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Archives and Records Staff

MF116646

DRR good to 5/15/2021	Lease Type RAL	Control	Basefile	County
H-(0k3	KAL	07-109336	151528	REEVES
# (0%4		Survey	T & P Ry Co	
		Block	57	
		Block Name		
		Township	3-S	
		Section/Tract	2	
		Land Part	SW/4 & NE/4	
		Acres	Net: 160.000000 G	Gross: 320.000000
		Depth Below	Depth Above I	Depth Other
		Name	BHP BILLITON PETR	OLEUM PROPERT
Leasing:		Lease Date	5/15/2014	
Maps:		Primary Term	3 years	
A 4		Bonus	\$400,800.00	
GIS:		Lease Royalty	0.12500000	
Scanlab:		Paid Up	Yes	

and the state of t	n = 3/
, RIAL RONEW Sheer 5/27/14.	(See MF112676#17, Division Order)
2 / Lease 6/6/14	(See MF/12780#27, Division Order)
3 Consideration 5/21/14	Scanned WM 3.24.2025
4 Final Letter alzelly	110. surface damages 8/8/25
Sec#8 in M-112676 For the State	Scanned sm 08/14/2025
Barlow 57-TZ-47XZ Vn. +# 702]	
Sec#9in M-112780 For the Stake	
Projects 57-TZ-47-X2 Unit # 7024	
scanned sm 12/8/14	
S. PENNIH 389-34751 1-15-15	
6. permit 389-34553 6-29-15	
7. permit 389-34751 6-29-15	
8-Reconciliation Billing 6/13/16.	
scanned of 7-29-16	
9. Division Order 8/3/16	
scanned PJ 9-12-16	
10. Recon Billing 6/29/17	
scanned of 7-10-2017	
11. DRR payment 5/6/19	
scanned Pt 5-14-2019	
12. DRR Form 9/28/20	
Scanned Pt 10-12-2020	
13. Letter accepting DRR Form 6/11/21	
SCANNED JP 6/18/2021	
14 Surface Jamass 1/26/24	
Scanned sn 0/30/2024	
15. Partial Release 9/26/2024	
Sanuel mm 10.1.2024	

RAL REVIEW SHEET

Working File #:

RAL146225

MF:

Lessor:

Brennand Lazy H Ranch, Ltd.

Lease Date: 05/15/2014 UI: Yes

Lessee:

Bhp Billiton Petroleum Properties

(N.a.), Lp

Gross Acres: 320.00

Net Acres: 160.00

LEASE DESCRIPTION

County

Control #

Base File Part

Sec

Block Twp Survey

3-S

Abst No

Reeves

151528

SW/4 & NE/4 2

57

T & P Ry Co

5760

5th Yr

TERMS OFFERED

Primary Term: 3 Years

Bonus / Acre:

\$5,010.00

TERMS RECOMMENDED

Primary Term: Bonus / Acre:

3 Years \$5,010.00

Rental / Acre:

2nd Yr 0.00

3rd Yr 4th Yr 5th Yr 0.00

Rental / Acre:

2nd Yr 0.00 0.250000

3rd Yr 0.00

4th Yr

Royalty

0.250000

Royalty

COMPARISONS

Lease No	Lessee	Lease Date	Primary Term	Bonus/Acre		Rental/Acre	Royalty	Distance
MF116482	BHP Billiton Petroleum	03/01/2014	3 yr	\$3,250.00	\$0.00	0.00	0.250000	2.000000 West

Comments:

Paid up

Approved:

5.27.14

RELINQUISHMENT ACT LEASE APPLICATION

Texas General Land Office

Jerry Patterson, Commissioner

TO: Jerry Patterson, Commissioner Larry Laine, Chief Clerk Bill Warnick, General Counsel Louis Renaud, Deputy Commissioner	
FROM: Robert Hatter, Director of Mineral Leasing	
Applicant: Bhp Billiton Petroleum Properties (N.a.), Lp Prim. Term: 3 Years Royalty: 0.25000000	County: Reeves Bonus/Acre: \$5,010.00
Rental/Acre 2nd Yr: \$0.00 3rd Yr: \$0.00	4th Yr: \$0.00 5th Yr: \$0.00
Consideration Recommended:	Date: 5/28/14
Not Recommended:	
Comments: Paid up	
Recommended: TSM	Date: 5/28/14
Not Recommended:	3/26/14
Comments:	
Louis Renaud, Deputy Commissioner Recommended:	Date: 6 · 10 · 14
Not Recommended:	
Bill Warnick, General Counsel Recommended:	Date: 4/17/14
Not Recommended:	
Larry Laine, Chief Clerk Approved:	Date: 6/18/14
Not Approved:	
Jerry Patterson, Commissioner Approved: Letturan	Date: 6 18 14
Not Approved:	

File No.	116646
- K	2 RAC Rever She
Date Filed:	5/27/14
ByBr	terson, Commissioner

14-04688 FILED FOR RECORD REEVES COUNTY, TEXAS May 23, 2014 at 02:38:00 PM

General Land Office Relinquishment Act Lease Form Revised, September 1997

MF 116646

OIL AND GAS LEASE

ELS-0029D

THIS AGREEMENT is made and entered into this 15th day of May, 2014, between the State of Texas, acting by and through its agent, BRENNAND LAZY H RANCH, LTD., of 1330 Post Oak Blvd, Suite 2540, Houston, Texas 77056, said agent herein referred to as the owner of the soil (whether one or more), and BHP Billiton Petroleum Properties (N.A.), LP, of Post Office Box 22719, Houston, Texas 77027-9998 hereinafter called Lessee.

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

SW/4 and NE/4 of Section 2, Block 57, T-3, T&P Ry. Co. Survey

Containing 320 acres, more or less. The bonus consideration paid for this lease is as follows:

To the State of Texas: Four Hundred Thousand Eight Hundred and 00/100ths Dollars (\$400,800.00)

To the owner of the soil: Four Hundred Thousand Eight Hundred and 00/100ths Dollars (\$400,800.00)

Total bonus consideration: Eight Hundred One Thousand Six Hundred and 00/100 Dollars (\$801,600.00)

The total bonus consideration paid represents a bonus of Five Thousand Ten and no/100 ths Dollars (\$5,010) per acre, on 160 net acres.

- 2. TERM. Subject to the other provisions in this lease, this lease shall be for a term of three (3) years from this date (herein called "primary term") and as long thereafter as oil and gas, or either of them, is produced in paying quantities from said land. As used in this lease, the term "produced in paying quantities" means that the receipts from the sale or other authorized commercial use of the substance(s) covered exceed out of pocket operational expenses for the six months last past.
- 3. DELAY RENTALS. If no well is commenced on the leased premises on or before one (1) year from this date, this lease shall terminate, unless on or before such anniversary date Lessee shall pay or tender to the owner of the soil or to his credit in the N/A Bank, at _ (which shall continue as the depository regardless of changes in the ownership of said land), the amount specified below; in addition, Lessee shall pay or tender to the COMMISSIONER OF THE GENERAL LAND OFFICE OF THE STATE OF TEXAS, AT AUSTIN, TEXAS, a like sum on or before said date. Payments under this paragraph shall operate as a rental and shall cover the privilege of deferring the commencement of a well for one (1) year from said date. Payments under this paragraph shall be in the following amounts:

To the owner of the	SOII:			
Dollars (\$)	
To the State of Texa	is:			
Dollars (\$)	
Total Rental:			472	
Dollars (\$_			_)	
ne total delay rental paid represent	s a rental of	Dollars (\$	per acre, on	net acr

Th

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



- 4. PRODUCTION ROYALTIES. Upon production of oil and/or gas, Lessee agrees to pay or cause to be paid one-half (1/2) of the royalty provided for in this lease to the Commissioner of the General Land Office of the State of Texas, at Austin, Texas, and one-half (1/2) of such royalty to the owner of the soil:
- (A) OIL. Royalty payable on oil, which is defined as including all hydrocarbons produced in a liquid form at the mouth of the well and also as all condensate, distillate, and other liquid hydrocarbons recovered from oil or gas run through a separator or other equipment, as hereinafter provided, shall be 25% of the gross production or the market value thereof, at the option of the owner of the soil or the Commissioner of the General Land Office, such value to be determined by 1) the highest posted price, plus premium, if any, offered or paid for oil, condensate, distillate, or other liquid hydrocarbons, respectively, of a like type and gravity in the general area where produced and when run, or 2) the highest market price thereof offered or paid in the general area where produced and when run, or 3) the gross proceeds of the sale thereof, whichever is the greater. Lessee agrees that before any gas produced from the leased premises is sold, used or processed in a plant, it will be run free of cost to the royalty owners through an adequate oil and gas separator of conventional type, or other equipment at least as efficient, so that all liquid hydrocarbons recoverable from the gas by such means will be recovered. The requirement that such gas be run through a separator or other equipment may be waived, in writing, by the royalty owners upon such terms and conditions as they prescribe.
- (B) NON PROCESSED GAS. Royalty on any gas (including flared gas), which is defined as all hydrocarbons and gaseous substances not defined as oil in subparagraph (A) above, produced from any well on said land (except as provided herein with respect to gas processed in a plant for the extraction of gasoline, liquid hydrocarbons or other products) shall be 25% of the gross production or the market value thereof, at the option of the owner of the soil or the Commissioner of the General Land Office, such value to be based on the highest market price paid or offered for gas of comparable quality in the general area where produced and when run, or the gross price paid or offered to the producer, whichever is the greater; provided that the maximum pressure base in measuring the gas under this lease shall not at any time exceed 14.65 pounds per square inch absolute, and the standard base temperature shall be sixty (60) degrees Fahrenheit, correction to be made for pressure according to Boyle's Law, and for specific gravity according to tests made by the Balance Method or by the most approved method of testing being used by the industry at the time of testing.
- (C) PROCESSED GAS. Royalty on any gas processed in a gasoline plant or other plant for the recovery of gasoline or other liquid hydrocarbons shall be 25% of the residue gas and the liquid hydrocarbons extracted or the market value thereof, at the option of the owner of the soil or the Commissioner of the General Land Office. All royalties due herein shall be based on one hundred percent (100%) of the total plant production of residue gas attributable to gas produced from this lease, and on fifty percent (50%), or that percent accruing to Lessee, whichever is the greater, of the total plant production of liquid hydrocarbons attributable to the gas produced from this lease; provided that if liquid hydrocarbons are recovered from gas processed in a plant in which Lessee (or its parent, subsidiary or affiliate) owns an interest, then the percentage applicable to liquid hydrocarbons shall be fifty percent (50%) or the highest percent accruing to a third party processing gas through such plant under a processing agreement negotiated at arm's length (or if there is no such third party, the highest percent then being specified in processing agreements or contracts in the industry), whichever is the greater. The respective royalties on residue gas and on liquid hydrocarbons shall be determined by 1) the highest market price paid or offered for any gas (or liquid hydrocarbons) of comparable quality in the general area, or 2) the gross price paid or offered for such residue gas (or the weighted average gross selling price for the respective grades of liquid hydrocarbons), whichever is the greater. In no event, however, shall the royalties payable under this paragraph be less than the royalties which would have been due had the gas not been processed.
- **(D) OTHER PRODUCTS.** Royalty on carbon black, sulphur or any other products produced or manufactured from gas (excepting liquid hydrocarbons) whether said gas be "casinghead," "dry," or any other gas, by fractionating, burning or any other processing shall be 25% of the gross production of such products, or the market value thereof, at the option of the owner of the soil or the Commissioner of the General Land Office, such market value to be determined as follows: 1) on the basis of the highest market price of each product for the same month in which such produced, or 2) on the basis of the average gross sale price of each product for the same month in which such products are produced; whichever is the greater.
- 5. MINIMUM ROYALTY. During any year after the expiration of the primary term of this lease, if this lease is maintained by production, the royalties paid under this lease in no event shall be less than the sum of Twenty-Five Dollars (\$25.00) per acre an amount equal to the total annual delay rental herein provided; otherwise, there shall be due and payable on or before the last day of the month succeeding the anniversary date of this lease a sum equal to of Twenty-Five Dollars (\$25.00) per acre the total annual rental less the amount of royalties paid during the preceding year. If Paragraph 3 of this lease does not specify a delay rental amount, then for the purposes of this paragraph, the delay rental amount shall be five dollars (\$5.00) per acre.
- 6. ROYALTY IN KIND. Notwithstanding any other provision in this lease, at any time or from time to time, the owner of the soil or the Commissioner of the General Land Office may, at the option of either, upon not less than sixty (60) days notice to the holder of the lease, require that the payment of any

royalties accruing to such royalty owner under this lease be made in kind. The owner of the soil's or the Commissioner of the General Land Office's right to take its royalty in kind shall not diminish or negate the owner of the soil's or the Commissioner of the General Land Office's rights or Lessee's obligations, whether express or implied, under this lease.

- 7. NO DEDUCTIONS. Lessee agrees that all royalties accruing under this lease (including those paid in kind) shall be without deduction for the cost of producing, gathering, storing, separating, treating, dehydrating, compressing, processing, transporting, and otherwise making the oil, gas and other products hereunder ready for sale or use. Lessee agrees to compute and pay royalties on the gross value received, including any reimbursements for severance taxes and production related costs.
- 8. PLANT FUEL AND RECYCLED GAS. No royalty shall be payable on any gas as may represent this lease's proportionate share of any fuel used to process gas produced hereunder in any processing plant. Notwithstanding any other provision of this lease, and subject to the written consent of the owner of the soil and the Commissioner of the General Land Office, Lessee may recycle gas for gas lift purposes on the leased premises or for injection into any oil or gas producing formation underlying the leased premises after the liquid hydrocarbons contained in the gas have been removed; no royalties shall be payable on the recycled gas until it is produced and sold or used by Lessee in a manner which entitles the royalty owners to a royalty under this lease.
- 9. ROYALTY PAYMENTS AND REPORTS. All royalties not taken in kind shall be paid to the Commissioner of the General Land Office at Austin, Texas, in the following manner:

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

- 10. (A) RESERVES, CONTRACTS AND OTHER RECORDS. Lessee shall annually furnish the Commissioner of the General Land Office with its best possible estimate of oil and gas reserves underlying this lease or allocable to this lease and shall furnish said Commissioner with copies of all contracts under which gas is sold or processed and all subsequent agreements and amendments to such contracts within thirty (30) days after entering into or making such contracts, agreements or amendments. Such contracts and agreements when received by the General Land Office shall be held in confidence by the General Land Office unless otherwise authorized by Lessee. All other contracts and records pertaining to the production, transportation, sale and marketing of the oil and gas produced on said premises, including the books and accounts, receipts and discharges of all wells, tanks, pools, meters, and pipelines shall at all times be subject to inspection and examination by the Commissioner of the General Land Office, the Attorney General, the Governor, or the representative of any of them.
- (B) PERMITS, DRILLING RECORDS. Written notice of all operations on this lease shall be submitted to the Commissioner of the General Land Office by Lessee or operator five (5) days before spud date, workover, re-entry, temporary abandonment or plug and abandonment of any well or wells with a copy of the same to the owner of the soil. Such written notice to the General Land Office shall include copies of Railroad Commission forms for application to drill. Copies of well tests, completion reports and plugging reports shall be supplied to the General Land Office at the time they are filed with the Texas Railroad Commission. All applications, permits, reports or other filings that reference this lease or any specific well on the leased premises and that are submitted to the Texas Railroad Commission or any other governmental agency shall include the word "State" in the title. Additionally, in accordance with Railroad Commission rules, any signage on the leased premises for the purpose of identifying wells, tank



batteries or other associated improvements to the land must also include the word "State." Lessee shall supply the General Land Office with any records, memoranda, accounts, reports, cuttings and cores, or other information relative to the operation of the above-described premises, which may be requested by the General Land Office, in addition to those herein expressly provided for. Lessee shall have an electrical and/or radioactivity survey made on the bore-hole section, from the base of the surface casing to the total depth of well, of all wells drilled on the above described premises and shall transmit a true copy of the log of each survey on each well to the General Land Office within fifteen (15) days after the making of said survey.

- **(C) PENALTIES.** Lessee shall incur a penalty whenever reports, documents or other materials are not filed in the General Land Office when due. The penalty for late filing shall be set by the General Land Office administrative rule which is effective on the date when the materials were due in the General Land Office.
- 11. DRY HOLE/CESSATION OF PRODUCTION DURING PRIMARY TERM. If, during the primary term hereof and prior to discovery and production of oil or gas on said land, Lessee should drill a dry hole or holes thereon, or if during the primary term hereof and after the discovery and actual production of oil or gas from the leased premises such production thereof should cease from any cause, this lease shall not terminate if on or before the expiration of sixty (60) days from date of completion of said dry hole or cessation of production Lessee commences additional drilling or reworking operations thereon, or pays or tenders the next annual delay rental in the same manner as provided in this lease. If, during the last year of the primary term or within sixty (60) days prior thereto, a dry hole be completed and abandoned, or the production of oil or gas should cease for any cause, Lessee's rights shall remain in full force and effect without further operations until the expiration of the primary term; and if Lessee has not resumed production in paying quantities at the expiration of the primary term, Lessee may maintain this lease by conducting additional drilling or reworking operations pursuant to Paragraph 13, using the expiration of the primary term as the date of cessation of production under Paragraph 13. Should the first well or any subsequent well drilled on the above described land be completed as a shut-in oil or gas well within the primary term hereof, Lessee may resume payment of the annual rental in the same manner as provided herein on or before the rental paying date following the expiration of sixty (60) days from the date of completion of such shut-in oil or gas well and upon the failure to make such payment, this lease shall ipso facto terminate. If at the expiration of the primary term or any time thereafter a shut-in oil or gas well is located on the leased premises, payments may be made in accordance with the shut-in provisions hereof.
- 12. DRILLING AND REWORKING AT EXPIRATION OF PRIMARY TERM. If, at the expiration of the primary term, neither oil nor gas is being produced on said land, but Lessee is then engaged in drilling or reworking operations thereon, this lease shall remain in force so long as operations on said well or for drilling or reworking of any additional wells are prosecuted in good faith and in workmanlike manner without interruptions totaling more than sixty (60) days during any one such operation, and if they result in the production of oil and/or gas, so long thereafter as oil and/or gas is produced in paying quantities from said land, or payment of shut-in oil or gas well royalties or compensatory royalties is made as provided in this lease.
- 13. CESSATION, DRILLING, AND REWORKING. If, after the expiration of the primary term, production of oil or gas from the leased premises, after once obtained, should cease from any cause, this lease shall not terminate if Lessee commences additional drilling or reworking operations within sixty (60) days after such cessation, and this lease shall remain in full force and effect for so long as such operations continue in good faith and in workmanlike manner without interruptions totaling more than sixty (60) days. If such drilling or reworking operations result in the production of oil or gas, the lease shall remain in full force and effect for so long as oil or gas is produced from the leased premises in paying quantities or payment of shut-in oil or gas well royalties or payment of compensatory royalties is made as provided herein or as provided by law. If the drilling or reworking operations result in the completion of a well as a dry hole, the lease will not terminate if the Lessee commences additional drilling or reworking operations within sixty (60) days after the completion of the well as a dry hole, and this lease shall remain in effect so long as Lessee continues drilling or reworking operations in good faith and in a workmanlike manner without interruptions totaling more than sixty (60) days. Lessee shall give written notice to the General Land Office and to the owner of the soil within thirty (30) days of any cessation of production.
- **14. SHUT-IN ROYALTIES.** For purposes of this paragraph, "well" means any well that has been assigned a well number by the state agency having jurisdiction over the production of oil and gas. If, at any time after the expiration of the primary term of a lease that, until being shut in, was being maintained in force and effect, a well capable of producing oil or gas in paying quantities is located on the leased premises, but oil or gas is not being produced for lack of suitable production facilities or lack of a suitable market, then Lessee may pay as a shut-in oil or gas royalty an amount equal to of Fifty Dollars (\$50.00) per acre double the annual rental provided in the lease, but not less than \$1,200 a year for each well capable of producing oil or gas in paying quantities. If Paragraph 3 of this lease does not specify a delay rental amount, then for the purposes of this paragraph, the delay rental amount shall be one dollar (\$1.00) per acre. To be effective, each initial shut-in oil or gas royalty must be paid on or before: (1) the expiration of the primary term, (2) 60 days after the Lessee ceases to produce oil or gas from the leased premises, or (3) 60 days after Lessee completes a drilling or reworking operation in accordance with the lease provisions; whichever date is latest. Such payment shall be made one-half (1/2) to the Commissioner of the General Land Office and one-half (1/2) to the owner of the soil. If the shut-in oil or gas royalty is paid, the lease shall be considered to be a producing lease and the payment shall extend the term of the lease



for a period of one year from the end of the primary term, or from the first day of the month following the month in which production ceased, and, after that, if no suitable production facilities or suitable market for the oil or gas exists, Lessee may extend the lease for four more successive periods of one (1) year by paying the same amount each year on or before the expiration of each shut-in year.

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

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

(A) VERTICAL. In the event this lease is in force and effect two (2) years after the expiration date of the primary or extended term it shall then terminate as to all of the leased premises, EXCEPT (1) 40 acres surrounding each oil well capable of producing in paying quantities and 160 acres surrounding each gas well capable of producing in paying quantities (including a shut-in oil or gas well as provided in Paragraph 14 hereof), or a well upon which Lessee is then engaged in continuous drilling or reworking operations, or (2) the number of acres included in a producing pooled unit pursuant to Texas Natural Resources Code 52.151-52.154, or (3) such greater or lesser number of acres as may then be allocated for production purposes to a proration unit for each such producing well under the rules and regulations of the Railroad Commission of Texas, or any successor agency, or other governmental authority having jurisdiction. If at any time after the effective date of the partial termination provisions hereof, the applicable field rules are changed or the well or wells located thereon are reclassified so that less acreage is thereafter allocated to said well or wells for production purposes, this lease shall thereupon terminate as to all acreage not thereafter allocated to said well or wells for production purposes. Notwithstanding the termination of this lease as to a portion of the lands covered hereby, Lessee shall nevertheless continue to have the right of ingress to and egress from the lands still subject to this lease for all purposes described in Paragraph 1 hereof, together with easements and rights-of-way for existing roads, existing pipelines and other existing facilities on, over and across all the lands described in Paragraph 1 hereof ("the retained lands"), for access to and from the retained lands and for the gathering or transportation of oil, gas and other minerals produced from the retained lands.

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

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



True and Correct copy of Original filed in Reeves County Clerks Office records of the General Land Office and such designation shall be binding upon Lessee for all purposes. Lessee also agrees to provide a recorded copy of any release to the owner of the soil promptly following the recordation thereof.

- 17. OFFSET WELLS. Neither the bonus, delay rentals, nor royalties paid, or to be paid, under this lease shall relieve Lessee of his obligation to protect the oil and gas under the above-described land from being drained. Lessee, sublessee, receiver or other agent in control of the leased premises shall drill as many wells as the facts may justify and shall use appropriate means and drill to a depth necessary to prevent undue drainage of oil and gas from the leased premises. In addition, if oil and/or gas should be produced in commercial quantities within 1,000 feet of the leased premises, or in any case where the leased premises is being drained by production of oil or gas, the Lessee, sublessee, receiver or other agent in control of the leased premises shall in good faith begin the drilling of a well or wells upon the leased premises within 100 days after the draining well or wells or the well or wells completed within 1,000 feet of the leased premises start producing in commercial quantities and shall prosecute such drilling with diligence. Failure to satisfy the statutory offset obligation may subject this lease and the owner of the soil's agency rights to forfeiture. Only upon the determination of the Commissioner of the General Land Office and with his written approval may the payment of compensatory royalty under applicable statutory parameters satisfy the obligation to drill an offset well or wells required under this paragraph.
- 18. FORCE MAJEURE. If, after a good faith effort, Lessee is prevented from complying with any express or implied covenant of this lease, from conducting drilling operations on the leased premises, or from producing oil or gas from the leased premises by reason of war, rebellion, riots, strikes, acts of God, or any valid order, rule or regulation of government authority, then while so prevented, Lessee's obligation to comply with such covenant shall be suspended and Lessee shall not be liable for damages for failure to comply with such covenants; additionally, this lease shall be extended while Lessee is prevented, by any such cause, from conducting drilling and reworking operations or from producing oil or gas from the leased premises. However, nothing in this paragraph shall suspend the payment of delay rentals in order to maintain this lease in effect during the primary termin the absence of such drilling or reworking operations or production of oil or gas.
- 19. WARRANTY CLAUSE. The owner of the soil warrants and agrees to defend title to the leased premises. If the owner of the soil defaults in payments owed on the leased premises, then Lessee may redeem the rights of the owner of the soil in the leased premises by paying any mortgage, taxes or other liens on the leased premises. If Lessee makes payments on behalf of the owner of the soil under this paragraph, Lessee may recover the cost of these payments from the rental and royalties due the owner of the soil.
- 20. (A) PROPORTIONATE REDUCTION CLAUSE. If the owner of the soil owns less than the entire undivided surface estate in the above described land, whether or not Lessee's interest is specified herein, then the royalties and rental herein provided to be paid to the owner of the soil shall be paid to him in the proportion which his interest bears to the entire undivided surface estate and the royalties and rental herein provided to be paid to the Commissioner of the General Land Office of the State of Texas shall be likewise proportionately reduced. However, before Lessee adjusts the royalty or rental due to the Commissioner of the General Land Office, Lessee or his authorized representative must submit to the Commissioner of the General Land Office a written statement which explains the discrepancy between the interest purportedly leased under this lease and the actual interest owned by the owner of the soil. The Commissioner of the General Land Office shall be paid the value of the whole production allocable to any undivided interest not covered by a lease, less the proportionate development and production cost allocable to such undivided interest. However, in no event shall the Commissioner of the General Land Office receive as a royalty on the gross production allocable to the undivided interest not leased an amount less than the value of one-sixteenth (1/16) of such gross production.
- (B) REDUCTION OF PAYMENTS. If, during the primary term, a portion of the land covered by this lease is included within the boundaries of a pooled unit that has been approved by the School Land Board and the owner of the soil in accordance with Natural Resources Code Sections 52.151-52.154, or if, at any time after the expiration of the primary term or the extended term, this lease covers a lesser number of acres than the total amount described herein, payments that are made on a per acre basis hereunder shall be reduced according to the number of acres pooled, released, surrendered, or otherwise severed, so that payments determined on a per acre basis under the terms of this lease during the primary term shall be calculated based upon the number of acres outside the boundaries of a pooled unit, or, if after the expiration of the primary term, the number of acres actually retained and covered by this lease.
- 21. USE OF WATER. Lessee shall have the right to use water produced on said land necessary for operations under this lease except water from wells or tanks of the owner of the soil; provided, however, Lessee shall not use potable water or water suitable for livestock or irrigation purposes for waterflood operations without the prior consent of the owner of the soil.



- 22. AUTHORIZED DAMAGES. Lessee shall pay the owner of the soil for damages caused by its operations to all personal property, improvements, livestock and crops on said land. Additionally, Lessee shall pay one-half (1/2) to the State of Texas and one-half (1/2) to the owner of the soil the damage amounts stipulated on Exhibit A attached hereto, which amounts shall be rebuttably presumptive evidence of actual damages. Lessee also agrees to comply with the other provisions set forth on Exhibit A. If the owner of the soil owns less than the entire undivided surface estate in the above described land, then the damages provided on Exhibit A shall be proportionately reduced, and paid in the proportion which owner of the soil's interest bears to the entire undivided surface estate.
- 23. PIPELINE DEPTH. When requested by the owner of the soil, Lessee shall bury its pipelines below plow depth.
- 24. WELL LOCATION LIMIT. No well shall be drilled nearer than two hundred (200) feet to any house or barn now on said premises without the written consent of the owner of the soil.
- 25. POLLUTION. In developing this area, Lessee shall use the highest degree of care and all proper safeguards to prevent pollution. Without limiting the foregoing, pollution of coastal wetlands, natural waterways, rivers and impounded water shall be prevented by the use of containment facilities sufficient to prevent spillage, seepage or ground water contamination. In the event of pollution, Lessee shall use all means at its disposal to recapture all escaped hydrocarbons or other pollutant and shall be responsible for all damage to public and private properties. Lessee shall build and maintain fences around its slush, sump, and drainage pits and tank batteries so as to protect livestock against loss, damage or injury; and upon completion or abandonment of any well or wells, Lessee shall fill and level all slush pits and cellars and completely clean up the drilling site of all rubbish thereon. Lessee shall, while conducting operations on the leased premises, keep said premises free of all rubbish, cans, bottles, paper cups or garbage, and upon completion of operations shall restore the surface of the land to as near its original condition and contours as is practicable. Tanks and equipment will be kept painted and presentable.
- 26. REMOVAL OF EQUIPMENT. Subject to limitations in this paragraph, Lessee shall have the right to remove machinery and fixtures placed by Lessee on the leased premises, including the right to draw and remove casing, within one hundred twenty (120) days after the expiration or the termination of this lease unless the owner of the soil grants Lessee an extension of this 120-day period. However, Lessee may not remove casing from any well capable of producing oil and gas in paying quantities. Additionally, Lessee may not draw and remove casing until after thirty (30) days written notice to the Commissioner of the General Land Office and to the owner of the soil. The owner of the soil shall become the owner of any machinery, fixtures, or casing which are not timely removed by Lessee under the terms of this paragraph.
- 27. (A) ASSIGNMENTS. Under the conditions contained in this paragraph and Paragraph 29 of this lease, the rights and estates of either party to this lease may be assigned, in whole or in part, and the provisions of this lease shall extend to and be binding upon their heirs, devisees, legal representatives, successors and assigns. However, a change or division in ownership of the land, rentals, or royalties will not enlarge the obligations of Lessee, diminish the rights, privileges and estates of Lessee, impair the effectiveness of any payment made by Lessee or impair the effectiveness of any act performed by Lessee. And no change or division in ownership of the land, rentals, or royalties shall bind Lessee for any purpose until thirty (30) days after the owner of the soil (or his heirs, devisees, legal representatives or assigns) furnishes the Lessee with satisfactory written evidence of the change in ownership, including the original recorded muniments of title (or a certified copy of such original) when the ownership changed because of a conveyance. A total or partial assignment of this lease shall, to the extent of the interest assigned, relieve and discharge Lessee of all subsequent obligations under this lease. If this lease is assigned in its entirety as to only part of the acreage, the right and option to pay rentals shall be apportioned as between the several owners ratably, according to the area of each, and failure by one or more of them to pay his share of the rental shall not affect this lease on the part of the land upon which pro rata rentals are timely paid or tendered; however, if the assignor or assignee does not file a certified copy of such assignment in the General Land Office before the next rental paying date, the entire lease shall terminate for failure to pay the entire rental due under Paragraph 3. Every assignee shall succeed to all rights and be subject to all obligations, liabilities, and penalties owed to the State by the original lessee or any prior assignee of the lease, including any liabilities to the State for unpaid royalties.
- (B) ASSIGNMENT LIMITATION. Notwithstanding any provision in Paragraph 27(a), if the owner of the soil acquires this lease in whole or in part by assignment without the prior written approval of the Commissioner of the General Land Office, this lease is void as of the time of assignment and the agency power of the owner may be forfeited by the Commissioner. An assignment will be treated as if it were made to the owner of the soil if the assignee is:
 - (1) a nominee of the owner of the soil;
 - (2) a corporation or subsidiary in which the owner of the soil is a principal stockholder or is an employee of such a corporation or subsidiary;
 - (3) a partnership in which the owner of the soil is a partner or is an employee of such a partnership;
 - (4) a principal stockholder or employee of the corporation which is the owner of the soil;
 - (5) a partner or employee in a partnership which is the owner of the soil;



- (6) a fiduciary for the owner of the soil; including but not limited to a guardian, trustee, executor, administrator, receiver, or conservator for the owner of the soil; or
- (7) a family member of the owner of the soil or related to the owner of the soil by marriage, blood, or adoption.
- 28. RELEASES. Under the conditions contained in this paragraph and Paragraph 29, Lessee may at any time execute and deliver to the owner of the soil and place of record a release or releases covering any portion or portions of the leased premises, and thereby surrender this lease as to such portion or portions, and be relieved of all subsequent obligations as to acreage surrendered. If any part of this lease is properly surrendered, such release will not relieve Lessee of any liabilities which may have accrued under this lease prior to the surrender of such acreage.
- 29. FILING OF ASSIGNMENTS AND RELEASES. If all or any part of this lease is assigned or released, such assignment or release must be recorded in the county where the land is situated, and the recorded instrument, or a copy of the recorded instrument certified by the County Clerk of the county in which the instrument is recorded, must be filed in the General Land Office within 90 days of the last execution date accompanied by the prescribed filing fee. If any such assignment is not so filed, the rights acquired under this lease shall be subject to forfeiture at the option of the Commissioner of the General Land Office. A copy of any recorded assignment shall also be provided to the owner of the soil promptly following its recordation.
- 30. DISCLOSURE CLAUSE. All provisions pertaining to the lease of the above-described land have been included in this instrument, including the statement of the true consideration to be paid for the execution of this lease and the rights and duties of the parties. Any collateral agreements concerning the development of oil and gas from the leased premises which are not contained in this lease render this lease invalid.
- **31. FIDUCIARY DUTY.** The owner of the soil owes the State a fiduciary duty and must fully disclose any facts affecting the State's interest in the leased premises. When the interests of the owner of the soil conflict with those of the State, the owner of the soil is obligated to put the State's interests before his personal interests.
- 32. FORFEITURE. If Lessee shall fail or refuse to make the payment of any sum within thirty days after it becomes due, or if Lessee or an authorized agent should knowingly make any false return or false report concerning production or drilling, or if Lessee shall fail or refuse to drill any offset well or wells in good faith as required by law and the rules and regulations adopted by the Commissioner of the General Land Office, or if Lessee should fail to file reports in the manner required by law or fail to comply with rules and regulations promulgated by the General Land Office, the School Land Board, or the Railroad Commission, or if Lessee should refuse the proper authority access to the records pertaining to operations, or if Lessee or an authorized agent should knowingly fail or refuse to give correct information to the proper authority, or knowingly fail or refuse to furnish the General Land Office a correct log of any well, or if Lessee shall knowingly violate any of the material provisions of this lease, or if this lease is assigned and the assignment is not filed in the General Land Office as required by law, the rights acquired under this lease shall be subject to forfeiture by the Commissioner, and he shall forfeit same when sufficiently informed of the facts which authorize a forfeiture, and when forfeited the area shall again be subject to lease under the terms of the Relinquishment Act. However, nothing herein shall be construed as waiving the automatic termination of this lease by operation of law or by reason of any special limitation arising hereunder. Forfeitures may be set aside and this lease and all rights thereunder reinstated before the rights of another intervene upon satisfactory evidence to the Commissioner of the General Land Office of future compliance with the provisions of the law and of this lease and the rules and regulations that may be adopted relative hereto.
- 33. LIEN. In accordance with Texas Natural Resources Code 52.136, the State shall have a first lien upon all oil and gas produced from the area covered by this lease to secure payment of all unpaid royalty and other sums of money that may become due under this lease. By acceptance of this lease, Lessee grants the State, in addition to the lien provided by Texas Natural Resources Code 52.136 and any other applicable statutory lien, an express contractual lien on and security interest in all leased minerals in and extracted from the leased premises, all proceeds which may accrue to Lessee from the sale of such leased minerals, whether such proceeds are held by Lessee or by a third party, and all fixtures on and improvements to the leased premises used in connection with the production or processing of such leased minerals in order to secure the payment of all royalties or other amounts due or to become due under this lease and to secure payment of any damages or loss that Lessor may suffer by reason of Lessee's breach of any covenant or condition of this lease, whether express or implied. This lien and security interest may be foreclosed with or without court proceedings in the manner provided in the Title 1, Chap. 9 of the Texas Business and Commerce Code. Lessee agrees that the Commissioner may require Lessee to execute and record such instruments as may be reasonably necessary to acknowledge, attach or perfect this lien. Lessee hereby represents that there are no prior or superior liens arising from and relating to Lessee's activities upon the above-described property or from Lessee's acquisition of this lease. Should the Commissioner at any time determine that this representation is not true, then the Commissioner may declare this lease forfeited as provided herein. True and Correct

copy of
Original filed in
Reeves County
Clerks Office

- **34. POOLING.** Lessee is hereby granted the right to pool or unitize the royalty interest of the owner of the soil under this lease with any other leasehold or mineral interest for the exploration, development and production of oil or gas or either of them upon the same terms as shall be approved by the School Land Board and the Commissioner of the General Land Office for the pooling or unitizing of the interest of the State under this lease pursuant to Texas Natural Resources Code 52.151-52.154. The owner of the soil agrees that the inclusion of this provision in this lease satisfies the execution requirements stated in Texas Natural Resources Code 52.152.
- 35. INDEMNITY. Lessee hereby releases and discharges the State of Texas and the owner of the soil, their officers, employees, partners, agents, contractors, subcontractors, guests, invitees, and their respective successors and assigns, of and from all and any actions and causes of action of every nature, or other harm, including environmental harm, for which recovery of damages is sought, including, but not limited to, all losses and expenses which are caused by the activities of Lessee, its officers, employees, and agents arising out of, incidental to, or resulting from, the operations of or for Lessee on the leased premises hereunder, or that may arise out of or be occasioned by Lessee's breach of any of the terms or provisions of this Agreement, or by any other negligent or strictly liable act or omission of Lessee. Further, Lessee hereby agrees to be liable for, exonerate, indemnify, defend and hold harmless the State of Texas and the owner of the soil, their officers, employees and agents, their successors or assigns, against any and all claims, liabilities, losses, damages, actions, personal injury (including death), costs and expenses, or other harm for which recovery of damages is sought, under any theory including tort, contract, or strict liability, including attorneys' fees and other legal expenses, including those related to environmental hazards, on the leased premises or in any way related to Lessee's failure to comply with any and all environmental laws; those arising from or in any way related to Lessee's operations or any other of Lessee's activities on the leased premises; those arising from Lessee's use of the surface of the leased premises; and those that may arise out of or be occasioned by Lessee's breach of any of the terms or provisions of this Agreement or any other act or omission of Lessee, its directors, officers, employees, partners, agents, contractors, subcontractors, guests, invitees, and their respective successors and assigns. Each assignee of this Agreement, or an interest therein, agrees to be liable for, exonerate, indemnify, defend and hold harmless the State of Texas and the owner of the soil, their officers, employees, and agents in the same manner provided above in connection with the activities of Lessee, its officers, employees, and agents as described above. EXCEPT AS OTHERWISE EXPRESSLY LIMITED HEREIN, ALL OF THE INDEMNITY OBLIGATIONS AND OR LIABILITIES ASSUMED UNDER THE TERMS OF THIS AGREEMENT SHALL BE WITHOUT LIMITS AND WITHOUT REGARD TO THE CAUSE OR CAUSES THEREOF (EXCLUDING PRE-EXISTING CONDITIONS), STRICT LIABILITY, OR THE NEGLIGENCE OF ANY PARTY OR PARTIES (INCLUDING THE NEGLIGENCE OF THE INDEMNIFIED PARTY), WHETHER SUCH NEGLIGENCE BE SOLE, JOINT, CONCURRENT, ACTIVE, OR PASSIVE.
- 36. ENVIRONMENTAL HAZARDS. Lessee shall use the highest degree of care and all reasonable safeguards to prevent contamination or pollution of any environmental medium, including soil, surface waters, groundwater, sediments, and surface or subsurface strata, ambient air or any other environmental medium in, on, or under, the leased premises, by any waste, pollutant, or contaminant. Lessee shall not bring or permit to remain on the leased premises any asbestos containing materials, explosives, toxic materials, or substances regulated as hazardous wastes, hazardous materials, hazardous substances (as the term "Hazardous Substance" is defined in the Comprehensive Environmental Response, Compensation and Liability Act (CERCLA), 42 U.S.C. Sections 9601, et seq.), or toxic substances under any federal, state, or local law or regulation ("Hazardous Materials"), except ordinary products commonly used in connection with oil and gas exploration and development operations and stored in the usual manner and quantities. LESSEE'S VIOLATION OF THE FOREGOING PROHIBITION SHALL CONSTITUTE A MATERIAL BREACH AND DEFAULT HEREUNDER AND LESSEE SHALL INDEMNIFY, HOLD HARMLESS AND DEFEND THE STATE OF TEXAS AND THE OWNER OF THE SOIL FROM AND AGAINST ANY CLAIMS, DAMAGES, JUDGMENTS, PENALTIES, LIABILITIES, AND COSTS (INCLUDING REASONABLE ATTORNEYS' FEES AND COURT COSTS) CAUSED BY OR ARISING OUT OF (1) A VIOLATION OF THE FOREGOING PROHIBITION OR (2) THE PRESENCE, RELEASE, OR DISPOSAL OF ANY HAZARDOUS MATERIALS ON, UNDER, OR ABOUT THE LEASED PREMISES DURING LESSEE'S OCCUPANCY OR CONTROL OF THE LEASED PREMISES. LESSEE SHALL CLEAN UP, REMOVE, REMEDY AND REPAIR ANY SOIL OR GROUND WATER CONTAMINATION AND DAMAGE CAUSED BY THE PRESENCE OR RELEASE OF ANY HAZARDOUS MATERIALS IN, ON, UNDER, OR ABOUT THE LEASED PREMISES DURING LESSEE'S OCCUPANCY OF THE LEASED PREMISES IN CONFORMANCE WITH THE REQUIREMENTS OF APPLICABLE LAW. THIS INDEMNIFICATION AND ASSUMPTION SHALL APPLY, BUT IS NOT LIMITED TO, LIABILITY FOR RESPONSE ACTIONS UNDERTAKEN PURSUANT TO CERCLA OR ANY OTHER ENVIRONMENTAL LAW OR REGULATION. LESSEE SHALL IMMEDIATELY GIVE THE STATE OF TEXAS AND THE OWNER OF THE SOIL WRITTEN NOTICE OF ANY BREACH OR SUSPECTED BREACH OF THIS PARAGRAPH, UPON LEARNING OF THE PRESENCE OF ANY HAZARDOUS MATERIALS, OR UPON RECEIVING A NOTICE FROM ANY GOVERNMENTAL AGENCY PERTAINING TO HAZARDOUS MATERIALS WHICH MAY AFFECT THE LEASED PREMISES. THE OBLIGATIONS OF LESSEE HEREUNDER SHALL SURVIVE THE EXPIRATION OR EARLIER TERMINATION, FOR ANY REASON, OF THIS AGREEMENT.
- **37. APPLICABLE LAW.** This lease is issued under the provisions of Texas Natural Resources Code 52.171 through 52.190, commonly known as the Relinquishment Act, and other applicable statutes and amendments thereto, and if any provision in this lease does not conform to these statutes, the statutes will prevail over any nonconforming lease provisions.



- **38. EXECUTION.** This oil and gas lease must be signed and acknowledged by the Lessee before it is filed of record in the county records and in the General Land Office of the State of Texas. Once the filing requirements found in Paragraph 39 of this lease have been satisfied, the effective date of this lease shall be the date found on Page 1.
- 39. LEASE FILING. Pursuant to Chapter 9 of the Texas Business and Commerce Code, this lease must be filed of record in the office of the County Clerk in any county in which all or any part of the leased premises is located, and certified copies thereof must be filed in the General Land Office. This lease is not effective until a certified copy of this lease (which is made and certified by the County Clerk from his records) is filed in the General Land Office in accordance with Texas Natural Resources Code 52.183. Additionally, this lease shall not be binding upon the State unless it recites the actual and true consideration paid or promised for execution of this lease. The bonus due the State and the prescribed filing fee shall accompany such certified copy to the General Land Office.

LESSEE

BHP Billiton Petroleum Properties (N.A.), LP By: BHP Billiton Petroleum Properties (GP), LLC, its General Partner

Name Stephen L. Mahanay, Attorney-in-Fact

Date: 5/19/14

LESSOR

STATE OF TEXAS

BY: BRENNAND LAZY H RANCH, LTD. Individually and as agent for the State of Texas

By: Brennand Interests, L.L.C., its/general partner

By: Dawson O. George, HI Manager

Date: 5/19/2014

ACKNOWLEDGMENTS

STA	TE OF TEXAS		
COL	JNTY OF HARRIS		
This Man limit	instrument was acknowledg ager of Brennand Interest, ed partnership, as agent for	ged before me of LLC, general p the State of Tex	on 1/au 19, 2014, by Dawson O. George, III, partner of BRENNAND LAZY H RANCH, LTD., a Texas exas.
	CATHY J. BA Notary Public, Sta My Commission February 14	nte of Texas	Notary Public in and for the State of Texas My Commission expires:
STA	TE OF TEXAS		
COL	INTY OF HARRIS		
			me on May 19, 2014, by Stephen L. Mahanay, Properties (GP), LLC, general partner of BHP Billiton red Liability Company, on behalf of said entity.
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	LYNN LATIOLAIS	W00	Notary Bullish and for the State of Toyon
The state of the s	LYNN LATIOLAIS Notary Public, State of Te: My Commission Expire: October 10, 2017		Notary Public in and for the State of Texas

EXHIBIT A

SURFACE DAMAGE SCHEDULE May 15, 2014

Brennand Lazy H Ranch, Ltd.

I. Lessee as a covenant of this lease, agrees to pay one-half (1/2) to the owner of the soil and one-half (1/2) to the State of Texas, within thirty (30) days after such operations are conducted, for the respective types of operations conducted on the Leased Premises, the sums set forth below:

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1.	Well location (up to 5 acre pad site)	\$25,000.00
2.	Additional wellbores from same well pad	\$ 5,000.00
3.	Fresh Water Frac Pit (calculated from inside of berm) Unused pits must be closed by end of primary term	\$.30/sf
	Requires reseeding upon closure of pit	

4. Geophysical Permits

2-D	\$1,500 plus \$3,000.00 per mile
3-D	\$1,000 plus \$20.00 per acre

\$.10/sf

5. Roads for access to wells on location only (Maximum 10-year term)

Fresh Water Frac Pit Site (calculated from outside of berm)

(a) Dirt Roads (limited to 15' in width)	\$50.00 per rod
(b) Caliche and gravel roads (limited to 15' wide)	\$55.00 per rod
(c) Temporary roads and pull-outs (less than 15')	\$500.00 each
(d) Use of existing roads	\$16.50 per rod

6. Pipeline Easements for wells on location use only (Maximum 10-year term)

chile Lasements for wells on location use o	my (Maximum 10-year term)
(a) Less than 4"	\$22.00 per rod
(b) 4" to less than 6"	\$26.00 per rod
(c) 6" to less than 12"	\$42.00 per rod
(d) 12" to less than 24"	\$62.00 per rod
(e) 24" to 40"	\$100.00 per rod
Replacement of pipe due to damage 1/2 of	original easement, minimum of \$500

8. Utility Line Easement for use of wells on location only and limited to a single line pole (Maximum 10-year term) \$ 100.00 per rod

9.	Workover and	completion rigs, per occurrence	\$1,500.00
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10. Tank Battery (on or off well location) \$10,000.00

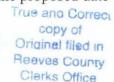
11. Leaks and spills \$.25/sf

Minimum payment for any leak or spill shall be on basis of 500 square feet. All leaks or spills shall be reported to surface owner immediately and cleaned up and affected dirt hauled off within 30 days. If not cleaned up within first 30 days there will be additional payments due of the same amount each and every 30 days thereafter.

The amounts set forth in the above damage schedule shall increase by 5%, compounded, on each anniversary date of this agreement.

II. Surface/Subsurface Protection Clauses: As a part of the consideration of this Lease, Lessee covenants and agrees as follows:

(a) Prior to commencing any operations under this lease, Lessee shall consult surface owner and provide information as to the form of operations, the proposed date of



commencement and the location of said operations.

- (b) Lessee and all persons entering or leaving said lands in connection with Lessee's operations hereunder shall keep all outside and interior gates along the route or routes designated for such use securely closed except immediately before and immediately after each such separate use. Lessee agrees that it will promptly repair any gate, fence or other improvement that may suffer damage or injury by reason of Lessee's operations hereunder.
- (c) Lessee will maintain approaches, gates, cattle guards and roadways designated and used in connection with its operations in a good state of repair and will promptly cause to be repaired and restored any damage thereto occasioned by or resulting from Lessee's operations.
- (d) Within ninety (90) days after completion of a well capable of producing in paying quantities or as soon thereafter as weather permits, Lessee will remove all pit liners (if used), fill all pits, level all mounds and other excavations, remove all caliche or other base materials from the drillsite except as to a minimum area around the wellbore necessary for maintaining and operating such well not exceeding 200' x 200', restore the top soil uniformly across the entire location area except the remaining location pad and clean up the well site and remove from said lands any and all oil and/or gas waste materials, oil spills, junk materials, pieces of iron, pipes, steel and other debris and foreign materials, and all deleterious materials and substances that might cause injury to persons or livestock and generally restore such location to its original condition

Within ninety (90) days after a well is plugged or any compression facility, tank battery or storage facility, metering station or other location on which Lessee erects surface facilities in connection with operations on and production from this Lease is abandoned or as soon thereafter as weather permits, Lessee shall remove all caliche or other base materials from the location and road leading to such location or facility (unless such road is then being utilized to gain access to another existing well or facility and restore the top soil uniformly across the entire location area (and, if applicable, road) and will clean up the site and remove from said lands any and all oilfield equipment, oil and/or gas waste materials, oil spills, junk materials, pieces of iron, pipes, steel and other debris and foreign materials, and all deleterious materials and substances that might cause injury to persons or livestock and generally restore such location to surface owner's reasonable satisfaction.

Lessee shall notify the surface owner prior to conducting any operations required under this Paragraph 2(d).

- (e) Lessee will use its best efforts to prevent the escape of salt water or other deleterious substances and will not permit the same to run into any surface water tank, water well, creek, ravine, or upon or over the Leased Premises, nor to penetrate, seep or flow or be injected into any subsurface fresh water stratum, but will be contained and disposed of in keeping with applicable governmental rules and regulations, including without limitation, Environmental Laws, as hereinabove defined.
- (f) Lessee will use its best efforts to prevent fires on said lands and will use its best efforts to prevent papers, boxes, sacks and containers and waste materials of any kind from coming on said lands and littering the Leased Premises.
- (g) No employee, representative, contractor or subcontractor of Lessee or any other person will be allowed to hunt, fish, swim, camp or picnic on said land, and no dog, gun, firearm or fishing equipment will be permitted on the premises.
- (h) With respect to each pipeline laid on the Leased Premises, Lessee expressly covenants and agrees: (1) to bury any pipeline so that the top thereof will be at least thirty-six inches (36") below the existing ground level contour, except and provided that, where said line crosses any drainage ditch, creek, slough or other waterway, the same should be buried at the place of such crossing at least forty-eight inches (48") below the bottom of such drainage ditch, creek, slough, or other waterway (whether flowing or intermittent); and further provided, that none of the facilities, valves or equipment installed or constructed in connection with such pipeline shall extend above the surface of

the ground, except that Lessee shall be permitted to place line posts or markers where said pipeline crosses surface owner's fence lines and except as 'may otherwise authorize. Surface owner reserves the right to impound water over any pipeline right-of-way; (2) during the period of construction of said pipeline and during the period of any subsequent altering, repairing, replacing or removing thereof, Lessee shall leave or arrange for reasonable crossings over and across said right-of-way for any vehicles, equipment, cattle and/or livestock of surface owner or surface owner's tenants, lessees, successors or assigns. Upon completion of construction of said pipeline, Lessee agrees to provide a caliche base road crossing to accommodate vehicles and equipment at all locations where the pipeline crosses existing roads; (3) to stack all trees and brush which are cut from the cleared right-of-way at the time any necessary clearing is performed, so as to leave the cleared right-of-way free of all trees, stumps, brush and debris, except for the stacked vegetation. All brush and other material which is stacked on the right-of-way shall be free of dirt so as to be capable of being burned completely and that no mounds of dirt or debris shall be left on or adjacent to the cleared right-of-way. Any trees, brush or other growth damaged outside the cleared right-of-way shall be removed; (5) following any such construction, repair, removal or other operations, to backfill (in the manner aforesaid), pack and level any such ditch or trench opened and fill, grade and restore the surface of the right-of-way as near as practicable to its original level and contour as when entered upon and in such manner that surface or rain water may pass and flow undisturbed and unimpeded from one side of the right-of-way to the other side of the right-of-way; Lessee's obligation to remove property and fixtures within ninety days (90) days after termination of the lease as provided in Paragraph 2(d) above shall include the obligation in said ninety days (90) day period to commence the removal of all pipelines and to restore the surface to the surface owner's reasonable satisfaction and in compliance with the restoration, reseeding and watering provisions of Paragraph 2(d) above.

Water: Lessee shall have no right to use or take water from the leased premises or from any existing water production well, stock tank, irrigation ditch, river, or stream located on the lease premises; provided, however, that upon Lessor's written consent, Lessee shall have the right to drill, at its sole cost and expense, water wells on the leased premises for use in Lessee's operations thereon other than pressure maintenance or secondary recovery. As compensation for Lessee's production and use of water from any wells drilled or used by Lessee, Lessee shall pay to the owner of the soil the sum of fifty cents (\$0.50) per barrel, or the current rate as reflected in the then current University Lands Rate and Damage Schedule. Prior to drilling any new water wells, Lessee shall advise Lessor of Lessee's intentions, and Lessor and Lessee shall mutually decide upon the location of said water well, taking into consideration the surface use by Lessor and Lessee's needs in conducting its operations on the leased premises. As to any water wells drilled by Lessee on the leased premises, Lessee shall properly register any such water wells with the applicable groundwater conservation district and shall comply with all of such groundwater conservation district's requirements, including reporting requirements, in the use of such well(s). Lessor, upon receiving Lessee's written prior consent, shall have the free use of water from such wells when such water is no longer being used by Lessee in its operations. After cessation of Lessee's use of a water well drilled by Lessee on the leased premises, and prior to the plugging or removing the casing therefrom such water well, Lessee shall tender such water well or wells to Lessor and, if Lessor shall elect to accept same, such water well shall be and become the property of Lessor for no further payment; provided, however, that Lessee shall have the right to use such well or wells at any time during the continuance of this lease in connection with Lessee's operations on the leased premises, and provided further, that Lessor will thereafter assume all risks and obligations attendant to Lessor's ownership and use of said water well or wells. Provided, further, that if Lessor so elects, Lessee shall, at Lessee's sole cost and expense, plug and abandon each water well which surface owner elects not to take over.



Inst No. 14-04688
DIANNE O. FLOREX
COUNTY CLERK
2014 Hay 23 1 02:38 PM
RECYES COUNTY, TEXAS
By: XG DEPUTY

Lea	se		
ate Filed:	66	6/14	

DIANNE O. FLOREZ, COUNTY CLERK REEVES COUNTY, TEXAS

AMEGY BANK N.A. P.O. BOX 27459 HOUSTON, TEXAS 77227-7459 14/125/4

14616

05/	119	/14	
031	121	1.1	

PAY TO THE ORDER OF

General Land Office State of Texas

\$ 400,800.00

Four Hundred Thousand Eight Hundred and 00 /100

DOLLARS

MEMO

ELS-0029D (GLO); iLandman 19937 Lease Bonus

OD IF NOT CASHED WITHIN SIX MONTHS OF ISSUE NON TRANSFERABLE OWNER CALL CENTER 1-877-311-1443

110 146 1610

PETROHAWK ENERGY CORPORATION

14616

+ 400.800.00 181

PETROHAWK ENERGY CORPORATION

14616

14713353

5829

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5829

EXPLORATION LAND SERVICES, LLC

P.O. BOX 52105 LAFAYETTE, LA 70505-2105

6/2/2014

PAY TO THE ORDER OF_

Texas General Land Office

**25.00

Texas General Land Office 1700 Congress Avenue Stephen F. Austin Building RM847

Austin, TX 78701

MEMO

Filing - 1 Lease

DOLLARS

AUTHORIZED SIGNATURE

"005B29"

EXPLORATION LAND SERVICES, LLC

Texas General Land Office

Date 5/28/2014 Type Reference Bill

Filing Fee

Original Amt. 25.00 Balance Due 25.00 6/2/2014

Discount

Check Amount

Payment

25.00 25.00

14713353

Iberia Bank

Filing - 1 Lease

25.00

EXPLORATION LAND SERVICES, LLC

P O Box 52105 • Lafayette, Louisiana 70505-2105 • Phone: 337.234.3500 • Fax: 337.234.3525 • Email: contact@explorationland.com

May 20, 2014

Via FedEx

Mr. Drew Reid Texas General Land Office 1700 Congress Avenue Stephen F. Austin Building, RM 847 Austin, Texas 78701

Re:

Oil, Gas and Mineral Leases

Reeves County, Texas

Dear Drew:

Enclosed herewith, please find one (1) check, made payable to the Commissioner of the General Land Office. Also enclosed is a report prepared for you containing a calculated breakdown of the interests and properties the check covers, as well as a copy of the lease that has been executed by the soil owner. A Certified Copy will be submitted upon recordation of said lease. Please sign and date the copy of the check and return it in the enclosed prepaid envelope.

<u>Date</u> 05/19/2014

Check No.

Amount

05/19/2014

14616

\$400,800.00

I trust that you will not hesitate to call me with any questions that you may have concerning this matter.

Sincerely yours,

Natalie Holeman

encl.

May 19, 2014 REQUEST

SECTION 2, BLOCK 57, TOWNSHIP 3, ABSTRACT 5760, T&P RR CO. SURVEY, REEVES COUNTY, TEXAS

E/2

Bonus Per

				Bonus Per			
Lessor	Gross Ac	Interest	Net Ac.	Acre	Bonus to Lessor	Bonus to State	Lease Bonus
Brennand Lazy H Ranch, Ltd	320	1/2	160.00000000	\$5,010.00	\$400,800.00	\$400,800.00	\$801,600.00
TOTALS			160.00000000		\$400,800.00	\$400,800.00	\$801,600.00

41.13.5

Total Amount paid by check	\$400,800.00

ile No	116646
	rederadon
Date Filed:	=15.1.114
	Patterson, Commissioner



GENERAL LAND OFFICE

JERRY PATTERSON, COMMISSIONER

September 22, 2014

Micah Strother BHP Billiton Petroleum Post Office Box 22719 Houston, Texas 77027

Re: State Lease MF 116646

RAL Lease dated May 15, 2014 recorded in 14-04688 696, covering 320 ac., Sec. 2, Blk. 57, T-3, T&P Ry. Co. Survey, Reeves Co., TX, Brennand Lazy H Ranch, agent for State of TX, Lessor

Dear Mr. Strother:

The copy of the Relinquishment Act lease covering the above referenced tract has been approved and filed in our records under Mineral File numbers MF-116646. Please refer to this lease number when making payments to the State and in all future correspondence concerning the lease. Failure to include the mineral file number may delay processing of any payments towards the lease.

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

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

Your remittance of \$400,800.00 has been applied to the State's portion of the cash bonus. We are also in receipt of your filing and processing fees

Sincerely yours,

Deborah A. Cantu

Mineral Leasing, Energy Resources

Deborah a Canto

(512) 305-8598

deborah.cantu@glo.texas.gov

File No	116646
Fh	al Letty
Date Filed:	9/22/14
	. Patterson, Commissioner

RAILROAD COMMISSION OF TEXAS OIL & GAS DIVISION

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

PERMIT NUMBER 802702	DATE PERMIT ISSUED OR AMEND Jan 15, 2015	DED DISTRIC		08	
API NUMBER 42-389-34751	FORM W-1 RECEIVED Jan 13, 2015	COUNTY			
TYPE OF OPERATION NEW DRILL	ACRES	ACRES 480.11			
OPERATOR BHP BILLITON PET(TXLA 1360 POST OAK BLVD ST HOUSTON, TX 77056-000	OP) CO E 150	revoked i	NOT) it and any allow f payment for f Commission is histrict Office T (432) 68-	wable assigned m fee(s) submitted to not honored. felephone No:	ay be o the
LEASE NAME STATE PROJE	ECTS 57-T2-47X2	WELL NU	JMBER	1H	
LOCATION 4 miles SW dire	ection from ORLA	TOTAL D	EPTH	14000	
Section, Block and/or Survey SECTION 47 SURVEY T&P RR CO	BLOCK ∢ 57 T2	abstract ∢ 640)		
DISTANCE TO SURVEY LINES 2304 ft. N	934 ft. W	DISTANC		ST LEASE LIN Oft.	E
DISTANCE TO LEASE LINES 2304 ft. N OFF LEASE	934 ft. W OFF LEASE	DISTANC		ST WELL ON L LD(s) Below	EASE
FIELD(s) and LIMITATIONS:	EE FIELD DISTRICT FOR REPOR	RTING PURPOS	ES *		
FIELD NAME LEASE NAME		ACRES NEAREST L	DEPTH EASE	WELL # NEAREST WE	DIST
PHANTOM (WOLFCAMP) STATE PROJECTS 57-T2-4	17X2	480.11	12,500	1H	08
WELLBORE PROFILE(s) FOR FIELD:	Horizontal				
RESTRICTIONS: Lateral: TH1 Penetration Poi Lease Lines:	nt Location 934.0 F W OFF LEASE L 2304.0 F N OFF LEASE L				

THE FOLLOWING RESTRICTIONS APPLY TO ALL FIELDS

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

RAILROAD COMMISSION OF TEXAS OIL & GAS DIVISION

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

PERMIT NUMBER 802702 DATE PERMIT ISSUED OR AMENDED Jan 15, 2015			
FORM W-I RECEIVED Jan 13, 2015	COUNTY		
WELLBORE PROFILE(S) ACRES Horizontal 480.11			
OPERATOR BHP BILLITON PET(TXLA OP) CO 1360 POST OAK BLVD STE 150 HOUSTON, TX 77056-0000			
LEASE NAME STATE PROJECTS 57-T2-47X2			
ction from ORLA	TOTAL DEPTH 14000		
BLOCK ₹ 57 T2 ABSTR	ACT ∢ 640		
DISTANCE TO SURVEY LINES 2304 ft. N 934 ft. W			
DISTANCE TO LEASE LINES 2304 ft. N OFF LEASE 934 ft. W OFF LEASE			
	Jan 15, 2015 FORM W-1 RECEIVED Jan 13, 2015 WELLBORE PROFILE(S) Horizontal 068596 OP) CO E 150) CCTS 57-T2-47X2 ection from ORLA BLOCK 57 T2 ABSTR		

* SEE FIELD DISTRICT FOR REPORTING PURPOSES *

FIELD NAME LEASE NAME ACRES DEPTH NEAREST LEASE

WELL# NEAREST WE

DIST

This well must comply to the new SWR 3.13 requirements concerning the isolation of any potential flow zones and zones with corrosive formation fluids. See approved permit for those formations that have been identified for the county in which you are drilling the well in.

Page 4 of 5

RAILROAD COMMISSION OF TEXAS OIL & GAS DIVISION

SWR #13 Formation Data

REEVES (389) County

Formation	Shallow Top	Deep Top	Remarks	Geological Order	Effective Date
FORD-DELAWAR E	2,500	2,500		1	12/17/2013
CASTILLE	2,800	2,800	· ·	2	12/17/2013
BELL CANYON	4,800	5,000		3	12/17/2013
DELAWARE	2,500	5,700		4	12/17/2013
DELAWARE CONSOLIDATED GAS	6,500	6,500		5	12/17/2013
CHERRY CANYON	3,800	7,800		6	12/17/2013
BONE SPRINGS	7,500	9,800		7	12/17/2013
PERMIAN	11,300	11,300		8	12/17/2013
WOLFCAMP	10,000	12,300		9	12/17/2013
PENNSYLVANIAN	11,000	14,900		10	12/17/2013
MISSISSIPPIAN	10,000	16,000		11	12/17/2013
DEVONIAN	13,600	17,800		12	12/17/2013
FUSSELMAN	14,000	17,800		13	12/17/2013
ELLENBURGER	15,000	20,800		14	12/17/2013

The above list may not be all inclusive, and may also include formations that do not intersect all wellbores. Formation "TOP" information listed reflects an estimated range based on geologic variances across the county. To clarify, the "Deep Top" is not the bottom of the formation; it is the deepest depth at which the "TOP" of the formation has been or might be encountered. This is a dynamic list subject to updates and revisions. It is the operator's responsibility to make sure that at the time of spudding the well the most current list is being referenced. Refer to the RRC website at the following address for the most recent information. http://www.rrc.state.tx.us/oil-gas/compliance-enforcement/rule-13-geologic-formation-info

Groundwater	TER PROTECTION DETERMINATI	ON	Form GW-2
Advisory Unit Date	September 16, 2014	GAU File No.	: 5470
****	EXPEDITED APPLICATION **	*** API Number	38900000
Attention: LILLIAN GARCIA		RRC Lease N	0. 000000
SC_068596_:	38900000_000000_5470.pdf		,
	Measured	Digital Mag	Location:
	990 ft FWL	X-coord/Long	1176046
BHP BILLITON PET TXLA OP CO 1360 POST OAK BLVD	2165 ft FSL	Y-coord/Lat	10626732
HOUSTON TX 77056	MRL: SECTION	Datum 83	Zone C
₽-5# 06	8596		
County REEVES Lease & Well No. STA	TE BARLOW 57-T2-47X38 #1	H&ALL	Purpose ND
Location SUR-T&P,BLK-57,TSHP-2,SEC-47,	[TD=14000],[RRC 8],	1504	

of Texas recommends: The interval from land surface to the base of the Rustler, which is estimated

This recommendation is adequate for wells drilled in this section 47.

to occur at a depth between 950 and 1000 feet, must be protected.

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

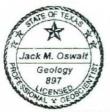
Note: Unless stated otherwise, this recommendation is intended to apply only to the subject well and not for area-wide use. This recommendation is intended for normal drilling, production, and plugging operations only. It does not apply to saltwater disposal operation into a nonproductive zone (RRC Form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

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

Sincerely,

Digitally signed by Jack Oswalt DN: c=US, st=TEXAS, l=Austin, o=Railroad Commission of Texas, cn=Jack Oswalt, email=jack.oswalt@rrc.state.tx.us Date: 2014.09.16.13:18:49-05'00' Jack M. Oswalt, P.G.

GEOLOGIST SEAL



Geologist, Groundwater Advisory Unit Oil & Gas Division

The seal appearing on this document was authorized by Jack M. Oswalt on 9/16/2014 Note: Alteration of this electronic document will invalidate the digital signature.

Form GW-2 Rev. 02/2014

P.O. Box 12967 Austin, Texas 78711-2967 512-463-2741 Internet address: www.rrc.state.tx.us

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

1. Field Name(s)

CERTIFICATE OF POOLING AUTHORITY

P-12

3. RRC District Number.

Revised 05/2001

2. Lease/ID Number (If assigned)

Phantom (Wolfcamp)				08
Operator Name BHP BILLITON (TXLA OP) CO.			5. Operator P-5 Number 068596	6. Well Number
10. County	ects 57-T2-4	7X2	8. API Number 11.Total acres in pooled unit	9. Purpose of Filing Drilling Permit (W-1) Completion Report
Reeves	DESC	RIPTION OF INDIVIDUAL TRACTS	480.11 CONTAINED WITHIN THE POO	
TRACT/PLAT	TRACT NAME		ACRES IN TRACT (See inst. #7 below)	INDICATE UNDIVIDED INTERESTS UNLEASED NON-POOLED
1.	Barlow F	Projects, Inc.	159.58	
2.	State of	Texas Minerals	160.28	ПП
3.	State of	Texas Minerals	160.25	
			- W	
foregoing state correct, and co Signature	penalties pre- ements and that implete to the	scribed pursuant to the Sec. 91.143, at the information provided by me or best of the knowledge.	under my direction on this Certifican Months	cate of Pooling Authority is true,
Regulatory T	ech Asst.	Willan.garcia@bhpbilliton.com	01/13/2015	(713) 552-4537
Title		E-mail (if available)	Date	Phone

INSTRUCTIONS — Reference: Statewide Rules 31, 38 and 40

- When two or more tracts are pooled to form a unit to obtain a drilling permit, file completion paperwork, or reform a pooled unit pursuant to Rule 38(d)(3) the operator must file an original Certificate of Pooling Authority and certified plat.
- The certified plat shall designate each tract with an outline and a tract identifier. The tract identifier on the plat shall correspond to the tract identifier and associated information listed on the Certificate.
- 3. If within an individual tract, a non-pooled and/or unleased interest exists, indicate by checking the appropriate box.
- If the Purpose of Filing is to obtain a drilling permit, in box #1 list all applicable fields separately or enter "All Fields" if the Certificate pertains to all fields requested on Form W-1.
- 5. If the Purpose of Filing is to file completion paperwork, enter the applicable field name in box #1 for the completion.
- 6. Identify the drill site tract with an * to the left of the tract identifier.
- 7. The total number of acres in the pooled unit in #11 should equal the total of all acres in the individual tracts listed.

	4 4
	Page of
The same of the sa	

File No. MF116646	
Roomes	_County
Drilling Permit for AP1389-	34751
Date Filed:	
By George P. Bush, Commissione	r

API No. RAILROAD COMMISSION OF TEXAS FORM W-1 07/2004 42-389-34553 OIL & GAS DIVISION Drilling Permit # Approved Permit Status: 795866 APPLICATION FOR PERMIT TO DRILL, RECOMPLETE, OR RE-ENTER SWR Exception Case/Docket No. This facsimile W-1 was generated electronically from data submitted to the RRC. 0292601 (R37) A certification of the automated data is available in the RRC's Austin office. 1. RRC Operator No. 2. Operator's Name (as shown on form P-5, Organization Report) 3. Operator Address (include street, city, state, zip): 068596 BHP BILLITON PET(TXLA OP) CO 1360 POST OAK BLVD STE 150 4. Lease Name 5. Well No. HOUSTON, TX 77056-0000 STATE BARLOW 57-T2-47X2 1H **GENERAL INFORMATION** X New Drill Recompletion Reclass Field Transfer Re-Enter 6. Purpose of filing (mark ALL appropriate boxes): Amended Amended as Drilled (BHL) (Also File Form W-1D) Sidetrack ☐ Vertical Horizontal (Also File Form W-1H) Directional (Also File Form W-1D) 7. Wellbore Profile (mark ALL appropriate boxes): 8. Total Depth X Yes 9. Do you have the right to develop the X No □ No Yes 10. Is this well subject to Statewide Rule 36 (hydrogen sulfide area)? 14000 minerals under any right-of-way? SURFACE LOCATION AND ACREAGE INFORMATION 11. RRC District No. 12. County X Land Bay/Estuary 13. Surface Location Inland Waterway REEVES Orla 14. This well is to be located miles in a direction from which is the nearest town in the county of the well site. 17. Survey 18. Abstract No. 19. Distance to nearest lease line: 15. Section 16. Block 20. Number of contiguous acres in 47 57 T2 T&P RR CO ft. lease, pooled unit, or unitized tract: 480.15 A-640 100 2165 N OFF LEASE 990 E OFF LEASE ft from the 21. Lease Perpendiculars: ft from the ____ line and 2165 990 **EAST** 22. Survey Perpendiculars: ft from the line and ft from the 23. Is this a pooled unit? X No □ No 24. Unitization Docket No: (attach Form W-1A) FIELD INFORMATION List all fields of anticipated completion including Wildcat. List one zone per line. 26. RRC 27. Field No. 28. Field Name (exactly as shown in RRC records) 29. Well Type 30. Completion Depth 31. Distance to Nearest 32. Number of Wells on District No. Well in this Reservoir this lease in this Reservoir 08 71052900 PHANTOM (WOLFCAMP) Oil or Gas Well 12500 0.00 1 BOTTOMHOLE LOCATION INFORMATION is required for DIRECTIONAL, HORIZONTAL, AND AMENDED AS DRILLED PERMIT APPLICATIONS (see W-1H attachment) Remarks Certificate: [RRC STAFF Sep 15, 2014 8:38 AM]: There have been problems identified with this permit (see problem letter attachment). I certify that information stated in this application is true and complete, to the Notification sent.: IRRC STAFF Sep 15, 2014 10:24 AMI: Problems identified with this permit are resolved.: IRRC STAFF best of my knowledge. Sep 15, 2014 10:24 AM]: Revised P-12 attached. Lillian Garcia, Regulatory Technical Sep 08, 2014 Assistant

Date submitted

lillian.garcia@bhpbilliton.com

Name of filer

Phone

(713)5524537

Sep 29, 2014 9:01 AM(Current Version)

RRC Use Only

Data Validation Time Stamp:

Form W-1H

07/2004

Supplemental Horizontal Well Information

RAILROAD COMMISSION OF TEXAS OIL & GAS DIVISION

The RRC has not approved this application.

Duplication or distribution of information is at the user's own risk.

Permit Status:

Approved

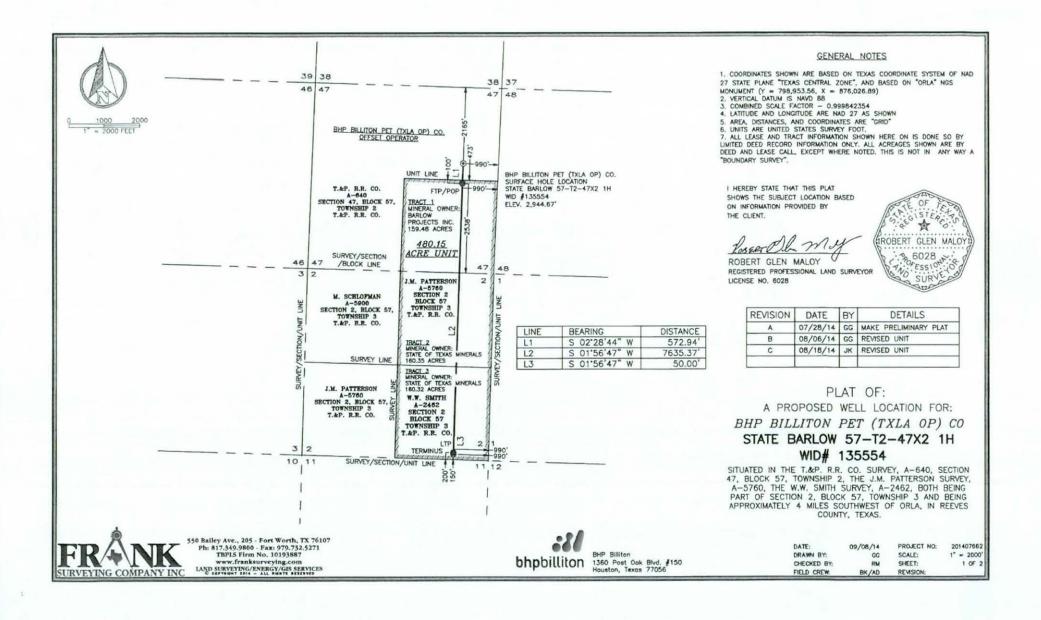
APPLICATION FOR PERMIT TO DRILL, RECOMPLETE, OR RE-ENTER

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

Permit # 795866

Approved Date: Sep 26, 2014

. RRC Operator No 068596	Operator's Name (exactly as shown on form P-5, Organization Report) BHP BILLITON PET(TXLA OP) CO			3. Lea	3. Lease Name STATE BARLOW 57-T2-47X2				Well No.	
ateral Drainhole	Location Informa	ation								
. Field as shown on	Form W-1 PH	ANTOM (W	OLFCAMP) (F	ield # 71052900	, RRC [District 08)				
Section 2	7. Block 8. Survey T&P RR CO/SMITH, W W			W	9. Abstract 2462			10. County of BHL REEVES		
11. Terminus Lease Line Perpendiculars 150 ft. from the 12. Terminus Survey Line Perpendiculars		om the	S	line. and	990	ft. from the	Eas	t	line	
12. Terminus St	150	m the	S line. and		990	ft. from the	East		line	
13. Penetration	Point Lease Line P	erpendiculars								
	100 ft. fro	m the	N	line. and	990	ft. from the	Ea	st	line	







		SECTION CORNE	RS TABLE, TEXAS CO	OORDINATE SYSTEM,	CENTRAL ZUNI		
LOCATION	DESCRIPTION		NAD 83 (1986)		NAD 27		
		STATE PLANE	GEOGRAPHIC (D-D)	GEOGRAPHIC (D-M-S)	STATE PLANE	GEOGRAPHIC (D-D)	GEOGRAPHIC (D-M-S)
NW COR 57-T2-47	CALCULATED CORNER	Y=10,629,876.91	LAT: 31.78148663'N	LAT:31°46'53.3519"N	Y=787,299.89	LAT: 31.78136043°N	LAT:31'46'52.8976"N
BOOKET, FORWARD PRO		X=1,175,186.59	LONG: 103.94274674°W	LONG: 103'56'33.8883"W	X=878,724.96	LONG: 103.94227359'W	LONG:103'56'32.1849"W
NE COR 57-T2-47	CALCULATED CORNER	Y=10,629,707.14	LAT: 31.78148908*N	LAT:31°46'53.3607"N	Y=787,130.10	LAT: 31.78136273°N	LAT:31"46"52.9058"N
THE SHARP IN THE		X=1,180,456.86	LONG: 103.92577763'W	LONG:103'55'32.7995"W	X=883,995.14	LONG: 103.92530515°W	LONG:103'55'31.0985"W
SE COR 57-T2-47	CALCULATED CORNER	Y=10,624,437.10	LAT: 31.76698940°N	LAT:31°46'01.1618"N	Y=781,860.21	LAT: 31.76686299°N	LAT:31*46'00.7068"N
		X=1,180,228.35	LONG: 103.92596499*W	LONG:103*55'33.4740"W	X=883,766.53	LONG: 103.92549291°W	LONG:103'55'31.7745"W
SW COR 57-T2-47	CALCULATED CORNER	Y=10,624,599.86	LAT: 31.76696841'N	LAT:31°46'01.0863"N	Y=782,023.01	LAT: 31.76684217"N	LAT:31"46"00.6318"N
SERVICENCE VISC. VISC. VISC.		X=1,174,966.49	LONG: 103.94290373'W	LONG: 103*56'34.4534"W	X=878,504.76	LONG: 103.94243099*W	LONG:103'56'32.7516"W
NW COR 57-T3-2	CALCULATED CORNER	Y=10,624,600.01	LAT: 31.76696839'N	LAT:31'46'01.0862"N	Y=782,023.16	LAT: 31.76684214'N	LAT:31"46'00.6317"N
ANTI- DAVIN SEL DAVI SE		X=1,174,961.61	LONG: 103.94291944'W	LONG:103'56'34.5100"W	X=878,499.88	LONG: 103.94244670°W	LONG:103'56'32.8081"W
NE COR 57-T3-2	CALCULATED CORNER	Y=10,624,436.92	LAT: 31.76698943'N	LAT:31°46'01.1619"N	Y=781,860.03	LAT: 31.76686301'N	LAT:31°46'00.7069"N
		X=1,180,234.23	LONG: 103.92594606'W	LONG:103'55'33.4058"W	X=883,772.41	LONG: 103.92547398'W	LONG:103'55'31.7063"W
SE COR 57-T3-2	CALCULATED CORNER	Y=10,619,141.08	LAT: 31.75242469'N	LAT:31°45'08.7289"N	Y=776,564.34	LAT: 31.75229821°N	LAT:31°45'08.2736"N
NEW CONTRACT CALLED		X=1,180,072.60	LONG: 103.92591561*W	LONG:103'55'33.2962"W	X=883,610.69	LONG: 103.92544394°W	LONG:103'55'31.5982"W
SW COR 57-T3-2	CALCULATED CORNER	Y=10,619,308.93	LAT: 31.75241698'N	LAT:31'45'08.7011"N	Y=776,732.24	LAT: 31.75229068°N	LAT:31'45'08.2464"N
201 (PROVIDE DE 1874 EP		X=1,174,802.42	LONG: 103.94287907'W	LONG: 103'56'34.3647"W	X=878,340.59	LONG: 103.94240674'W	LONG:103'56'32.6643"W

		LATERAL POINT	S TABLE, TEXAS CO	ORDINATE SYSTEM, C	CENTRAL ZONE		
LOCATION	OFFSETS		NAD 83 (1986)			NAD 27	
		STATE PLANE	GEOGRAPHIC (D-D)	GEOGRAPHIC (D-M-S)	STATE PLANE	GEOGRAPHIC (D-D)	GEOGRAPHIC (D-M-S)
SURFACE HOLE	2165' FNL OF 57-T2-47	Y=10,627,575.85	LAT: 31.77553719°N	LAT:31'46'31.9339"N	Y=784,998.88	LAT: 31.77541084'N	LAT:31°46'31.4790"N
LOCATION	990' FEL OF 57-T2-47	X=1,179,373.48	LONG: 103.92904058*W	LONG:103'55'44.5461"W	X=882,911.74	LONG: 103.92856815'W	LONG: 103'55'42.8453"W
FIRST TAKE POINT/	2538' FSL OF 57-T2-47	Y=10,627,003.45	LAT: 31.77396232'N	LAT:31'46'26.2644"N	Y=784,426.49	LAT: 31,77383597'N	LAT:31'46'25.8095"N
POP	990' FEL OF 57-T2-47	X=1,179,348.70	LONG: 103.92906076'W	LONG:103'55'44.6187"W	X =882,886.94	LONG: 103.92858836'W	LONG:103'55'42.9181"W
LAST TAKE POINT	200' FSL OF 57-T3-2	Y=10,619,372.50	LAT: 31.75297319'N	LAT:31*45'10.7035"N	Y=776,795.76	LAT: 31.75284674'N	LAT:31'45'10.2483"N
	990' FEL OF 57-T3-2	X=1,179,089.20	LONG: 103.92910174'W	LONG:103'55'44.7663"W	X =882,627.31	LONG: 103.92862993'W	LONG:103'55'43.0677"W
TERMINUS	150' FSL OF 57-T3-2	Y=10,619,322.51	LAT: 31.75283573°N	LAT:31"45"10.2086"N	Y=776,745.78	LAT: 31.75270929'N	LAT:31°45'09.7534"N
	990' FEL OF 57-T3-2	X=1,179,087.67	LONG: 103.92910146'W	LONG:103'55'44.7653"W	X=882,625.78	LONG: 103.92862966'W	LONG:103'55'43.0668"W

GENERAL NOTES

1. COORDINATES SHOWN ARE BASED ON TEXAS COORDINATE SYSTEM OF NAD 27 STATE PLANE "TEXAS CENTRAL ZONE", AND BASED ON "ORLA" NGS MONUMENT (Y = 798,953.56, X = 876,026.89)

3. COMBINED SCALE FACTOR — 0.999842354
4. LATITUDE AND LONGITUDE ARE NAD 27 AS SHOWN

5. AREA, DISTANCES, AND COORDINATES ARE "GRID" 6. UNITS ARE UNITED STATES SURVEY FOOT.

7. ALL LEASE AND TRACT INFORMATION SHOWN HERE ON IS DONE SO BY LIMITED DEED RECORD INFORMATION ONLY. ALL ACREAGES SHOWN ARE BY DEED AND LEASE CALL, EXCEPT WHERE NOTED. THIS IS NOT IN ANY WAY A "BOUNDARY SURVEY".

REVISION	DATE	BY	DETAILS
A	07/28/14	GG	MAKE PRELIMINARY PLAT
В	08/06/14	GG	REVISED UNIT
С	08/18/14	JK	REVISED UNIT

bhpbilliton BHP Billiton 1360 Post Ook Blvd. #150 Houston, Texas 77056

PLAT OF:

A PROPOSED WELL LOCATION FOR:

BHP BILLITON PET (TXLA OP) CO

STATE BARLOW 57-T2-47X2 1H WID# 135554

SITUATED IN THE T.&P. R.R. CO. SURVEY, A-640, SECTION 47, BLOCK 57, TOWNSHIP 2, THE J.M. PATTERSON SURVEY, A-5760, THE W.W. SMITH SURVEY, A-2462, BOTH BEING PART OF SECTION 2, BLOCK 57, TOWNSHIP 3 AND BEING APPROXIMATELY 4 MILES SOUTHWEST OF ORLA, IN REEVES COUNTY, TEXAS.

FIELD CREW:	BK/AD	REVISION:	NO
CHECKED BY:	RM	SHEET:	2 OF 2
DRAWN BY:	GG	SCALE:	
DATE:	09/08/14	PROJECT NO:	201407662



550 Bailey Ave., 205 - Fort Worth, TX 76107 Ph: 817.349.9800 - Fax: 979.732.5271 TBPLS Firm No. 10193887 www.franksurveying.com
LAND SURVEYING/ENERGY/GIS SERVICES
C COPYRIGHT 2014 - ALL BIGHTS RESERVED

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

CERTIFICATE OF POOLING AUTHORITY

Revised 05/2001

Field Name(s)		Lease/ID Number (if assigned)	RRC District Number	
Phantom (Wolf	camp)		08	
Operator Name BHP BILLITON	I (TXLA OP) CO.	5. Operator P-5 Number 068596	6. Well Number	
7. Pooled Unit Name		8. API Number	9. Purpose of Filing	
State Barlow 5	7-T2-47X2		✓ Drilling Permit (W-1)	
10. County Reeves		11.Total acres in pooled unit 480.15	Completion Report	
	DESCRIPTION OF INDIV	UAL TRACTS CONTAINED WITHIN THE POO	LED UNIT	
	RACT AME	ACRES IN TRACT (See inst. #7 below)	INDICATE UNDIVIDED INTERESTS UNLEASED NON-POOLED	
1,	Barlow Projects Inc.	159.48	ПП	
2.	State of Texas Minerals	160.35	ПП	
3.	State of Texas Minerals	160.32		
	CONTRACTOR OF THE PROPERTY OF			
	and the second s			
foregoing statement	alties prescribed pursuant to is and that the information p te to the best of my knowled	e Sec. 91.143, Texas Natural Resources Code, rided by me or under my direction on this Certifi Lillian Garcia	that I am authorized to make the cate of Pooling Authority is true,	
Signature Regulatory Tech	y person	Print Name npbilliton.com 09/15/2014	(713) 552-4537	
Title	E-mail (if evallable)	Date	(713) 552-4537 Phone	

- Rule 38(d)(3) the operator must file an original Certificate of Pooling Authority and certified plat.
- The certified plat shall designate each tract with an outline and a tract identifier. The tract identifier on the plat shall correspond to the tract identifier and associated information listed on the Certificate.
- 3. If within an individual tract, a non-pooled and/or unleased interest exists, indicate by checking the appropriate box.
- 4. If the Purpose of Filing is to obtain a drilling permit, in box #1 list all applicable fields separately or enter "All Fields" if the Certificate pertains to all fields requested on Form W-1.
- If the Purpose of Filing is to file completion paperwork, enter the applicable field name in box #1 for the completion.
- Identify the drill site tract with an * to the left of the tract identifier.
- 7. The total number of acres in the pooled unit in #11 should equal the total of all acres in the individual tracts listed.



Page	1	of 1	
Page		_01	

MF116646	6
	ounty
Drilling Permit Unit #7023 AP138	7-34553
Date Filed: 0-29-15	
By George P. Bush, Commissioner	

RAILROAD COMMISSION OF TEXAS OIL & GAS DIVISION

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

PERMIT NUMBER 802702 DATE PERMIT ISSUED OR AMENDED Jan 15, 2015		
FORM W-I RECEIVED Jan 13, 2015	COUNTY	
WELLBORE PROFILE(S) Horizontal	ACRES 480.11	
E 150	NOTICE This permit and any allowable assigned may be revoked if payment for fee(s) submitted to the Commission is not honored. District Office Telephone No: (432) 684-5581	
ECTS 57-T2-47X2	WELL NUMBER 1H	
ection from ORLA	TOTAL DEPTH 14000	
BLOCK ₹ 57 T2 ABSTR	ACT ∢ 640	
934 ft. W	DISTANCE TO NEAREST LEASE LINE 200 ft.	
934 ft. W OFF LEASE	DISTANCE TO NEAREST WELL ON LEASE See FIELD(s) Below	
	Jan 15, 2015 FORM W-I RECEIVED Jan 13, 2015 WELLBORE PROFILE(S) Horizontal 068596 OP) CO E 150 0 ECTS 57-T2-47X2 ection from ORLA BLOCK 57 T2 ABSTR. 934 ft. W	

FIELD NAME LEASE NAME ACRES DE NEAREST LEASE

DEPTH

WELL # NEAREST WE

DIST

This well must comply to the new SWR 3.13 requirements concerning the isolation of any potential flow zones and zones with corrosive formation fluids. See approved permit for those formations that have been identified for the county in which you are drilling the well in.

RAILROAD COMMISSION OF TEXAS OIL & GAS DIVISION

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

PERMIT NUMBER 80	02702	DATE PERMIT ISSUED OR AMENDED Jan 15, 2015	DISTRICT	* 0	8	
API NUMBER	42-389-34751	FORM W-I RECEIVED Jan 13, 2015	COUNTY			
TYPE OF OPERATION NEW	ON / DRILL	WELLBORE PROFILE(S) Horizontal	ACRES 480.11			
OPERATOR BHP BILLIT 1360 POST HOUSTON	E 150	NOTICE This permit and any allowable assigned may be revoked if payment for fee(s) submitted to the Commission is not honored. District Office Telephone No: (432) 684-5581				
LEASE NAME	STATE PROJE	ECTS 57-T2-47X2	WELL NUMB	ER	1H	
LOCATION	4 miles SW dire	ection from ORLA	TOTAL DEPT	Н	14000	
Section, Block and/or SECTION		BLOCK ₹ 57 T2 ABSTR	RACT ∢ 640			
DISTANCE TO SURV	YEY LINES 2304 ft. N	934 ft. W	DISTANCE TO	O NEARES	ST LEASE LINE) ft.	ž.
DISTANCE TO LEASI 2304 f		934 ft. W OFF LEASE			T WELL ON LE	EASE
FIELD(s) and LIMITA		EE FIELD DISTRICT FOR REPORTING	G PURPOSES	*		
FIELD NAME LEASE NAME			ACRES I NEAREST LEAS	DEPTH E	WELL # NEAREST WE	DIS
PHANTOM (WOLI	FCAMP) ROJECTS 57-T2-4	7X2	NEAREST LEAS			
PHANTOM (WOLI			NEAREST LEAS	E 	NEAREST WE	DIS O

THE FOLLOWING RESTRICTIONS APPLY TO ALL FIELDS

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

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

to all fields requested on Form W-1.

6. Identify the drill site tract with an * to the left of the tract identifier.

CERTIFICATE OF POOLING AUTHORITY

P-12

Revised 05/2001

Field Name(s)			2. Lease/ID Number (if assigned)	RRC District Number
Phantom (V	Wolfcamp)			08
4. Operator Name			5. Operator P-5 Number	6. Well Number
BHP BILLI	TON (TXLA OF	P) CO.	068596	1H
7. Pooled Unit Na	me		8. API Number	Purpose of Filing
State Proje	ects 57-T2-47X	2		☑ Drilling Permit (W-1)
10. County			11.Total acres in pooled unit	Completion Report
Reeves			480.11	Completion Report
	DESCRI	PTION OF INDIVIDUAL TRACTS CO	NTAINED WITHIN THE POO	LED UNIT
FRACT/PLAT	TRACT		ACRES IN TRACT	INDICATE UNDIVIDED INTEREST
IDENTIFIER	NAME	TO SECTION OF THE PROPERTY OF	(See inst. #7 below)	UNLEASED NON-POOLED
1.	Barlow Pro	jects, Inc.	159.58	
2.	State of Te	xas Minerals	160.28	
3.	State of Te	exas Minerals	160.25	
2000				
CERTIFICATION	l:			
oregoing state	ments and that t	ribed pursuant to the Sec. 91.143, Te he information provided by me or un st of My knowledge.	der my direction on this Certif	icate of Pooling Authority is true
Jule	an/11.	ance	Lillian IV	1 Garaa
gnature Regulatory T	och Asst	Willian.garcia@bhpbilliton.com	01/13/2015	(713) 552-4537
			Date	Phone
Fitle NSTRUCTIONS		E-mail (if available) atewide Rules 31, 38 and 40	Date	Phone
 When two of Rule 38(d)(3) The certified identifier and 	or more tracts are 3) the operator must d plat shall designated d associated inform	pooled to form a unit to obtain a drilling p st file an original Certificate of Pooling Aut ate each tract with an outline and a tract nation listed on the Certificate. on-pooled and/or unleased interest exists	thority and certified plat. identifier. The tract identifier on	the plat shall correspond to the tra

If the Purpose of Filing is to file completion paperwork, enter the applicable field name in box #1 for the completion.

7. The total number of acres in the pooled unit in #11 should equal the total of all acres in the individual tracts listed.

Page _____of ____

RAILROAD COMMISSION OF TEXAS OIL & GAS DIVISION

SWR #13 Formation Data

REEVES (389) County

Formation	Shallow Top	Deep Top	Remarks	Geological Order	Effective Date
FORD-DELAWAR E	2,500	2,500		.1	12/17/2013
CASTILLE	2,800	2,800		2	12/17/2013
BELL CANYON	4,800	5,000		3*	12/17/2013
DELAWARE	2,500	5,700		4	12/17/2013
DELAWARE CONSOLIDATED GAS	6,500	6,500		5	12/17/2013
CHERRY CANYON	3,800	7,800		6	12/17/2013
BONE SPRINGS	7,500	9,800		7	12/17/2013
PERMIAN	11,300	11,300		8	12/17/2013
WOLFCAMP	10,000	12,300		9	12/17/2013
PENNSYLVANIAN	11,000	14,900		10	12/17/2013
MISSISSIPPIAN	10,000	16,000		11	12/17/2013
DEVONIAN	13,600	17,800		12	12/17/2013
FUSSELMAN	14,000	17,800		13	12/17/2013
ELLENBURGER	15,000	20,800		14	12/17/2013

The above list may not be all inclusive, and may also include formations that do not intersect all wellbores. Formation "TOP" information listed reflects an estimated range based on geologic variances across the county. To clarify, the "Deep Top" is not the bottom of the formation; it is the deepest depth at which the "TOP" of the formation has been or might be encountered. This is a dynamic list subject to updates and revisions. It is the operator's responsibility to make sure that at the time of spudding the well the most current list is being referenced. Refer to the RRC website at the following address for the most recent information. http://www.rrc.state.tx.us/oil-gas/compliance-enforcement/rule-13-geologic-formation-info

	File No. MF 116646
· ·	RONES County
	Drilling Permit for Unit 7024 API 389-3475
	Date Filed: 6-29-15
	George P. Bush, Commissioner



Texas General Land Office Reconciliation Billing

George P. Bush, Commissioner

PO Box 12873 Austin, TX 78711-2873 (800) 998-4456 8:00 - 5:00 M-F



BHP Billiton Petroleum (TXLA Operating) Company

Attn: Cristen Steele

1360 Post Oak Blvd Ste 150 Houston, TX 77056-3030

Billing Date:

5/12/2016

Billing Due Date: 6/11/2016

Customer Number: C000046383

Invoice	Mineral File	Gas Royalty	Oil Royalty	Penalty	Interest	Total Due
16I00413	MF112780	\$7,557.89	\$0.00	\$795.74	\$185.24	\$8,538.87
16 <u>I</u> 00415	MF113876	\$2,984.36	\$0.00	\$319.08	\$64.90	\$3,368.34
16I00416	MF116646	\$9,286.21	\$0.00	\$981.61	\$236.02	\$10,503.84
16I00418	MF116646	\$0.00	\$2,668.39	\$278.76	\$104.02	\$3,051.17
Total Due	us:	\$19,828.46	\$2,668.39	\$2,375.19	\$590.18	\$25,462.22

Penalty and interest have been calculated thru 5/31/2016. Payment remitted after 5/31/2016 will result in additional penalty and interest charges.

Contact Info: Andrea Charlton (512) 463-5190 or Andrea. Charlton@GLO.TEXAS.GOV

NOTICE

- Please update GLO1 and GLO2 production reports to correct volumes.
- Please do not update GLO3 report to include billed royalty, penalty or interest. This receivable has already been recorded.
- For other royalty reporting questions, visit http://www.glo.texas.gov, call (512) 463-6850 or email us at glo123@glo.texas.gov.

This notice does not constitute an Audit Billing Notice as defined in Section 52.135 of the Texas Natural Resources Code and, consequently, does not preclude the TGLO from conducting further examinations of these leases, time periods or issues.

Detach and return with payment

Reconciliation Billing

BHP Billiton Petroleum (TXLA Operating) Company

Billing Date: 5/12/2016

Billing Due Date: 6/11/2016

Customer Number: C000046383

Remit Payment To:

Texas General Land Office

PO Box 12873

Austin, TX 78711-2873

Invoice	Mineral File	Gas Royalty	Oil Royalty	Penalty	Interest	Total Due
16I00413	MF112780	\$7,557.89	\$0.00	\$795.74	\$185.24	\$8,538.87
16I00415	MF113876	\$2,984.36	\$0.00	\$319.08	\$64.90	\$3,368.34
16I00416	MF116646	\$9,286.21	\$0.00	\$981.61	\$236.02	\$10,503.84
16I00418	MF116646	\$0.00	\$2,668.39	\$278.76	\$104.02	\$3,051.17
Total Due		\$19,828.46	\$2,668.39	\$2,375.19	\$590.18	\$25,462.22
Amt. Paid						

Energy Financial Management SMAR Activity / Invoicing Approval

Auditor/Account Examiner: Andrea Charlton

Company Name:

BHP Billiton Petroleum (TXLA Operating) Company

Customer Number:

C000046383

Mineral File #:

MF116646

Transaction Type:

Volume Reconciliation

Other / Invoice #:

Previous Amount	Current Amount	Date	AE / Reviewer's Notes	Reviewer's Signature	AR Notes
	\$10,503.84	05/11/16	Under reported/paid sales volumes	MM 5/11/2016	

All original invoices must be approved.

All reductions in billing of more than \$1000 must be approved.

Customer ID:

GLO Review:

Review Period:

C000046383

Invoice Number: GLO Lease:

MF116646

BHP Billiton Pretroleum (TXLA Operating) Company

JANUARY Through AUGUST 2015

Auditor/AE: Billing Date: Acharlto

P&I Calculation Date:

5/9/2016 5/31/2016

Royalty Rate:

12.50%

		(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	
Month / Year	RRC Number	Gas Volume	Tract Participation	Price	BTU	Gross Value (1)X(2)x(3)x(4)	Royalty Due	Royalty Paid	Additional Royalty Due	Number of Days Late	Interest Rate For Additional Royalty	Penalty From Additional Royalty	Interest From Additional Royalty	(8)+(11)+(12)
Jan-15	08-278999	500	1.000000	\$3.42	1	\$1,710.27	\$213.78		(\$13.78)	443	4.250000%	\$0.00	\$0.00	(\$13.78
Feb-15	08-278999	544	1,000000	\$3.28	1	\$1,786.24	\$223.28	10.000000000000000000000000000000000000	(\$202.12)	412	4.250000%	\$0.00	\$0.00	(\$202.12
Mar-15	08-278999	1,078	1.000000	\$2.99	1	\$3,226.44	\$403.31	\$102.34	\$300.97	382	4.250000%	\$30.10	\$11.32	\$342.39
Apr-15	08-278999	(251)	1,000000	\$2.90	1	(\$726.93)	(\$90.87	\$200.91	(\$291.78)	351	4.250000%	\$0.00	\$0.00	(\$291.78
May-15	08-278999	1,488	1.000000	\$3.02	0.95904	\$4,305.07	\$538,13	\$560.28	(\$22.15)	321	4.250000%	\$0.00	\$0.00	(\$22.15
Jun-15	08-278999	(2,543)	1.000000	\$3.57	0.86998	(\$7,895.21)	(\$986.90	(\$4,575.33)	\$3,588.43	290	4.250000%	\$358.84	\$96.52	\$4,043.79
Jul-15	08-278999	7,904	1.000000	\$3.64	0.86549	\$24,890.27	\$3,111.28	\$0.00	\$3,111.28	259	4.250000%	\$311.13	\$72.45	\$3,494.86
Aug-15	08-278999	7,002	1.000000	\$3.74	0.86088	\$22,522.85	\$2,815.36	\$0.00	\$2,815.36	229	4.250000%	\$281.54	\$55.73	\$3,152.63
TOTALS		15,722				\$49,818.99	\$6,227.37	(\$3,058.84)	\$9,286.21			\$981.61	\$236.02	\$10,503.84

ATTN: Cristen Steele

CERTIFIED MAIL: 7007 0710 0000 5380 6538

COMMENTS: SALES VOLUMES REPORTED TO THE GLO WAS COMPARED TO VOLUMES REPORTED TO THE RRC.

IT HAS BEEN DETERMINED THAT THE SALES VOLUMES HAS BEEN UNDER PAID.

COLUMN (1) RRC VOLUME - REPRESENTS UNDER (OVER) REPORTED SALES VOLUMES TO THE GLO FROM RRC WELL ID# 08-278999 08-278235 Unit 7023 & Unit 7024

COLUMN (2) PRICE - TAKEN FROM PRODUCTION ROYALTY REPORTS SUBMITTED TO THE TEXAS GENERAL LAND OFFICE AVERAGE PRICES

COLUMN (3) BTU - TAKEN FROM PRODUCTION ROYALTY REPORTS SUBMITTED TO THE TEXAS GENERAL LAND OFFICE AVERAGE BTU

COLUMN (7) DIFFERENCE OF ROYALTY REPORTED AND ROYALTY PAID.

COLUMN (10)(11)(12) PLEASE GO TO THIS WEB SITE FOR EXPLANATION OF PENALTY AND INTEREST ASSESSMENT:

http://www.glo.texas.gov/energy-business/oil-gas/rrac/forms/penalty-interest-assessment-rules.pdf

NOTE 1: PLEASE REMIT PAYMENT OF THIS INVOICE SEPARATELY FROM REGULAR ROYALTY PAYMENTS. THE PREFERED METHOD OF PAYMENT IS BY CHECK ACCOMPANIED WITH THE BOTTOM HALF OF THE ATTACHED INVOICE. IF PAYMENT IS MADE THROUGH ACH DEBIT, NOTIFY THE AUDITOR AS TO THE REMITTANCE DATE SO THE INVOICE CAN BE PROPERLY CREDITED.

8	
File No. MF 116646 Reeves County	
Keconciliation Billing Date Filed: 6 13 16.	Date Filed: George P. Bush, Commissioner
By George P. Blish Commissioner	Сопиту
	File No.

MF 112780 MF 113876 MF 116646

DIVISION ORDER



To:

BHP Billiton Petroleum Land Administration P O Box 22719 Houston, TX 77227-9927 (877) 311- 1443

Issue Date:

5/19/2015

Property Name:

STATE PROJECTS 57-T2-47X2 1H

Property #:

P1M608/00501 API 389-34751

Production:

ALL PRODUCTS

Operator:

BHP BILLITON PETROLEUM (TXLA OPERATING)

Legal Description:

T&P RR CO ABST/ID# 5900 Grantee M. SCHLOFMAN Twsp T3 Blk 57 Sec 2REEVES COUNTY, TEXAS T&P RR CO ABST/ID# 5760 Grantee STATE Twsp T3 Blk 57 Sec 2REEVES COUNTY, TEXAS T&P RR CO ABST/ID# 640 Grantee T. & P.R.R.CO. Twsp

T2 Blk 57 Sec 47 REEVES COUNTY, TEXAS (480.110 ACRES)

CREDIT TO

Owner # 80113945 STATE OF TEXAS GLO 1700 N CONGRESS AVE NO 640 AUSTIN TX 78701-1495

Decimal 0.08345225 Type

Status PAY Reason

Start Date 5/1/2015

PLEASE KEEP THIS COPY FOR YOUR RECORDS



TEXAS GENERAL LAND OFFICE GEORGE P. BUSH, COMMISSIONER

August 2, 2016

Broderick Brown Division Order Analyst BHP Billiton Petroleum P O BOX 22719 Houston, TX 77227-9927

Re: State Lease Nos. MF109172/MF087169 and MF116840 State Cumberland 57-T2-16 1H;

MF112780/MF113876/MF116646 State Projects 57-T2-47X2 1H; and

MF065125 State Projects 57-T2-47X38 1H

Dear Mr. Brown:

The Texas General Land Office (GLO) has received your Division Orders for the referenced units. These Division Orders have been filed in the appropriate mineral files.

The payment of royalties attributable to state-owned mineral and royalty interests is set by contract and applicable statutes and rules. The execution of division orders may, in some cases, affect the manner in which such payments are made or calculated. Therefore, Title 31, §9.32, of the Texas Administrative Code specifies that GLO staff cannot execute a division order or bind the state to any terms contained within it.

Subject to applicable state law and the state's right to take its production in-kind, the GLO acquiesces to the sale of oil and gas in accordance with the terms and conditions set out in the oil and gas leases. If you have questions concerning this matter, please feel free to e-mail me at the address below my signature.

We look forward to being put on pay status as soon as you are able to set up the wells in our RRAC system.

Thank you,

Vivian Hernandez

Landman, Energy Resources

512-475-0428

512-475-1543 (fax)

vivian.hernandez@glo.texas.gov

licen Herrandez

9

Division Order

Date Filed: 8/3/16

George P. Bush, Commissioner

5

U.S. Postal Service TM CERTIFIED MAIL RECEIPT 99 (Domestic Mail Only; No Insurance Coverage Provided) 94 For delivery information visit our website at www.usps.comg U 107 \$ Postage Certified Fee m Return Receipt Fee (Endorsement Required) Restricted Delivery Fee (Endorsement Required) 50 10 Total Postage & Fees Sent To 9 BHP Billiton Petroleum (TXLA Operating) Co. 700 Street, Apt. No.; 1360 Post Oak Blvd Ste 150 or PO Box No. City, State, ZIP+4 Houston, TX 77056-3030

PS Form 3800, August 2006

MFHS: 112676 Here 113876 116646 ATTN: Cristen Steele See Reverse for Instructions



Texas General Land Office Reconciliation Billing

PO Box 12873 Austin, TX 78711-2873 (800) 998-4456 8:00 - 5:00 M-F

George P. Bush, Commissioner

BHP Billiton Petroleum (TXLA Operating) Company

Attn: Cristen Steele

1360 Post Oak Blvd Ste 150 Houston, TX 77056-3030 Billing Date: 6/27/2017

Billing Due Date: 7/27/2017 Customer Number: C000046383

Invoice	Mineral File	Gas Royalty	Oil Royalty	Penalty	Interest	Total Due
17I00408	MF116646	\$0.00	\$699.20	\$275.00	\$38.04	\$1,012.24
Total Due		\$0.00	\$699.20	\$275.00	\$38.04	\$1,012.24

Penalty and interest have been calculated thru 6/30/2017. Payment remitted after 6/30/2017 will result in additional penalty and interest charges.

Contact Info: Sabrina Garcia (512) 475-1510 or Sabrina.Garcia@GLO.TEXAS.GOV

NOTICE

- Please update GLO1 and GLO2 production reports to correct volumes.
- Please do not update GLO3 report to include billed royalty, penalty or interest. This receivable has already been recorded.
- For other royalty reporting questions, visit http://www.glo.texas.gov, call (512) 463-6850 or email us at glo123@glo.texas.gov.

This notice does not constitute an Audit Billing Notice as defined in Section 52.135 of the Texas Natural Resources Code and, consequently, does not preclude the TGLO from conducting further examinations of these leases, time periods or issues.

Detach and return with payment

Reconciliation Billing

BHP Billiton Petroleum (TXLA Operating) Company

Remit Payment To:

Billing Date: 6/27/2017

Texas General Land Office

Billing Due Date: 7/27/2017

PO Box 12873

Austin, TX 78711-2873

Customer Number: C000046383

Invoice	Mineral File	Gas Royalty	Oil Royalty	Penalty	Interest	Total Due
17I00408	MF116646	\$0.00	\$699.20	\$275.00	\$38.04	\$1,012.24
Total Due		\$0.00	\$699.20	\$275.00	\$38.04	\$1,012.24
Amt. Paid						

Customer ID:

C000046383

Invoice Number: 17100408

GLO Lease:

MF116646

GLO Review:

BHP BillintonPetroleum (TXLA Operating) Company

Review Period: September 2015 through August 2016

Category Oil Auditor/AE: Sgarcia Billing Date: 6/27/2017 P&I Calculation Date: 6/30/2017

Royalty	Rate:	12.50

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)
Month / Year	RRC Number	Gas/Oil Volume	Tract Participa	Price	вти	Gross Value	Royalty Due	Royalty Paid	Additional Ro	Number of Da	Interest Rate For	Penalty Rate Fron	Interest Rate From	Revenue Due
Oct-15	08-278999	7	1.00000000	\$41.179000	1.000000	\$288.25	\$36.03	\$0.00	\$36.03	573	4.25%	\$25.00	\$2.16	\$63.19
Nov-15	08-278999	9	1.00000000	\$40.291750	1.000000	\$362.63	\$45.33	\$0.00	\$45.33	542	4.50%	\$25.00	\$2.70	\$73.03
Dec-15	08-278999	33	1.00000000	\$35.143130	1.000000	\$1,159.72	\$144.97	\$0.00	\$144.97	511	4.50%	\$25.00	\$8.08	\$178.05
Jan-16	08-278999	22	1.00000000	\$29.129360	1.000000	\$640.85	\$80.11	\$0.00	\$80.11	482	4.50%	\$25.00	\$4.18	\$109.29
Mar-16	08-278999	23	1.00000000	\$27.407160	1.000000	\$630.36	\$78.80	\$0.00	\$78.80	421	4.50%	\$25.00	\$3.52	\$107.32
Oct-15	08-278235	17	1.00000000	\$41.888140	1.000000	\$712.10	\$89.01	\$0.00	\$89.01	573	4.25%	\$25.00	\$5.33	\$119.34
Nov-15	08-278235	8	1.00000000	\$40.660730	1.000000	\$325.29	\$40.66	\$0.00	\$40.66	542	4.50%	\$25.00	\$2.42	\$68.08
Dec-15	08-278235	21	1.00000000	\$35.135930	1.000000	\$737.85	\$92.23	\$0.00	\$92.23	511	4.50%	\$25.00	\$5.14	\$122.37
Jan-16	08-278235	12	1.00000000	\$29.108870	1.000000	\$349.31	\$43.66	\$0.00	\$43.66	482	4.50%	\$25.00	\$2.28	\$70.94
Feb-16	08-278235	6	1.00000000	\$26.049160	1.000000	\$156.29	\$19.54	\$0.00	\$19.54	451	4.50%	\$25.00	\$0.94	\$45.48
Mar-16	08-278235	8	1.00000000	\$28.857330	1.000000	\$230.86	\$28.86	\$0.00	\$28.86	421	4.50%	\$25.00	\$1.29	\$55.15
TOTALS		166				\$5,593.51	\$699.20	\$0.00	\$699.20			\$275.00	\$38.04	\$1,012.24

ATTN:

Cristen Steele

CERTIFIED MAIL: 7008 0150 0003 1019 9499

COMMENTS:

BILLING ON DIFFERENCE FROM VOLUMES REPORTED TO GLO COMPARED TO THE VOLUMES REPORTED TO RRC.

COLUMN (3)

VOLUME - REPRESENTS UNDER REPORTED SALES VOLUMES TO THE GLO FROM RRC WELL ID # 08-278999 and #08-278235

COLUMN (5)

PRICE - TAKEN FROM PRODUCTION ROYALTY REPORTS SUBMITTED TO THE TEXAS GENERAL LAND OFFICE.

COLUMNS (12),(13),(14)

PLEASE GO TO THIS WEB SITE FOR EXPLANATION OF PENALTY AND INTEREST ASSESSMENT:

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	60
File No. MF 116646	(19
	_County
Recon Billing	
Date Filed: 6/29/17	
George P. Bush, Commissioner	AT

Page 1 of 2

MF116646

51-0.0-4240751000174 1-2 B:0 203-206

Check No.: 211466

Payment Type: EXTEND DEPTHS 2

YEARS

Lease Number: 1045550/001 LSE

Payment Amount: \$200,400.00

Original Lessor: BRENNAND LAZY H RANCH LTD

Period Covered: 05/15/2019-05/15/2019

Lease Effective Date: 05/15/2014

Recording Information: Book # 1078 Page # 48, 14-04688

State: TX

Check Remarks:

County: REEVES

For the Credit of:

Owner:

COMMISSIONER OF THE TEXAS GENERAL

LAND OFFICE ATN MINERAL LEASING

Address:

1700 N CONGRESS AVE

AUSTIN, TX 78701

(BA#):80104210

Payment Amount: \$200,400.00

VERIFY THE AUTHENTICITY OF THIS MULTI-TONE SECURITY DOCUMENT.

CHECK BACKGROUND AREA CHANGES COLOR GRADUALLY FROM TOP TO BOTTOM.

PETROHAWK ENERGY CORPORATION ATTN LAND ADMINISTRATION P.O. BOX 22719 HOUSTON, TX 77027-9998

Bank of America 1455 Market St. 4th FI San Francisco CA 94103

1110 GL

DATE 04/15/2019

19709872

CHECK NO. 211466

PAY *******200400*DOLLARS AND* 00*CENTS

PAY TO THE ORDER OF

COMMISSIONER OF THE TEXAS GENERAL LAND OFFICE ATN MINERAL LEASING 1700 N CONGRESS AVE

AUSTIN, TX 78701

AMOUNT

******\$200,400.00

VOID IF NOT CASHED WITHIN SIX MONTHS OF ISSUE

NON TRANSFERABLE

Owner Call Center: 1-877-311-1443

FACSIMILE SIGNATURE

FACSIMILE SIGNATURE

File No. MF116646	
DRR payment	_County
<u>lease</u>	
Date Filed: 5 16 19	
George P. Bush Commissioner	





Allie Huizenga

Land Negotiator Permian BU

BP America Production Company BPX Energy Inc. 1700 Platte Street Suite 150 Denver, Colorado 80202 USA

Direct 720-682-0308 Allie.Huizenga@bpx.com

September 10, 2020

Texas General Land Office Attention: Susan Draughn 1700 N. Congress Avenue, Suite 840 Austin, TX 78701-1495

Via FedEx

Re: Deep Rights Retention Payment Form

MF# 116646

Dear Ms. Draughn:

Enclosed please find a Deep Rights Retention Payment Form for MF116646. This form was not previously submitted by BPX Energy's predecessor. It is our understanding that this form is not required, but preferred by the General Land Office (the "GLO").

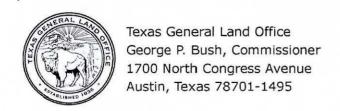
We respectfully request that the GLO confirm acceptance of this form and advise regarding any issues.

Please do not hesitate to contact me at the above should you have any questions.

Respectfully,

Allie Huizenga

Enclosures



DEEP RIGHTS RETENTION PAYMENT FORM

Complete a separate form for each State Mineral File (MF). Multiple undivided interest leases, in the common mineral file, for which retention is being requested, may be listed together.

Mail or Deliver with Attention to: Energy Resources

STATE LEASE #			<u>County</u>	Gross Acres Net Acres Tract Part (Ex			t Part (Ex. NW/4)	
MF 116646 REEVE			REEVES	320.00	160.00	SW/4; NE/4		
Section: 2 Block: 57 Sur			vey: T&P RF	R CO.	Township: T3		Abstract: 5760	
A	gent for State (Lessor)		<u>Operator</u>					
BRENNAND	LAZY H RA	CH LTD	BPX OPERAT	TING COM	PAN'	Y		

FOR EACH WELL, PROVIDE THE FOLLOWING:

- "As-Drilled" Plat (horizontal wells must have lateral length set out on the plat)
- P-15 as submitted to RRC where required by RRC Field Rules

ALLIE HUIZENGA	9/10/2020
Contact LAND NEGOTIATOR	Date BPX ENERGY INC.
Title 720-682-0308	Company 1700 PLATTE STREET, SUITE 150
Telephone Number ALLIE.HUIZENGA@BPX.COM	Mailing Address DENVER, CO 80202
E-Mail Address	City, State, Zip

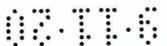
	Deep Rights Retention Bonus Work-Up
Typ (RA	ne of State Lease: L, Fee, Free Royalty) RAL
Tot	al Eligible Acres: 160.00
Tot	al Amount Due: \$200,400.00
Che	eck # 211466
If th	nere are undivided interests; there may be multiple checks

For General Land Office Use Only:	Received:	Payment Register No.:	_
Amount: \$	Lease Type:	Unit No.:	



		AGENT FOR STATE (LESSOR		
	(if multipl	e undivided interests are included; I		
Lease MF# & Undivided Interest Alpha #	Name of Agent for State of Texas	Original Bonus to State in \$	Bonus Amount Due One half (½) of Original (based on acres being retained)	Undivided Interest Net Acres
	Deep Rights Retention Bo	nus Due to State TOTAL:		
	Undivided In	terest Net Acres TOTAL:		

Copy and Complete Additional Sheets as Necessary



WELL INFORMATION

Copy and Complete Additional Sheets as Necessary

WELL NAME & NO.					<u>API</u>		DISTRICT	RRC ID	<u>)</u>	SPUD DATE	<u>C</u> (OMPLETION DATE	
STATE PRO	JECTS	57-T2-	47X2 1H		423893	4751		80	278235		1/27/2015	5/1	6/2015
WELL LOCATIO	N: Land F	Part (Ex.	NW/4): sw/4	OF SEC. 47; W	/2 OF SEC. 2	2		OIL	V	ERTICA			
Section: 47		Block:	<u>57</u> T	ownship: 🔼	3			GAS -			TAL 🔳		
Survey: <u>T&P</u>	RR CO.			Abstrac	t: <u>640</u>			FIELD NA	ME & NUMBE	R: PH	ANTOM (WOL	FCA	AMP); 71052900
TOTAL ALLOWA	ABLE WELL	<u>ACRES</u>						IUMBER OF PRIVATE ACRES OF TRUE VERTICAL DEPTH					
100 11			PARTOF	ALLOWABLE	E WELL ACRES ALLOWABLE WELL ACRES				RETAINED ACREAGE				
480.11			320.53				159	.58			10,072.	68'	
HORIZONTAL	<u>TO</u>	TAL LEN	GTH OF LAT	ERAL	LENGTH OF LAT			RAL ON ST	TATE LAND	LEN	GTH OF LATER	AL C	ON PRIVATE LAND
WELLS 7,136' 4,691'								2,445	5'				
3 MONTHS I	MOST	MON	ITH/YEAR	VOLUI	ME	MO	NTH/Y	<u>/EAR</u>	VOLUME		MONTH/YEAR		VOLUME
RECENT PRODUCTION 06/2020 12652 MCF			5, 3080 BBL 05/2020		020	12069 MCF, 2881 BBL		BBL 04	4/2020		6913 MCF, 1745 BBL		

WELL NAME & NO.					<u>API</u>		DISTRIC	T	RRC ID		SPUD DATE	<u>C</u> (OMPLETION DATE	
STATE BAR	LOW 57	'-T2-47	'X2 1H		423893	4553		08	65	278999	1	10/6/2014	1/2	24/2015
WELL LOCATION	N: Land I	Part (Ex.	NW/4): SE/4	OF SEC. 47; E/2	OF SEC. 2			OIL		VER	TICAL			
Section: 47		Block:	<u>57</u> T	ownship: T	3			GAS 🔳			RIZONT			
Survey: T&P RF	R CO.			Abstrac	ct: 640	_		FIELD N	IAM	1E & NUMBER:	PHAN	NTOM (WOLFO	MAC	P); 71052900
TOTAL ALLOWA	ABLE WELL	ACRES			RES RETAINED AS NUMBER OF PRIVATE ACRE									
			PART OF	ALLOWABLE	WELL AC	<u>RES</u>		<u>ALLOW</u>	ABL	E WELL ACRES		RETA	AINE	ED ACREAGE
480.15			320.67				159	.48				10,148.	14'	
HORIZONTAL	TO	TAL LEN	IGTH OF LAT	<u>ERAL</u>	LEN	IGTH OF	LATE	RAL ON S	STA	TE LAND	LENG	TH OF LATER	AL O	ON PRIVATE LAND
WELLS 8,056' 5,518'									2	2,538'				
3 MONTHS MOST MONTH/YEAR VO			VOLUI	UME MC		NTH/	YEAR		VOLUME	<u>N</u>	//ONTH/YEAR		VOLUME	
RECENT PRODUCTION 06/2020			20	8168 MCF, 2	2801 BBL	05/20	020		766	88 MCF, 3811 BB	L 04/	2020	4	4320 MCF, 1767 BBL



WELL NAME & NO.					<u>API</u>		DISTRIC	T.	RRC ID		SPUD DATE	COMPLET	ION DATE	
WELL LOCATION:	Land Pa	rt (Ex.	NW/4):					OIL]	VEI	RTICAL			
Section:		Block:	T	ownship: _				GAS 🗌		HO	RIZON	TAL		
Survey:				Abstra	ct:			FIELD N	AM	IE & NUMBER	:			
TOTAL ALLOWABLE	E WELL A	<u>CRES</u>	NUMBER O PART OF	STATE ACR ALLOWABLE			<u>N</u>	Parallel Maryola	and the second	RIVATE ACRES E WELL ACRES	<u>OF</u>	200000000000000000000000000000000000000	ICAL DEPTH INED ACREA	(Marcon)
HORIZONTAL WELLS	<u>TOT/</u>	AL LEN	GTH OF LAT	ERAL	LEN	IGTH OF	FLATER	RAL ON S	TAT	TE LAND	LENG	GTH OF LATER	L ON PRIVA	ATE LAND
3 MONTHS MO RECENT PRODUC		MON	TH/YEAR	VOLU	<u>IME</u>	MO	NTH/Y	I/YEAR VOLUME		-	MONTH/YEAR	VO	LUME	
7	WELL NA	AME &	NO.			<u>API</u>		DISTRIC	T	RRC ID		SPUD DATE	COMPLET	ION DATE
WELL LOCATION:	Land Pa	rt (Ex.	NW/4):					OIL	1	VEF	RTICAL			
Section:		Block:	Т	ownship: _				GAS	7	HO	RIZON	TAL		
Survey:				Abstra	ct:	_		FIELD N	AM	IE & NUMBER	:	42-111-424		
TOTAL ALLOWABLE WELL ACRES NUMBER OF STATE ACI PART OF ALLOWABLE				-ST FOR IN DO 19 EX-	COLUMN TO THE REAL PROPERTY.	NI	BHOR THERE	V	RIVATE ACRES (E WELL ACRES	<u>OF</u>		CAL DEPTH (INED ACREA		
HORIZONTAL TOTAL LENGTH OF LATERAL WELLS				ERAL	LEN	GTH OF	LATER	AL ON S	TAT	TE LAND	LENG	TH OF LATERA	L ON PRIVA	TE LAND
3 MONTHS MO RECENT PRODUCT		MON	TH/YEAR	VOLU	ME	MO	NTH/Y	EAR		VOLUME	<u> </u>	MONTH/YEAR	VOI	<u>UME</u>



P-15 STATEMENT OF PRODUCTIVITY OF ACREAGE

OPERATOR: BHP BILLITON PET (TXLA OP) CO (068596)

COUNTY: REEVES - DISTRICT 08
FIELD NAME: PHANTOM (WOLFCAMP)

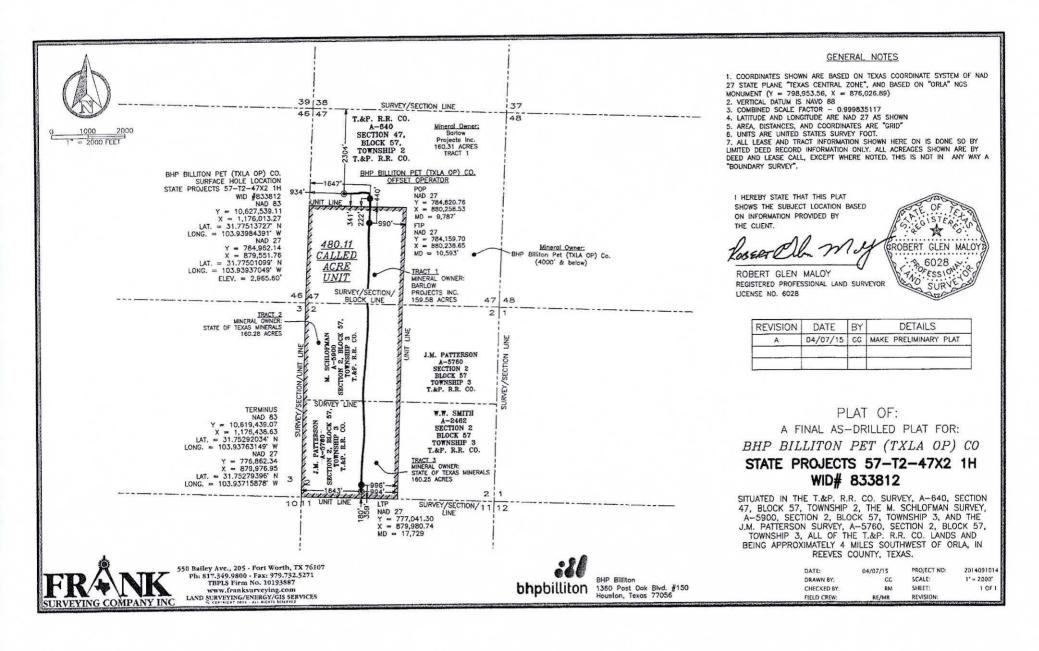
LEASE NAME: STATE PROJECTS 57-T2-47X2

LEASE ACRES: 480.11

LEASE ID	DRILLING PERMIT #	WELL NO.	DEDICATED ACRES
PENDING	802702	1H	480.11
		TOTAL ALLOCATED:	480.11

TOTAL AVAILABLE:







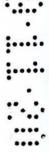
P-15 STATEMENT OF PRODUCTIVITY OF ACREAGE

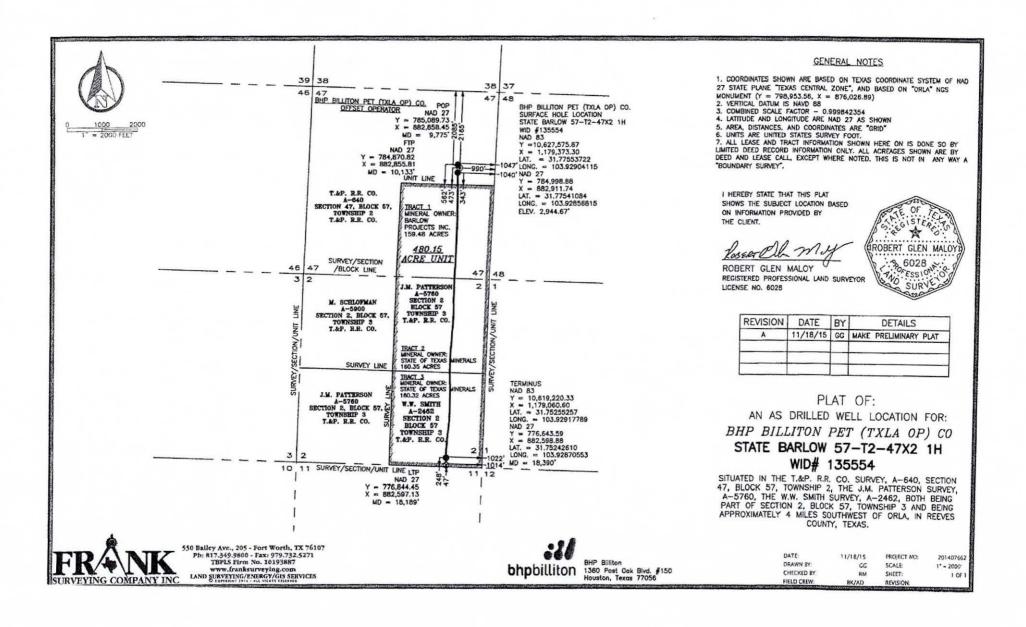
OPERATOR: BHP BILLITON PET (TXLA OP) CO (068596)

COUNTY: REEVES – DISTRICT 08
FIELD NAME: PHANTOM (WOLFCAMP)
LEASE NAME: STATE BARLOW 57-T2-47X2

LEASE ACRES: 480.15

LEASE ID	DRILLING PERMIT#	WELL NO.	DEDICATED ACRES
PENDING	795866	1H	480.15
		TOTAL ALLOCATED:	480.15 0





File No	1F	116	646	
DRR.				County
Date Filed: _	9	28	120	
	orge I	P. Bush	Commissi	oner





TEXAS GENERAL LAND OFFICE

GEORGE P. BUSH, COMMISSIONER

April 28, 2021

Ms. Allie Huizenga BPX Energy, Inc. 1700 Platte Street, Suite 150 Denver, CO 80202

RE:

State Lease MF116646-Relinquishment Act Lease

Deep Rights Retention

320 gross/160 net acres SW/4 and NE/4 of Section 2, Block 57, Township 3S, T&P RR Co.

Survey, A-5760, Reeves County, Texas

Wells: State Projects 57-T2-47X2 1H, API 42-389-34751, RRC 08-278235

State Barlow 57-T2-47X2 1H, API 42-389-34553, RRC 08-278999

Unit: State Projects 57-T2-47X2 Unit, State #7024

State Barlow 57-T2-47X2 Unit, State #7023

Dear Ms. Huizenga:

The Deep Rights Retention checks in the total amount of \$200,400.00 for mineral file MF116646 has been accepted and will retain the deep rights according to the lease and/or unit agreement.

This letter serves also to acknowledge receipt of the GLO requested Deep Rights Retention form from BPX Energy.

If you have any questions, please feel free to contact me.

Best regards,

Susan S. Draughn, Landman

Energy Resources/Mineral Leasing

Direct: 512.463.6521

Email: susan.draughn@glo.texas.gov

File No. MF 110	elo4le
Letter accept	ing DRK For Modunty

Date Filed: 6 11 21

George P. Bush, Commissioner

Fy 550

BPX Operating Company Attn: GBS - P2P Treasury Payments 501 Westlake Park Boulevard Houston, TX 77079

MF116646

bpx energy

PG 1 OF 1

2100003 01 SD

T 6183

-P00003 C10



COMMISSIONER OF THE TEXAS GENERAL L 1700 N CONGRESS AVE AUSTIN TX 78701

VENDOR NUMBER:

TRACE NUMBER: 1490535008BPXML-CPS

State Prayects 57-T3-2 Pad 11- Surface Ramages SP/H Block 57, T3, Section 2 Academ A-5760 MF1161646

24700955

INQUIRIES CONCERNING THIS PAYMENT SHOULD BE DIRECTED TO 1-888-529-1358

DETACH AND RETAIN THIS STUB FOR YOUR RECORDS

IN ORDER TO AFFECT TIMELY INVOICE PAYMENTS PLEASE PLACE YOUR VENDOR NUMBER ON ALL FUTURE INVOICES. YOUR VENDOR NUMBER IS

62-20

311

CHECK # 6000006495 ATTACHED BELOW

bpx energy

BPX Operating Company Attn: GBS - P2P Treasury Payments 501 Westlake Park Boulevard Houston, TX 77079

TRACE NO.: 1490535008BPXML-CPS

24700955

6000006495

09/21/23

PAY TO THE ORDER OF

COMMISSIONER OF THE TEXAS GENERAL L

1700 N CONGRESS AVE AUSTIN TX 78701

\$\$\$\$\$\$\$\$\$\$\$49,302.69

NOT VALID AFTER 6 MONTHS

Forty-nine Thousand Three Hundred Two and 69/100 Dollars

CITIBANK NA ONE PENN'S WAY, NEW CASTLE, DE 19720

" 6000006**4**95"



October 2, 2023

Carl Bonn Texas General Land Office 1700 N. Congress Avenue, Suite 846E Austin, TX 78701

Re: BPX-State Projects 57-T3-2 Pad I1 – Surface Damage Check SW/4 Block 57, Township 3, Section 2, A-5760 T&P RR Co Survey, Reeves County, Texas File MF116646

Mr. Bonn,

Please find enclosed the copy of the Brennand Lazy H Ranch - State of Texas lease for the SE/4 Section 2, Block 57 T3 along with the State of Texas lease bonus checks.

The lease bonus check is Check No. 60000006495 for \$49,302.69, for the State of Texas lease.

Please let me know of any questions or additional information needed.

Thank you and have a great day.

Sincerely,

Sarah Phillips

Sarah Phillips
Surface Landman & Accounting
Optima Land Services, LLC
415 W. Wall St., Ste. 105 | Midland, TX 79701
Cell: 817.896.4300

14-04688 FILED FOR RECORD REEVES COUNTY, TEXAS May 23, 2014 at 02:38:00 PM

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General Land Office Relinquishment Act Lease Form Revised, September 1997

payments or tenders.

OIL AND GAS LEASE	FIS-0029D
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THIS AGREEMENT is made and entered into this 15th day of May, 2014, between the Texas, acting by and through its agent, <u>BRENNAND LAZY H RANCH, LTD.</u> , of <u>1330 Post Oak Bi 2540</u> , <u>Houston, Texas 77056</u> , said agent herein referred to as the owner of the soil (whether more), and <u>BHP Billiton Petroleum Properties (N.A.), LP</u> , of <u>Post Office Box 22719</u> , <u>Houston 77027-9998</u> hereinafter called Lessee.	vd, Suite or one or
1. GRANTING CLAUSE. For and in consideration of the amounts stated below an covenants and agreements to be paid, kept and performed by Lessee under this lease, the Texas acting by and through the owner of the soil, hereby grants, leases and lets unto Lesses sole and only purpose of prospecting and drilling for and producing oil and gas, laying pipe lines, tanks, storing oil and building power stations, telephone lines and other structures thereon, to save, take care of, treat and transport said products of the lease, the following lands situated in County, State of Texas, to-wit::	State of 7 e, for the 8 building produce,
SW/4 and NE/4 of Section 2, Block 57, T-3, T&P Ry. Co. Survey	Р
Containing 320 acres, more or less. The bonus consideration paid for this lease is as follows:	G
To the State of Texas: Four Hundred Thousand Eight Hundred and 00/100ths Dollars (\$400,800.00)	
To the owner of the soil: Four Hundred Thousand Eight Hundred and 00/100ths Dollars (\$400,800.00)	0 0 4
Total bonus consideration: <u>Eight Hundred One Thousand Six Hundred and 00/100 Dollars</u> (\$801,600.00)	
The total bonus consideration paid represents a bonus of Five Thousand Ten and no/100 the (\$5,010) per acre, on 160 net acres.	Dollars
2. TERM. Subject to the other provisions in this lease, this lease shall be for a term of years from this date (herein called "primary term") and as long thereafter as oil and gas, or either is produced in paying quantities from said land. As used in this lease, the term "produced in quantities" means that the receipts from the sale or other authorized commercial use of the subscovered exceed out of pocket operational expenses for the six months last past.	of them, n paying
3. DELAY RENTALS. If no well is commenced on the leased premises on or before one from this date, this lease shall terminate, unless on or before such anniversary date Lessee shat tender to the owner of the soil or to his credit in the N/A Bank, at, or its such which shall continue as the depository regardless of changes in the ownership of said land), the specified below; in addition, Lessee shall pay or tender to the COMMISSIONER OF THE GLAND OFFICE OF THE STATE OF TEXAS, AT AUSTIN, TEXAS, a like sum on or before such and the state of	all pay or ccessors amount ENERAL aid date. rring the
To the owner of the soil:	
To the State of Texas:	
Dollars (\$)	
Total Rental: Dollars (\$)	
The total delay rental paid represents a rental of Dollars (\$ per acre, on net acres	i.
In a like manner and upon like payments or tenders annually, the commencement of a well may be deferred for successive periods of one (1) year each during the primary term. All payments or terental to the owner of the soil may be made by check or sight draft of Lessee, or any assigne lease, and may be delivered on or before the rental paying date. If the bank designated in this payor its successor bank) should cease to exist, suspend business, liquidate, fail or be succesanother bank, or for any reason fail or refuse to accept rental, Lessee shall not be held in defailure to make such payments or tenders of rental until thirty (30) days after the owner of the	enders of se of this aragraph seded by efault for

deliver to Lessee a proper recordable instrument naming another bank as agent to receive such

- **4. PRODUCTION ROYALTIES.** Upon production of oil and/or gas, Lessee agrees to pay or cause to be paid one-half (1/2) of the royalty provided for in this lease to the Commissioner of the General Land Office of the State of Texas, at Austin, Texas, and one-half (1/2) of such royalty to the owner of the soil:
- (A) OIL. Royalty payable on oil, which is defined as including all hydrocarbons produced in a liquid form at the mouth of the well and also as all condensate, distillate, and other liquid hydrocarbons recovered from oil or gas run through a separator or other equipment, as hereinafter provided, shall be 25% of the gross production or the market value thereof, at the option of the owner of the soil or the Commissioner of the General Land Office, such value to be determined by 1) the highest posted price, plus premium, if any, offered or paid for oil, condensate, distillate, or other liquid hydrocarbons, respectively, of a like type and gravity in the general area where produced and when run, or 2) the highest market price thereof offered or paid in the general area where produced and when run, or 3) the gross proceeds of the sale thereof, whichever is the greater. Lessee agrees that before any gas produced from the leased premises is sold, used or processed in a plant, it will be run free of cost to the royalty owners through an adequate oil and gas separator of conventional type, or other equipment at least as efficient, so that all liquid hydrocarbons recoverable from the gas by such means will be recovered. The requirement that such gas be run through a separator or other equipment may be waived, in writing, by the royalty owners upon such terms and conditions as they prescribe.
- (B) NON PROCESSED GAS. Royalty on any gas (including flared gas), which is defined as all hydrocarbons and gaseous substances not defined as oil in subparagraph (A) above, produced from any well on said land (except as provided herein with respect to gas processed in a plant for the extraction of gasoline, liquid hydrocarbons or other products) shall be 25% of the gross production or the market value thereof, at the option of the owner of the soil or the Commissioner of the General Land Office, such value to be based on the highest market price paid or offered for gas of comparable quality in the general area where produced and when run, or the gross price paid or offered to the producer, whichever is the greater; provided that the maximum pressure base in measuring the gas under this lease shall not at any time exceed 14.65 pounds per square inch absolute, and the standard base temperature shall be sixty (60) degrees Fahrenheit, correction to be made for pressure according to Boyle's Law, and for specific gravity according to tests made by the Balance Method or by the most approved method of testing being used by the industry at the time of testing.
- (C) PROCESSED GAS. Royalty on any gas processed in a gasoline plant or other plant for the recovery of gasoline or other liquid hydrocarbons shall be 25% of the residue gas and the liquid hydrocarbons extracted or the market value thereof, at the option of the owner of the soil or the Commissioner of the General Land Office. All royalties due herein shall be based on one hundred percent (100%) of the total plant production of residue gas attributable to gas produced from this lease, and on fifty percent (50%), or that percent accruing to Lessee, whichever is the greater, of the total plant production of liquid hydrocarbons attributable to the gas produced from this lease; provided that if liquid hydrocarbons are recovered from gas processed in a plant in which Lessee (or its parent, subsidiary or affiliate) owns an interest, then the percentage applicable to liquid hydrocarbons shall be fifty percent (50%) or the highest percent accruing to a third party processing gas through such plant under a processing agreement negotiated at arm's length (or if there is no such third party, the highest percent then being specified in processing agreements or contracts in the industry), whichever is the greater. The respective royalties on residue gas and on liquid hydrocarbons shall be determined by 1) the highest market price paid or offered for any gas (or liquid hydrocarbons) of comparable quality in the general area, or 2) the gross price paid or offered for such residue gas (or the weighted average gross selling price for the respective grades of liquid hydrocarbons), whichever is the greater. In no event, however, shall the royalties payable under this paragraph be less than the royalties which would have been due had the gas not been processed.
- (D) OTHER PRODUCTS. Royalty on carbon black, sulphur or any other products produced or manufactured from gas (excepting liquid hydrocarbons) whether said gas be "casinghead," "dry," or any other gas, by fractionating, burning or any other processing shall be 25% of the gross production of such products, or the market value thereof, at the option of the owner of the soil or the Commissioner of the General Land Office, such market value to be determined as follows: 1) on the basis of the highest market price of each product for the same month in which such products are produced; whichever is the greater.
- 5. MINIMUM ROYALTY. During any year after the expiration of the primary term of this lease, if this lease is maintained by production, the royalties paid under this lease in no event shall be less than the sum of Twenty-Five Dollars (\$25.00) per acre an amount equal to the total annual delay rental herein provided; otherwise, there shall be due and payable on or before the last day of the month succeeding the anniversary date of this lease a sum equal to of Twenty-Five Dollars (\$25.00) per acre the total annual rental less the amount of royalties paid during the preceding year. If Paragraph 3 of this lease does not specify a delay rental amount, then for the purposes of this paragraph, the delay rental amount shall be five dollars (\$5.00) per acre.
- **6. ROYALTY IN KIND.** Notwithstanding any other provision in this lease, at any time or from time to time, the owner of the soil or the Commissioner of the General Land Office may, at the option of either, upon not less than sixty (60) days notice to the holder of the lease, require that the payment of any

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royalties accruing to such royalty owner under this lease be made in kind. The owner of the soil's or the Commissioner of the General Land Office's right to take its royalty in kind shall not diminish or negate the owner of the soil's or the Commissioner of the General Land Office's rights or Lessee's obligations, whether express or implied, under this lease.

- 7. NO DEDUCTIONS. Lessee agrees that all royalties accruing under this lease (including those paid in kind) shall be without deduction for the cost of producing, gathering, storing, separating, treating, dehydrating, compressing, processing, transporting, and otherwise making the oil, gas and other products hereunder ready for sale or use. Lessee agrees to compute and pay royalties on the gross value received, including any reimbursements for severance taxes and production related costs.
- **8. PLANT FUEL AND RECYCLED GAS.** No royalty shall be payable on any gas as may represent this lease's proportionate share of any fuel used to process gas produced hereunder in any processing plant. Notwithstanding any other provision of this lease, and subject to the written consent of the owner of the soil and the Commissioner of the General Land Office, Lessee may recycle gas for gas lift purposes on the leased premises or for injection into any oil or gas producing formation underlying the leased premises after the liquid hydrocarbons contained in the gas have been removed; no royalties shall be payable on the recycled gas until it is produced and sold or used by Lessee in a manner which entitles the royalty owners to a royalty under this lease.
- **9. ROYALTY PAYMENTS AND REPORTS.** All royalties not taken in kind shall be paid to the Commissioner of the General Land Office at Austin, Texas, in the following manner:

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

- 10. (A) RESERVES, CONTRACTS AND OTHER RECORDS. Lessee shall annually furnish the Commissioner of the General Land Office with its best possible estimate of oil and gas reserves underlying this lease or allocable to this lease and shall furnish said Commissioner with copies of all contracts under which gas is sold or processed and all subsequent agreements and amendments to such contracts within thirty (30) days after entering into or making such contracts, agreements or amendments. Such contracts and agreements when received by the General Land Office shall be held in confidence by the General Land Office unless otherwise authorized by Lessee. All other contracts and records pertaining to the production, transportation, sale and marketing of the oil and gas produced on said premises, including the books and accounts, receipts and discharges of all wells, tanks, pools, meters, and pipelines shall at all times be subject to inspection and examination by the Commissioner of the General Land Office, the Attorney General, the Governor, or the representative of any of them.
- (B) PERMITS, DRILLING RECORDS. Written notice of all operations on this lease shall be submitted to the Commissioner of the General Land Office by Lessee or operator five (5) days before spud date, workover, re-entry, temporary abandonment or plug and abandonment of any well or wells with a copy of the same to the owner of the soil. Such written notice to the General Land Office shall include copies of Railroad Commission forms for application to drill. Copies of well tests, completion reports and plugging reports shall be supplied to the General Land Office at the time they are filled with the Texas Railroad Commission. All applications, permits, reports or other fillings that reference this lease or any specific well on the leased premises and that are submitted to the Texas Railroad Commission or any other governmental agency shall include the word "State" in the title. Additionally, in accordance with Railroad Commission rules, any signage on the leased premises for the purpose of identifying wells, tank

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batteries or other associated improvements to the land must also include the word "State." Lessee shall supply the General Land Office with any records, memoranda, accounts, reports, cuttings and cores, or other information relative to the operation of the above-described premises, which may be requested by the General Land Office, in addition to those herein expressly provided for. Lessee shall have an electrical and/or radioactivity survey made on the bore-hole section, from the base of the surface casing to the total depth of well, of all wells drilled on the above described premises and shall transmit a true copy of the log of each survey on each well to the General Land Office within fifteen (15) days after the making of said survey.

- (C) PENALTIES. Lessee shall incur a penalty whenever reports, documents or other materials are not filed in the General Land Office when due. The penalty for late filing shall be set by the General Land Office administrative rule which is effective on the date when the materials were due in the General Land Office
- 11. DRY HOLE/CESSATION OF PRODUCTION DURING PRIMARY TERM. If, during the primary term hereof and prior to discovery and production of oil or gas on said land, Lessee should drill a dry hole or holes thereon, or if during the primary term hereof and after the discovery and actual production of oil or gas from the leased premises such production thereof should cease from any cause, this lease shall not terminate if on or before the expiration of sixty (60) days from date of completion of said dry hole or cessation of production Lessee commences additional drilling or reworking operations thereon, or pays or tenders the next annual delay rental in the same manner as provided in this lease. If, during the last year of the primary term or within sixty (60) days prior thereto, a dry hole be completed and abandoned, or the production of oil or gas should cease for any cause. Lessee's rights shall remain in full force and effect without further operations until the expiration of the primary term, and if Lessee has not resumed production in paying quantities at the expiration of the primary term, Lessee may maintain this lease by conducting additional drilling or reworking operations pursuant to Paragraph 13, using the expiration of the primary term as the date of cessation of production under Paragraph 13. Should the first well or any subsequent well drilled on the above described land be completed as a shut-in oil or gas well within the primary term hereof. Lessee may resume payment of the annual rental in the same manner as provided herein on or before the rental paying date following the expiration of sixty (60) days from the date of completion of such shut-in oil or gas well and upon the failure to make such payment, this lease shall ipso facto terminate. If at the expiration of the primary term or any time thereafter a shut-in oil or gas well is located on the leased premises, payments may be made in accordance with the shut-in provisions hereof.
- 12. DRILLING AND REWORKING AT EXPIRATION OF PRIMARY TERM. If, at the expiration of the primary term, neither oil nor gas is being produced on said land, but Lessee is then engaged in drilling or reworking operations thereon, this lease shall remain in force so long as operations on said well or for drilling or reworking of any additional wells are prosecuted in good faith and in workmanlike manner without interruptions totaling more than sixty (60) days during any one such operation, and if they result in the production of oil and/or gas, so long thereafter as oil and/or gas is produced in paying quantities from said land, or payment of shut-in oil or gas well royalties or compensatory royalties is made as provided in this lease
- 13. CESSATION, DRILLING, AND REWORKING. If, after the expiration of the primary term, production of oil or gas from the leased premises, after once obtained, should cease from any cause, this lease shall not terminate if Lessee commences additional drilling or reworking operations within sixty (60) days after such cessation, and this lease shall remain in full force and effect for so long as such operations continue in good faith and in workmanlike manner without interruptions totaling more than sixty (60) days. If such drilling or reworking operations result in the production of oil or gas, the lease shall remain in full force and effect for so long as oil or gas is produced from the leased premises in paying quantities or payment of shut-in oil or gas well royalties or payment of compensatory royalties is made as provided herein or as provided by law. If the drilling or reworking operations result in the completion of a well as a dry hole, the lease will not terminate if the Lessee commences additional drilling or reworking operations within sixty (60) days after the completion of the well as a dry hole, and this lease shall remain in effect so long as Lessee continues drilling or reworking operations in good faith and in a workmanlike manner without interruptions totaling more than sixty (60) days. Lessee shall give written notice to the General Land Office and to the owner of the soil within thirty (30) days of any cessation of production.
- 14. SHUT-IN ROYALTIES. For purposes of this paragraph, "well" means any well that has been assigned a well number by the state agency having jurisdiction over the production of oil and gas. If, at any time after the expiration of the primary term of a lease that, until being shut in, was being maintained in force and effect, a well capable of producing oil or gas in paying quantities is located on the leased premises, but oil or gas is not being produced for lack of suitable production facilities or lack of a suitable market, then Lessee may pay as a shut-in oil or gas royalty an amount equal to of Fifty Dollars (\$50.00) per acre double the annual rental provided in the lease, but not less than \$1,200 a year for each well capable of producing oil or gas in paying quantities. If Paragraph 3 of this lease does not specify a delay rental amount, then for the purposes of this paragraph, the delay rental amount shall be one dellar (\$1.00) per acre. To be effective, each initial shut-in oil or gas royalty must be paid on or before: (1) the expiration of the primary term, (2) 60 days after the Lessee ceases to produce oil or gas from the leased premises, or (3) 60 days after Lessee completes a drilling or reworking operation in accordance with the lease provisions; whichever date is latest. Such payment shall be made one-half (1/2) to the Commissioner of the General Land Office and one-half (1/2) to the owner of the soil. If the shut-in oil or gas royalty is paid, the lease shall be considered to be a producing lease and the payment shall extend the term of the lease

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for a period of one year from the end of the primary term, or from the first day of the month following the month in which production ceased, and, after that, if no suitable production facilities or suitable market for the oil or gas exists, Lessee may extend the lease for four more successive periods of one (1) year by paying the same amount each year on or before the expiration of each shut-in year.

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

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

(A) VERTICAL. In the event this lease is in force and effect two (2) years after the expiration date of the primary or extended term it shall then terminate as to all of the leased premises, EXCEPT (1) 40 acres surrounding each oil well capable of producing in paying quantities and 160 acres surrounding each gas well capable of producing in paying quantities (including a shut-in oil or gas well as provided in Paragraph 14 hereof), or a well upon which Lessee is then engaged in continuous drilling or reworking operations, or (2) the number of acres included in a producing pooled unit pursuant to Texas Natural Resources Code 52.151-52.154, or (3) such greater or lesser number of acres as may then be allocated for production purposes to a proration unit for each such producing well under the rules and regulations of the Railroad Commission of Texas, or any successor agency, or other governmental authority having jurisdiction. If at any time after the effective date of the partial termination provisions hereof, the applicable field rules are changed or the well or wells located thereon are reclassified so that less acreage is thereafter allocated to said well or wells for production purposes, this lease shall thereupon terminate as to all acreage not thereafter allocated to said well or wells for production purposes. Notwithstanding the termination of this lease as to a portion of the lands covered hereby, Lessee shall nevertheless continue to have the right of ingress to and egress from the lands still subject to this lease for all purposes described in Paragraph 1 hereof, together with easements and rights-of-way for existing roads, existing pipelines and other existing facilities on, over and across all the lands described in Paragraph 1 hereof ("the retained lands"), for access to and from the retained lands and for the gathering or transportation of oil, gas and other minerals produced from the retained lands.

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

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



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records of the General Land Office and such designation shall be binding upon Lessee for all purposes. Lessee also agrees to provide a recorded copy of any release to the owner of the soil promptly following the recordation thereof.

- 17. OFFSET WELLS. Neither the bonus, delay rentals, nor royalties paid, or to be paid, under this lease shall relieve Lessee of his obligation to protect the oil and gas under the above-described land from being drained. Lessee, sublessee, receiver or other agent in control of the leased premises shall drill as many wells as the facts may justify and shall use appropriate means and drill to a depth necessary to prevent undue drainage of oil and gas from the leased premises. In addition, if oil and/or gas should be produced in commercial quantities within 1,000 feet of the leased premises, or in any case where the leased premises is being drained by production of oil or gas, the Lessee, sublessee, receiver or other agent in control of the leased premises shall in good faith begin the drilling of a well or wells upon the leased premises within 100 days after the draining well or wells or the well or wells completed within 1,000 feet of the leased premises start producing in commercial quantities and shall prosecute such drilling with diligence. Failure to satisfy the statutory offset obligation may subject this lease and the owner of the soil's agency rights to forfeiture. Only upon the determination of the Commissioner of the General Land Office and with his written approval may the payment of compensatory royalty under applicable statutory parameters satisfy the obligation to drill an offset well or wells required under this paragraph.
- **18. FORCE MAJEURE.** If, after a good faith effort, Lessee is prevented from complying with any express or implied covenant of this lease, from conducting drilling operations on the leased premises, or from producing oil or gas from the leased premises by reason of war, rebellion, riots, strikes, acts of God, or any valid order, rule or regulation of government authority, then while so prevented, Lessee's obligation to comply with such covenant shall be suspended and Lessee shall not be liable for damages for failure to comply with such covenants; additionally, this lease shall be extended while Lessee is prevented, by any such cause, from conducting drilling and reworking operations or from producing oil or gas from the leased premises. However, nothing in this paragraph shall suspend the payment of delay rentals in order to maintain this lease in effect during the primary termin the absence of such drilling or reworking operations or production of oil or gas.
- 19. WARRANTY CLAUSE. The owner of the soil warrants and agrees to defend title to the leased premises. If the owner of the soil defaults in payments owed on the leased premises, then Lessee may redeem the rights of the owner of the soil in the leased premises by paying any mortgage, taxes or other liens on the leased premises. If Lessee makes payments on behalf of the owner of the soil under this paragraph, Lessee may recover the cost of these payments from the rental and royalties due the owner of the soil.
- 20. (A) PROPORTIONATE REDUCTION CLAUSE. If the owner of the soil owns less than the entire undivided surface estate in the above described land, whether or not Lessee's interest is specified herein, then the royalties and rental herein provided to be paid to the owner of the soil shall be paid to him in the proportion which his interest bears to the entire undivided surface estate and the royalties and rental herein provided to be paid to the Commissioner of the General Land Office of the State of Texas shall be likewise proportionately reduced. However, before Lessee adjusts the royalty or rental due to the Commissioner of the General Land Office, Lessee or his authorized representative must submit to the Commissioner of the General Land Office a written statement which explains the discrepancy between the interest purportedly leased under this lease and the actual interest owned by the owner of the soil. The Commissioner of the General Land Office shall be paid the value of the whole production allocable to any undivided interest not covered by a lease, less the proportionate development and production cost allocable to such undivided interest. However, in no event shall the Commissioner of the General Land Office receive as a royalty on the gross production allocable to the undivided interest not leased an amount less than the value of one-sixteenth (1/16) of such gross production.
- (B) REDUCTION OF PAYMENTS. If, during the primary term, a portion of the land covered by this lease is included within the boundaries of a pooled unit that has been approved by the School Land Board and the owner of the soil in accordance with Natural Resources Code Sections 52.151-52.154, or if, at any time after the expiration of the primary term or the extended term, this lease covers a lesser number of acres than the total amount described herein, payments that are made on a per acre basis hereunder shall be reduced according to the number of acres pooled, released, surrendered, or otherwise severed, so that payments determined on a per acre basis under the terms of this lease during the primary term shall be calculated based upon the number of acres outside the boundaries of a pooled unit, or, if after the expiration of the primary term, the number of acres actually retained and covered by this lease.
- 21. USE OF WATER, Lessee shall have the right to use water produced on said land necessary for operations under this lease except water from wells or tanks of the owner of the soil; provided, however, Lessee shall not use potable water or water suitable for livestock or irrigation purposes for waterflood operations without the prior consent of the owner of the soil.



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- 22. AUTHORIZED DAMAGES. Lessee shall pay the owner of the soil for damages caused by its operations to all personal property, improvements, livestock and crops on said land. Additionally, Lessee shall pay one-half (1/2) to the State of Texas and one-half (1/2) to the owner of the soil the damage amounts stipulated on Exhibit A attached hereto, which amounts shall be rebuttably presumptive evidence of actual damages. Lessee also agrees to comply with the other provisions set forth on Exhibit A. If the owner of the soil owns less than the entire undivided surface estate in the above described land, then the damages provided on Exhibit A shall be proportionately reduced, and paid in the proportion which owner of the soil's interest bears to the entire undivided surface estate.
- 23. PIPELINE DEPTH. When requested by the owner of the soil, Lessee shall bury its pipelines below plow depth.
- 24. WELL LOCATION LIMIT. No well shall be drilled nearer than two hundred (200) feet to any house or barn now on said premises without the written consent of the owner of the soil.
- 25. POLLUTION. In developing this area, Lessee shall use the highest degree of care and all proper safeguards to prevent pollution. Without limiting the foregoing, pollution of coastal wetlands, natural waterways, rivers and impounded water shall be prevented by the use of containment facilities sufficient to prevent spillage, seepage or ground water contamination. In the event of pollution, Lessee shall use all means at its disposal to recapture all escaped hydrocarbons or other pollutant and shall be responsible for all damage to public and private properties. Lessee shall build and maintain fences around its slush, sump, and drainage pits and tank batteries so as to protect livestock against loss, damage or injury; and upon completion or abandonment of any well or wells, Lessee shall fill and level all slush pits and cellars and completely clean up the drilling site of all rubbish thereon. Lessee shall, while conducting operations on the leased premises, keep said premises free of all rubbish, cans, bottles, paper cups or garbage, and upon completion of operations shall restore the surface of the land to as near its original condition and contours as is practicable. Tanks and equipment will be kept painted and presentable.
- 26. REMOVAL OF EQUIPMENT. Subject to limitations in this paragraph, Lessee shall have the right to remove machinery and fixtures placed by Lessee on the leased premises, including the right to draw and remove casing, within one hundred twenty (120) days after the expiration or the termination of this lease unless the owner of the soil grants Lessee an extension of this 120-day period. However, Lessee may not remove casing from any well capable of producing oil and gas in paying quantities. Additionally, Lessee may not draw and remove casing until after thirty (30) days written notice to the Commissioner of the General Land Office and to the owner of the soil. The owner of the soil shall become the owner of any machinery, fixtures, or casing which are not timely removed by Lessee under the terms of this paragraph.
- 27. (A) ASSIGNMENTS. Under the conditions contained in this paragraph and Paragraph 29 of this lease, the rights and estates of either party to this lease may be assigned, in whole or in part, and the provisions of this lease shall extend to and be binding upon their heirs, devisees, legal representatives, successors and assigns. However, a change or division in ownership of the land, rentals, or royalties will not enlarge the obligations of Lessee, diminish the rights, privileges and estates of Lessee, impair the effectiveness of any payment made by Lessee or impair the effectiveness of any act performed by Lessee. And no change or division in ownership of the land, rentals, or royalties shall bind Lessee for any purpose until thirty (30) days after the owner of the soil (or his heirs, devisees, legal representatives or assigns) furnishes the Lessee with satisfactory written evidence of the change in ownership, including the original recorded muniments of title (or a certified copy of such original) when the ownership changed because of a conveyance. A total or partial assignment of this lease shall, to the extent of the interest assigned, relieve and discharge Lessee of all subsequent obligations under this lease. If this lease is assigned in its entirety as to only part of the acreage, the right and option to pay rentals shall be apportioned as between the several owners ratably, according to the area of each, and failure by one or more of them to pay his share of the rental shall not affect this lease on the part of the land upon which pro rata rentals are timely paid or tendered; however, if the assignor or assignee does not file a certified copy of such assignment in the General Land Office before the next rental paying date, the entire lease shall terminate for failure to pay the entire rental due under Paragraph 3. Every assignee shall succeed to all rights and be subject to all obligations, liabilities, and penalties owed to the State by the original lessee or any prior assignee of the lease, including any liabilities to the State for unpaid royalties.
- (B) ASSIGNMENT LIMITATION. Notwithstanding any provision in Paragraph 27(a), if the owner of the soil acquires this lease in whole or in part by assignment without the prior written approval of the Commissioner of the General Land Office, this lease is void as of the time of assignment and the agency power of the owner may be forfeited by the Commissioner. An assignment will be treated as if it were made to the owner of the soil if the assignee is:
 - (1) a nominee of the owner of the soil;
 - (2) a corporation or subsidiary in which the owner of the soil is a principal stockholder or is an employee of such a corporation or subsidiary;
 - (3) a partnership in which the owner of the soil is a partner or is an employee of such a partnership;
 - (4) a principal stockholder or employee of the corporation which is the owner of the soil;
 - (5) a partner or employee in a partnership which is the owner of the soil;

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- (6) a fiduciary for the owner of the soil; including but not limited to a guardian, trustee, executor, administrator, receiver, or conservator for the owner of the soil; or
- (7) a family member of the owner of the soil or related to the owner of the soil by marriage, blood, or adoption.
- 28. RELEASES. Under the conditions contained in this paragraph and Paragraph 29, Lessee may at any time execute and deliver to the owner of the soil and place of record a release or releases covering any portion or portions of the leased premises, and thereby surrender this lease as to such portion or portions, and be relieved of all subsequent obligations as to acreage surrendered. If any part of this lease is properly surrendered, such release will not relieve Lessee of any liabilities which may have accrued under this lease prior to the surrender of such acreage.
- 29. FILING OF ASSIGNMENTS AND RELEASES. If all or any part of this lease is assigned or released, such assignment or release must be recorded in the county where the land is situated, and the recorded instrument, or a copy of the recorded instrument certified by the County Clerk of the county in which the instrument is recorded, must be filed in the General Land Office within 90 days of the last execution date accompanied by the prescribed filing fee. If any such assignment is not so filed, the rights acquired under this lease shall be subject to forfeiture at the option of the Commissioner of the General Land Office. A copy of any recorded assignment shall also be provided to the owner of the soil promptly following its recordation.
- 30. DISCLOSURE CLAUSE. All provisions pertaining to the lease of the above-described land have been included in this instrument, including the statement of the true consideration to be paid for the execution of this lease and the rights and duties of the parties. Any collateral agreements concerning the development of oil and gas from the leased premises which are not contained in this lease render this lease invalid.
- **31. FIDUCIARY DUTY.** The owner of the soil owes the State a fiduciary duty and must fully disclose any facts affecting the State's interest in the leased premises. When the interests of the owner of the soil conflict with those of the State, the owner of the soil is obligated to put the State's interests before his personal interests.
- 32. FORFEITURE. If Lessee shall fail or refuse to make the payment of any sum within thirty days after it becomes due, or if Lessee or an authorized agent should knowingly make any false return or false report concerning production or drilling, or if Lessee shall fail or refuse to drill any offset well or wells in good faith as required by law and the rules and regulations adopted by the Commissioner of the General Land Office, or if Lessee should fail to file reports in the manner required by law or fail to comply with rules and regulations promulgated by the General Land Office, the School Land Board, or the Railroad Commission, or if Lessee should refuse the proper authority access to the records pertaining to operations, or if Lessee or an authorized agent should knowingly fail or refuse to give correct information to the proper authority, or knowingly fail or refuse to furnish the General Land Office a correct log of any well, or if Lessee shall knowingly violate any of the material provisions of this lease, or if this lease is assigned and the assignment is not filed in the General Land Office as required by law, the rights acquired under this lease shall be subject to forfeiture by the Commissioner, and he shall forfeit same when sufficiently informed of the facts which authorize a forfeiture, and when forfeited the area shall again be subject to lease under the terms of the Relinquishment Act. However, nothing herein shall be construed as waiving the automatic termination of this lease by operation of law or by reason of any special limitation arising hereunder. Forfeitures may be set aside and this lease and all rights thereunder reinstated before the rights of another intervene upon satisfactory evidence to the Commissioner of the General Land Office of future compliance with the provisions of the law and of this lease and the rules and regulations that may be adopted relative hereto.
- 33. LIEN. In accordance with Texas Natural Resources Code 52.136, the State shall have a first lien upon all oil and gas produced from the area covered by this lease to secure payment of all unpaid royalty and other sums of money that may become due under this lease. By acceptance of this lease, Lessee grants the State, in addition to the lien provided by Texas Natural Resources Code 52.136 and any other applicable statutory lien, an express contractual lien on and security interest in all leased minerals in and extracted from the leased premises, all proceeds which may accrue to Lessee from the sale of such leased minerals, whether such proceeds are held by Lessee or by a third party, and all fixtures on and improvements to the leased premises used in connection with the production or processing of such leased minerals in order to secure the payment of all royalties or other amounts due or to become due under this lease and to secure payment of any damages or loss that Lessor may suffer by reason of Lessee's breach of any covenant or condition of this lease, whether express or implied. This lien and security interest may be foreclosed with or without court proceedings in the manner provided in the Title 1, Chap. 9 of the Texas Business and Commerce Code. Lessee agrees that the Commissioner may require Lessee to execute and record such instruments as may be reasonably necessary to acknowledge, attach or perfect this lien. Lessee hereby represents that there are no prior or superior liens arising from and relating to Lessee's activities upon the above-described property or from Lessee's acquisition of this lease. Should the Commissioner at any time determine that this representation is not true, then the Commissioner may declare this lease forfeited as provided herein.

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

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

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

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

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

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

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BHP Billiton Petroleum Properties (N.A.), LP By: BHP Billiton Petroleum Properties (GP), LLC, its General Partner V

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By:

Name Stephen L. Mahanay, Attorney-in-Fac

Date:

LESSOR

STATE OF TEXAS

BY: BRENNAND LAZY H RANCH, LTD. Individually and as agent for the State of Texas

By: Brennand Interests, L.L.C., its general partner

By: Dawson O. George, HI Manage

Date: 5/19/20/1

ACKNOWLEDGMENTS

STATE OF TEXAS A **COUNTY OF HARRIS** O This instrument was acknowledged before me on 1/2/19, 2014, by Dawson O. George, III, Manager of Brennand Interest, LLC, general partners of BRENNAND LAZY H RANCH, LTD., a Texas limited partnership, as agent for the State of Texas. 1 CATHY J. BARUM Notary Public, State of Texas My Commission Expires February 14, 2018 0 and for the State of Texas 7 My Commission expires:_ 8 STATE OF TEXAS COUNTY OF __ HARRIS P G 0 0 LYNN LATIOLAIS Notary Public, State of Texas My Commission Expires October 10, 2017 5 Notary Public in and for the State of Texas 8 My Commission expires:_

EXHIBIT A

SURFACE DAMAGE SCHEDULE May 15, 2014 Brennand Lazy H Ranch, Ltd.

Lessee as a covenant of this lease, agrees to pay one-half (1/2) to the owner of the I. soil and one-half (1/2) to the State of Texas, within thirty (30) days after such operations are conducted, for the respective types of operations conducted on the Leased Premises, the sums set forth below: Type of Operation 1. Well location (up to 5 acre pad site) \$25,000.00 2. Additional wellbores from same well pad \$ 5,000.00 3. Fresh Water Frac Pit (calculated from inside of berm) \$.30/sf Unused pits must be closed by end of primary term Requires reseeding upon closure of pit Fresh Water Frac Pit Site (calculated from outside of berm) \$.10/sf 4. Geophysical Permits \$1,500 plus \$3,000.00 per mile 2-D \$1,000 plus \$20.00 per acre 3-D 5. Roads for access to wells on location only (Maximum 10-year term) (a) Dirt Roads (limited to 15' in width) \$50.00 per rod \$55.00 per rod (b) Caliche and gravel roads (limited to 15' wide) \$500.00 each (c) Temporary roads and pull-outs (less than 15') (d) Use of existing roads \$16.50 per rod 6. Pipeline Easements for wells on location use only (Maximum 10-year term) (a) Less than 4" \$22.00 per rod (b) 4" to less than 6" \$26.00 per rod (c) 6" to less than 12" \$42.00 per rod (d) 12" to less than 24" \$62.00 per rod (e) 24" to 40" \$100.00 per rod Replacement of pipe due to damage ½ of original easement, minimum of \$500 8. Utility Line Easement for use of wells on location only and limited to a single line pole (Maximum 10-year term) \$ 100.00 per rod \$1,500.00 9. Workover and completion rigs, per occurrence 10. Tank Battery (on or off well location) \$10,000.00 \$.25/sf 11. Leaks and spills Minimum payment for any leak or spill shall be on basis of 500 square feet. All leaks or spills shall be reported to surface owner immediately and cleaned up and affected dirt hauled off within 30 days. If not cleaned up within first 30 days there will be additional payments due

The amounts set forth in the above damage schedule shall increase by 5%, compounded, on each anniversary date of this agreement.

of the same amount each and every 30 days thereafter.

- II. Surface/Subsurface Protection Clauses: As a part of the consideration of this Lease, Lessee covenants and agrees as follows:
 - (a) Prior to commencing any operations under this lease, Lessee shall consult surface owner and provide information as to the form of operations, the proposed date of



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commencement and the location of said operations.

- (b) Lessee and all persons entering or leaving said lands in connection with Lessee's operations hereunder shall keep all outside and interior gates along the route or routes designated for such use securely closed except immediately before and immediately after each such separate use. Lessee agrees that it will promptly repair any gate, fence or other improvement that may suffer damage or injury by reason of Lessee's operations hereunder.
- (c) Lessee will maintain approaches, gates, cattle guards and roadways designated and used in connection with its operations in a good state of repair and will promptly cause to be repaired and restored any damage thereto occasioned by or resulting from Lessee's operations.
- (d) Within ninety (90) days after completion of a well capable of producing in paying quantities or as soon thereafter as weather permits, Lessee will remove all pit liners (if used), fill all pits, level all mounds and other excavations, remove all caliche or other base materials from the drillsite except as to a minimum area around the wellbore necessary for maintaining and operating such well not exceeding 200' x 200', restore the top soil uniformly across the entire location area except the remaining location pad and clean up the well site and remove from said lands any and all oil and/or gas waste materials, oil spills, junk materials, pieces of iron, pipes, steel and other debris and foreign materials, and all deleterious materials and substances that might cause injury to persons or livestock and generally restore such location to its original condition

Within ninety (90) days after a well is plugged or any compression facility, tank battery or storage facility, metering station or other location on which Lessee erects surface facilities in connection with operations on and production from this Lease is abandoned or as soon thereafter as weather permits, Lessee shall remove all caliche or other base materials from the location and road leading to such location or facility (unless such road is then being utilized to gain access to another existing well or facility and restore the top soil uniformly across the entire location area (and, if applicable, road) and will clean up the site and remove from said lands any and all oilfield equipment, oil and/or gas waste materials, oil spills, junk materials, pieces of iron, pipes, steel and other debris and foreign materials, and all deleterious materials and substances that might cause injury to persons or livestock and generally restore such location to surface owner's reasonable satisfaction.

Lessee shall notify the surface owner prior to conducting any operations required under this Paragraph 2(d).

- (e) Lessee will use its best efforts to prevent the escape of salt water or other deleterious substances and will not permit the same to run into any surface water tank, water well, creek, ravine, or upon or over the Leased Premises, nor to penetrate, seep or flow or be injected into any subsurface fresh water stratum, but will be contained and disposed of in keeping with applicable governmental rules and regulations, including without limitation, Environmental Laws, as hereinabove defined.
- (f) Lessee will use its best efforts to prevent fires on said lands and will use its best efforts to prevent papers, boxes, sacks and containers and waste materials of any kind from coming on said lands and littering the Leased Premises.
- (g) No employee, representative, contractor or subcontractor of Lessee or any other person will be allowed to hunt, fish, swim, camp or picnic on said land, and no dog, gun, firearm or fishing equipment will be permitted on the premises.
- (h) With respect to each pipeline laid on the Leased Premises, Lessee expressly covenants and agrees: (1) to bury any pipeline so that the top thereof will be at least thirty-six inches (36") below the existing ground level contour, except and provided that, where said line crosses any drainage ditch, creek, slough or other waterway, the same should be buried at the place of such crossing at least forty-eight inches (48") below the bottom of such drainage ditch, creek, slough, or other waterway (whether flowing or intermittent); and further provided, that none of the facilities, valves or equipment installed or constructed in connection with such pipeline shall extend above the surface of

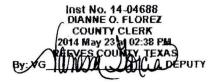
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the ground, except that Lessee shall be permitted to place line posts or markers where said pipeline crosses surface owner's fence lines and except as 'may otherwise authorize. Surface owner reserves the right to impound water over any pipeline right-of-way; (2) during the period of construction of said pipeline and during the period of any subsequent altering, repairing, replacing or removing thereof, Lessee shall leave or arrange for reasonable crossings over and across said right-of-way for any vehicles, equipment, cattle and/or livestock of surface owner or surface owner's tenants, lessees, successors or assigns. Upon completion of construction of said pipeline, Lessee agrees to provide a caliche base road crossing to accommodate vehicles and equipment at all locations where the pipeline crosses existing roads; (3) to stack all trees and brush which are cut from the cleared right-of-way at the time any necessary clearing is performed, so as to leave the cleared right-of-way free of all trees, stumps, brush and debris, except for the stacked vegetation. All brush and other material which is stacked on the right-of-way shall be free of dirt so as to be capable of being burned completely and that no mounds of dirt or debris shall be left on or adjacent to the cleared right-of-way. Any trees, brush or other growth damaged outside the cleared right-of-way shall be removed; (5) following any such construction, repair, removal or other operations, to backfill (in the manner aforesaid), pack and level any such ditch or trench opened and fill, grade and restore the surface of the right-of-way as near as practicable to its original level and contour as when entered upon and in such manner that surface or rain water may pass and flow undisturbed and unimpeded from one side of the right-of-way to the other side of the right-of-way; Lessee's obligation to remove property and fixtures within ninety days (90) days after termination of the lease as provided in Paragraph 2(d) above shall include the obligation in said ninety days (90) day period to commence the removal of all pipelines and to restore the surface to the surface owner's reasonable satisfaction and in compliance with the restoration, reseeding and watering provisions of Paragraph 2(d) above.

Water: Lessee shall have no right to use or take water from the leased premises or from any existing water production well, stock tank, irrigation ditch, river, or stream located on the lease premises; provided, however, that upon Lessor's written consent, Lessee shall have the right to drill, at its sole cost and expense, water wells on the leased premises for use in Lessee's operations thereon other than pressure maintenance or secondary recovery. As compensation for Lessee's production and use of water from any wells drilled or used by Lessee, Lessee shall pay to the owner of the soil the sum of fifty cents (\$0.50) per barrel, or the current rate as reflected in the then current University Lands Rate and Damage Schedule. Prior to drilling any new water wells, Lessee shall advise Lessor of Lessee's intentions, and Lessor and Lessee shall mutually decide upon the location of said water well, taking into consideration the surface use by Lessor and Lessee's needs in conducting its operations on the leased premises. As to any water wells drilled by Lessee on the leased premises, Lessee shall properly register any such water wells with the applicable groundwater conservation district and shall comply with all of such groundwater conservation district's requirements, including reporting requirements, in the use of such well(s). Lessor, upon receiving Lessee's written prior consent, shall have the free use of water from such wells when such water is no longer being used by Lessee in its operations. After cessation of Lessee's use of a water well drilled by Lessee on the leased premises, and prior to the plugging or removing the casing therefrom such water well, Lessee shall tender such water well or wells to Lessor and, if Lessor shall elect to accept same, such water well shall be and become the property of Lessor for no further payment; provided, however, that Lessee shall have the right to use such well or wells at any time during the continuance of this lease in connection with Lessee's operations on the leased premises, and provided further, that Lessor will thereafter assume all risks and obligations attendant to Lessor's ownership and use of said water well or wells. Provided, further, that if Lessor so elects, Lessee shall, at Lessee's sole cost and expense, plug and abandon each water well which surface owner elects not to take over.



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Date Filed:	1/261	24
Commissioner	Dawn Buckingham, M.D.	

NOTICE OF CONFIDENTIALITY RIGHTS. IF YOU ARE A NATURAL PERSON, YOU MAY REMOVE OR STRIKE ANY OF THE FOLLOWING INFORMATION FROM THIS INSTRUMENT BEFORE IT IS FILED FOR RECORD IN THE PUBLIC RECORDS: YOUR SOCIAL SECURITY NUMBER OR YOUR DRIVERS'S LICENSE NUMBER.

PARTIAL RELEASE OF OIL AND GAS LEASE

STATE OF TEXAS \$ \$ KNOW ALL MEN BY THESE PRESENTS: COUNTY OF REEVES \$

WHEREAS, on February 15, 2014, the State of Texas, acting by and through its agent, Brennand Lazy H Ranch, Ltd., executed an Oil and Gas Lease in favor of BHP Billiton Petroleum Properties (N.A.), LP, filed of record in Volume 1078, Page 48 in the Official Public Records of Reeves County, Texas (the "Lease");

WHEREAS, BPX Operating Company is the successor in interest to lessee.

NOW, THEREFORE, BPX Operating Company, as the current owner and lessee under the Lease, does hereby <u>RELEASE</u>, relinquish and surrender all of its right, title and interest in and to the minerals covered by the Lease, <u>INSOFAR AND ONLY INSOFAR as said Lease covers the depths described below</u>:

SW/4 and NE/4 of Section 2, Block 57, Township 3, T&P RR Co. Survey, as to depths lying below the stratigraphic equivalent of the base of the Wolfcamp Formation, which is seen at a depth of 11,083ft. true vertical depth on the electric log of the Fleur de Lis Energy operated, Fortune Unit 2R, API #42-389-31270.

This is a partial release only, and BPX Operating Company expressly reserves and retains all rights and interests in the Lease as to lands and depths not released herein.

EXECUTED and effective this 13¹⁴ day of APPIL, 2023.

LESSEE:

BPX Operating Company

By: Mindy Johnson Title: Attorney-in-Fact

Partial Release of OGL Page 1 of 2

ACKNOWLEDGEMENT

STATE OF COLORADO

COUNTY OF DENVER

This foregoing instrument was acknowledged before me on the 13th day of 2023, by Mindy Johnson, as Attorney-in-Fact for BPX Operating Company, a Texas Corporation.

NICHOLE ROTHE
Notary Public
State of Colorado
Notary ID # 20184042789
My Commission Expires 11-01-2026

Notary Public in and for the State of Colorado

This instrument was prepared by:

BPX Operating Company Attention: Permian Land 1700 Platte Street, Suite 150 Denver, CO 80202

File No	4F 116646	***
Reeves		County
Partial	Release	
Date Filed:	9/26/2024	
Comm	issioner Dawn Bucking	ham, M.D.
By:		BG

BPX Midstream, LLC Attn: GBS - P2P Treasury Payments 501 Westlake Park Boulevard Houston, TX 77079

bpx energy

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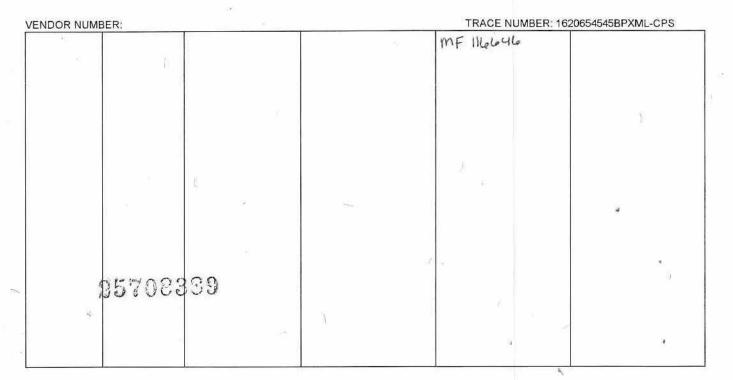
-P00006 C10



COMMISSIONER OF THE TEXAS GENERAL L 1700 N CONGRESS AVE AUSTIN TX 78701

06/27/25

PG 1 OF 1



INQUIRIES CONCERNING THIS PAYMENT SHOULD BE DIRECTED TO 1-800-732-6626

DETACH AND RETAIN THIS STUB FOR YOUR RECORDS

box energy

BPX Midstream, LLC Attn: GBS - P2P Treasury Payments 501 Westlake Park Boulevard Houston, TX 77079

TRACE NO.: 1620654545BPXML-CPS

PAY TO THE ORDER OF

COMMISSIONER OF THE TEXAS GENERAL L 1700 N CONGRESS AVE AUSTIN TX 78701

25706339

CITIBANK, N.A. ONE PENN'S WAY, NEW CASTLE, DE 19720

Two Thousand Seven Hundred Eighty-two and 66/100 Dollars

YOUR VENDOR NUMBER IS

CHECK # 6000001608 ATTACHED BELOW

62-20 311

IN ORDER TO AFFECT TIMELY INVOICE PAYMENTS PLEASE PLACE YOUR VENDOR NUMBER ON ALL FUTURE INVOICES.

No. 6000001608

06/27/25

\$\$\$\$\$\$\$\$\$\$\$2,782.66

NOT VALID AFTER 6 MONTHS





BP America Production Company BPX Energy Inc. Permian Development – Land Department 1700 Platte St Denver, CO 80202

July 9, 2025

State of Texas – General Land Office Attn: Jeff Burroughs P.O. Box 12873 Austin, Texas 78711-2873

RE:

Surface Damages – MF116646 State Projects 57-T3-2 Pad I1, 2nd Visit - Electric Section 2, Block 57, Township 3 A-5760, Reeves, County Texas

Dear Mr. Burroughs,

Enclosed with the letter, please find <u>Check #6000001667</u> in the amount of \$2,782.66 as the State's portion for surface damages in connection with the referenced project. Please apply this payment to State MF#116646 and payment is as follows:

State Projects 57-T3-2 Pad I1 Electric Line Project Scope:

30ft ROW: 25.27 rods
 Guy Wire(s): 7.27 rods

• Total Length: 32.54 rods @ \$171.03/rod (rate per oil and gas lease)

Total Payment: \$5,565.32 to split 50/50 with GLO.

Net to GLO: \$2,782.66
 Net to BLHR: \$2,782.66

Should you have any questions or need additional assistance regarding this matter, please do not hesitate to contact me at the telephone numbers or email address listed below.

Respectfully,

Clayt Gohmert

Surface Land Negotiator Direct: (307) 202-9495 Mobile: (361) 243-5000 Clayt.Gohmert@bpx.com

Clay & S. C.

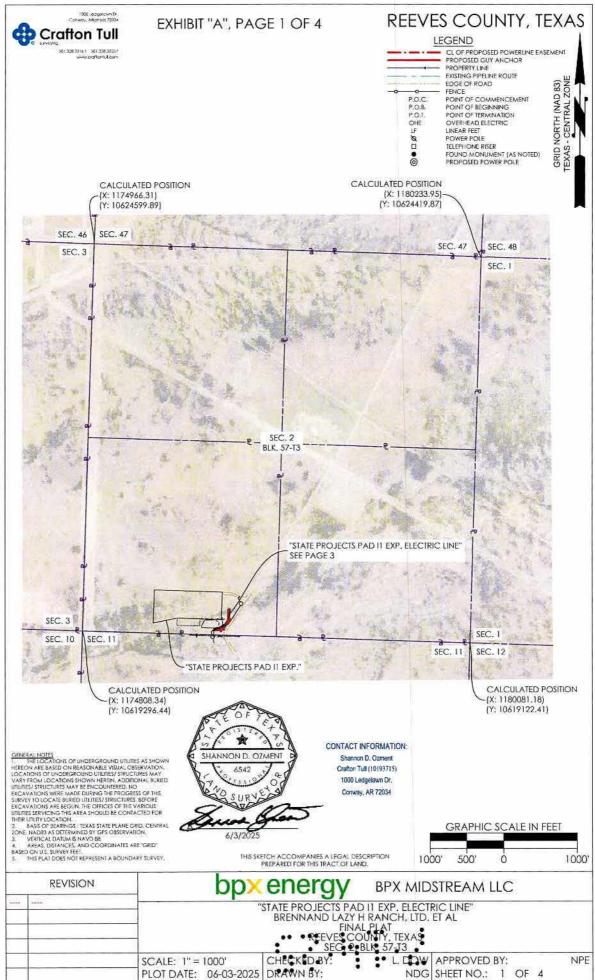


EXHIBIT "A", PAGE 2 OF 4 CENTERLINE DESCRIPTION FOR A 30' WIDE EASEMENT

BRENNAND LAZY H RANCH, LTD. ET AL

"STATE PROJECTS PAD IT EXP. ELECTRIC LINE"

A CENTERLINE DESCRIPTION OF A PROPOSED POWERLINE IN, OVER, ACROSS, AND THROUGH A 160 ACRE TRACT RECORDED IN VOLUME 662, PAGE 530, REEVES COUNTY, TEXAS DEED RECORDS, BEING OUT OF ABSTRACT NUMBER 5760, J.M. PATTERSON, ORIGINAL GRANTEE, MORE PARTICULARLY DESCRIBED AS FOLLOWS:

COMMENCING AT A 1/2 INCH REBAR, AT THE SOUTHEAST CORNER OF SECTION 11, BLOCK 57-T3, REEVES COUNTY, TEXAS; THENCE N 31°12'19" W A DISTANCE OF 6,415.18 FEET TO THE POINT OF BEGINNING OF A 30 FOOT WIDE EASEMENT BEING 15 FEET ON EACH SIDE OF THE FOLLOWING DESCRIBED CENTERLINE;

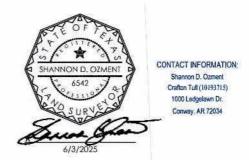
THENCE S 89°45'51" E A DISTANCE OF 106.72 FEET TO A POINT;
THENCE N 36°54'11" E A DISTANCE OF 154.99 FEET TO A POINT;
THENCE N 02°10"27" E A DISTANCE OF 155.18 FEET TO THE POINT OF TERMINATION, SAID
POINT BEING S 61°51'12" W A DISTANCE OF 9.875.32 FEET FROM A 1 INCH ROD AT THE
NORTHEAST CORNER OF SECTION 1, BLOCK 57-T3, REEVES COUNTY, TEXAS.

THE ABOVE DESCRIBED CENTERLINE HAS A TOTAL LENGTH OF 416.89 FEET OR 25.27 RODS AND CONTAINS 0.29 ACRES OF EASEMENT, MORE OR LESS. LESS AND EXCEPT ALL EASEMENTS AND RIGHTS-OF-WAY OF RECORD.

BASIS OF BEARINGS: TEXAS STATE PLANE GRID, CENTRAL ZONE, NAD83 AS DETERMINED BY GPS OBSERVATION.

ALL DISTANCES ARE GRID DISTANCES BASED ON U.S. SURVEY FEET

THIS LEGAL DESCRIPTION ACCOMPANIES A SKETCH PREPARED FOR THIS TRACT OF LAND.







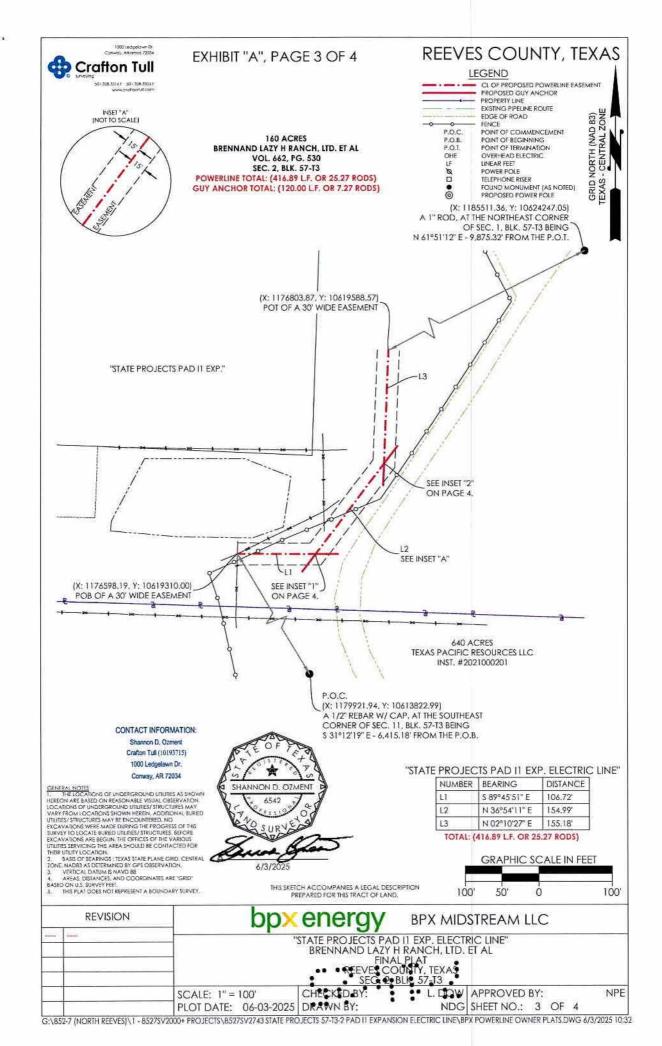
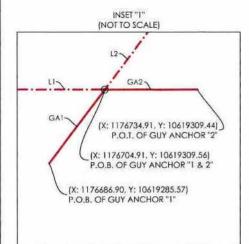


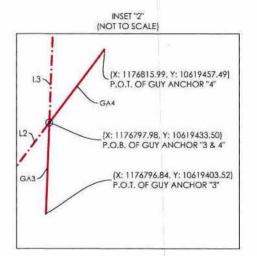


EXHIBIT "A", PAGE 4 OF 4

REEVES COUNTY, TEXAS







"STATE PROJECTS PAD IT EXP. ELECTRIC LINE" **GUY ANCHORS**

NUMBER	BEARING	DISTANCE
GAI	S 36°54'11" W	30.00
GA2	S 89°45'51" E	30.00
GA3	S 02°10'27" W	30.00
GA4	N 36°54'11" E	30.00

TOTAL: (120.00 L.F. OR 7.27 RODS)

GENERAL NOTES

1. THE LOCATIONS OF UNDERGROUND UTILITIES AS SHOWN CENERAL HOTES

1. THE LOCATIONS OF UNDERGROUND UTILITIES AS SHOWN HEREON ARE BASED ON REASON ABLE VISUAL OBSERVATION. LOCATIONS OF UNDERGROUND UTILITIES STRUCTURES MAY VARY FROM LOCATIONS OF UNDERGROUND UTILITIES STRUCTURES MAY VARY FROM LOCATIONS SHOWN HEREN. ADDITIONAL BURRD UTILITIES STRUCTURES AND ENCOUNTEEN. HO EXCAVATIONS WERE MADE DURING ITHE PROGRESS OF HIS SURVEY TO LOCATE BURRD UTILITIES STRUCTURES. SHOPE EXCAVATIONS ARE BEGIN. THE OFFICES OF HIE VARIOUS UTILITIES SERVICING THE AREA SHOULD BE CONTACTED FOR HIRR UTILITY LOCATION.

2. BASE OF BEARNICS I TEAMS STATE PLANE GRID. CENTRAL ZONE, NADBAS AS DETERMINED BY GRIS OBSERVATION.

3. VERTICAL DATIMS SHAVE BE

SHANNON D. OZMENT 6542 ò 6/3/2025

CONTACT INFORMATION: Shannon D, Ozment Crafton Tull (10193715) 1000 Ledgelawn Dr. Conway, AR 72034

THIS SKETCH ACCOMPANIES A LEGAL DESCRIPTION PREPARED FOR THIS TRACT OF LAND.

REVISION	bp×er	1ETGY BPX MIDSTREAM LLC
Carlo	"STATE PROJECTS PAD II EXP. ELECTRIC LINE" BRENNAND LAZY H RANCH, LTD. ET AL FINAL PLAT REEVES COUNTY, TEXAS SEC. 42 BLN. 57-T3	
	SCALE: 1" = N/A CHE PLOT DATE: 06-03-2025 DRA	CK-DBY: L. DOW APPROVED BY: NPE WN BY: NDG SHEET NO.: 4 OF 4



		(16)
File No	M-116646	
	Reeves	County
	urface dam	ages
Date Filed:_	8/8/25 ssioner Dawn Buckingh	
Commi Bv:	ssioner Dawn Buckingh	am, M.D.