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Archives and Records Staff

MF114792

# 8481 # 8482 # 8488 OO A#DOO2_	State Lease MF114792 MF114792 MF114792	Control 07-035460 07-035479 07-035530	Base File 133934 133935 135671	COUNTY CULBERSON CULBERSON
	Survey Block Block Name Township Section/Tract Land Part Part Descripe Acres Depth Below	60 2-5 1 22 tion 20	3 , 24, 34	Depth Other
Leasing:	Name Lease Date Primary Tern Bonus (\$) Rental (\$) Lease Royali	12 5 5 \$6	MAREX ENERGY 0 2/31/2012 yrs 509,300.00 0.00	00.

CONTENTS OF FILE NO. M- 114792.

2					
1. RAL Review Sheet	01/10/13	scanned	Pt	10-23-20	20
2. letter, bonus, fees	01/15/13	21. Surface D	Damage Pont	10-12-2021	
3. lease	04 124113	22. Surface T	Damage Pm	+ 10-12-2021	
4. Final letter	25/01/13	Scanned	W	10.91,3031	
5. Cmail re: 4th yr sental	7/22/13	23. Surface	Damage Pr	4 4-4-2022	
occurred sm 12/	16/14	24. Surface No	emage Pont	44.2022	
6. Rentals 4th yr 1	12116115	25. Unit 8481 Amo	nded Spectacu	lar Bid	
scanned pf 3		15 State Ur			
F. Ltr. From Cinwex		26. Unit 8482 An			
8. Itr. to Cingrex	2/10/17	27 State			
7. Pooling Styrm + Packet #	848/	27. Unit 8488 Ame			3/20
Spectacular Bid 15 State Va:		Scanned			
10. Popling Harnt. Packet		28. Divisio	n Order	10/21/2022	
60 For Gin Z7 State Vai	+ 7/19/17	scanned	St	71/01/2022	
11. Pooling Ayrant. Packet #		29. Division			
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scanned Pt 8-1	18-2017	30. Surface P	Jamage Pmt	6/25/2024	
12. Division Order					
scanned Pt 5	-4-2018	(see MF10	19921#	57 for	
13. E-Mail with Jim Cowde				#002	
scanned Pt 7-2	26-2019	Amstrong	State 1	nit	-
14. DIVISION ORDER	815119	31. 2 nd Among me	ent to Pools	ng Agrmt	
scanned Pt 8-	20-2019	#8488 Broken	5 Tip 24 State V	ht 3-10-25	
15. Mamo 2020 Well Deferral Unit 8488	05/05/01	32. Unit-8482	2nd Amended	Go For	
16.1st Amendment Unit 8488 10	20/20	Gin 27 State	Unit	3-10-25	
17. Memo 2020 Well Deferral Unit 8482	10/20/20	33. Unit 8481 2'	nd Amendmen	+	
18.1st Amendment Unit 8482 10	120/20	Spectacular Bil	1 A		
19. Memo 2020 Well Deferral Unit 848	1 10/20/20		MU 4	22.2025	
20.1st Amendment Unit 8481	10/20/2020	34 Recon B.	11125 5	112/2025	
		Scanned	SM OS	13/2025	

RAL REVIEW SHEET

Transaction #

7708

Geologist:

Lessor:

Diane D. Claiborne, et al

Lease Date:

12/31/2012

Lessee:

Cimarex Energy

Gross Acres:

4047

Net Acres:

4047

LEASE DESCRIPTION

County	
CULBERSON	

PIN#
d

Base File No	Part	Sec.	Block	Twp	Survey	Abst#
133934	all	22	60	028	T & P RY CO	5089
133935	all	24	60	028	T & P RY CO	5090
135671	all	34	60	028	T & P RY CO	5119
135387	all	36	60	028	T & P RY CO	5112
135673	all	46	60	028	T & P RY CO	5121

TERMS OFFERED

Primary Term:

5 years

Bonus/Acre:

\$600.00

Rental/Acre:

Royalty:

\$0.00

1/4

TERMS RECOMMENDED

Primary Term

Bonus/Acre

Rental/Acre

Royalty

5 years

\$600.00

\$0.00

1/4

COMPARISONS

MF#	L88888	Date	Term	Bonus/Ac.	Rental/Ac.	Royalty	Distance
MF106748	Craig L. Blair	11/1/2006	5 years	\$200.00	\$1.00	1/5	Last Lease
MF112194	Thunderhead Petroleum, LP	12/22/2010	5 years	\$500.00	\$1.00	1/4	1/2 Mile SW

Also section 48, Blk 60-2, all - There will be two leases covering three (3) sec. each - paid up 2nd & 3rd Yr. / 4th yr. rental is \$400.00 per ac. & pays up the 5th year.

Approved

R 1.10.13

Thursday, January 10, 2013

RELINQUISHMI 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	DATE: 10-Jan-13	
FROM: Robert Hatter, Director of Mineral Leasing Tracey Throckmorton, Geoscience Manager		
Applicant: Cimarex Energy Prim. Term: 5 years Bonus/Acre Royalty: 1/4 Rental/Acre	County: CULBERSON \$600.00 \$0.00	
Consideration Recommended: TZM Date: 1/	125/13	
Comments: Also section 48, Blk 60-2, all - There will be two 3rd Yr. / 4th yr. rental is \$400.00 per ac. & pays to Lease Form Recommended: Date:/z Not Recommended: Date:/z	up the 5th year.	
Louis Renaud, Deputy Commissioner Recommended: Not Recommended:	13-13	
Bill Warnick, General Counsel Recommended:	1/3	
Larry Laine, Chief Clerk Approved: Not Approved:	4/13	
Jerry Patterson, Commissioner Approved: Not Approved: Date: 2/21	0/13	

	File No. 114792
	RAL Review Sheet
1.	Date Filed: olio 113 Jerry E. Patterson, Commissioner
	By S

Cimarex Energy Co.

600 N. Marienfeld St.

Suite 600

Midland, Texas 79701

PHONE 432.571.7800

January 15, 2013

The State of Texas 111 E 17th Street Austin, Texas 78774-0100 Attn: Mr. Robert Hatter

RE: Mineral Classified Oil and Gas Leases

Sections 36, 46 & 48 Sections 22, 24, & 34

Block 60, Township 2, T&P RR Co. Survey

Culberson County, Texas

VIA Certified Mail Return Receipt # 91 7108 2133 3938 9333 2925

Dear Mr. Hatter:

Please find the following checks as consideration and delay rental payments for the Oil & Gas Lease, executed by Diane Davidson Claiborne, et al, Agents for the State of Texas, covering the above described lands:

1) Sections 36, 46, and 48:

\$604,800.00 for 2,016 acres @ \$600/acre (50% of total consideration) — Check #0001486017

CIMARE

\$3,024.00 as payment for delay rentals - Check #0001484968

2) Sections 22, 24 & 34:

\$609,300.00 for 2,031 acres @ \$600/acre (50% of total consideration) — Check #0001486018

\$3,064.00 as payment for delay rentals - Check #0001484969

Checks in the same amount were forwarded to Diane Davidson Claiborne, et al, agents for the State of Texas, as their portion of the consideration.

If you have any questions or concerns, please contact me at the phone number listed below.

Sincerely,

Caitlin E. Pierce

Tel. 432-571-7862 - Direct Line

cpierce@cimarex.com

Drew Reid - Possible GGLs - Windham Family

From:

Todd Meador < TMeador @cimarex.com>

To:

"Drew Reid (Drew.Reid@GLO.TEXAS.GOV)" < Drew.Reid@GLO.TEXAS.GOV>

Date:

12/21/2012 1:53 PM

Subject:

Possible OGLs - Windham Family

CC:

Drew Reid < Drew.Reid@GLO.STATE.TX.US>

Attachments: OGL - 22,24,34.pdf; Ex B - 22,24,34.pdf; SUA - 36,46,48.pdf; OGL - 36,46,48.pdf

Drew.

Attached are the OGLs and Surface Agreements that are close to being accepted by the Windham Family's attorney, Steve Hofer; however, we have not reached a final agreement. I hope to have an answer by the end of the day and no later than Wednesday, Dec 26. Cimarex (and the surface owners) are hopeful to close the deal before the end of the year and would like to go ahead and set up the wire transfers. However, I will not transfer the money to the surface owner's account unless I know the leases will be accepted by the State.

Mis is Jone Raid I appreciate your help in looking at this under these circumstances. Please let me know if you need additional

information.

Todd Meador

CIMARE

600 N. Marienfeld St., Suite 600

Midland, TX 79701 Direct: (432) 571-7858 Cell: (432) 260-8166

Fax: (432) 571-7840 tmeador@cimarex.com

See 22 24 48

Cimarex Energy Co.

600 N Manenfeld St.

Suite 600

Midland, Texas 79701

PHONE 432.571.7800



October 29, 2012

Hand Delivered

Diane Davidson Claiborne, et al c/o Steve Hofer 500 W. Illinois, Suite 300 Midland, TX 79701

- Cotton, Bledsoc 432.684.5782

RE:

Request for Oil and Gas Leases

Lease 1: Sections 22, 24, and 34, Block 60-T2 (2025 gross-acres)

Lease 2: Sections 36 and 48, Block 60-T2 (2016 gross acres)

T&P RR Co. Survey

Culberson County, TX

Dear Mr. Hofer,

Our records indicate that Diane Davidson Claiborne, et al, as owners of the soil, act as agent for the State of Texas to lease a 100% undivided interest in the above captioned lands. Cimarex Energy Co. hereby effers to lease the above captioned lands under the following terms and conditions:

Bonus Consideration:

\$600/net acre Five (5) year paid up lease

Primary Term:

Royalty: One-fourth (1/4)

Lease Form: Number of leases: Relinquishment Act Lease Form 2 leases covering lands as styled above

Duration of Offer

10 days from the date of this letter

Furthermore, mutually acceptable language is to be included in an addendum amending the Horizontal Retained Acreage Clause such that any severance is to be based on the "100 feet below the deepest producing formation" as opposed to "100 feet below the deepest depth drilled."

This offer is subject to proper verification of title, including the obtaining of proper release(s) filed of record in the Public Records of Culberson County. Texas, releasing all previously existing oil and gas leases covering the above-referenced lands. This offer is further contingent on your ability to deliver leases covering 100% of the mineral interest in the above-referenced lands.

Once the executed leases and the completed W-9 form have been received in our office, I will forward them to the State for approval. Once approved, I will forward you the agreed upon bonus consideration of \$2,424,600 (4041 net acres x \$600.00/net acre = \$2,424,600). Half (\$2,424,600/2 = \$1,212,300) will be payable to the Windham Family and half will be payable to the State of Texas.

Cimarex looks forward to having the opportunity to conduct business with you. If you have any further questions, please do not hesitate to contact me at the number listed below.

mr. 106747

34,36,38,46248

845 dol 2m 72,24, alg THIS CHECK IS VOID WITHOUT A BLUE & RED BACKGROUND AND AN ARTIFICIAL WATERMARK ON THE BACK - HOLD AT ANGLE TO VIEW



CIMAREX ENERGY CO 1700 LINCOLN STREET SUITE 1800 DENVER CO 80203-4518 (303) 295-3995 WELLS FARGO BANK NA

Present for payment within 180 days.

Vendor No.	Check No.	Check Date	Check Amount
023492	0001486018	01/11/2013	******\$609,300.00

PAY Six Hundred Nine Thousand Three Hundred Dollars and Zero Cents

TO THE ORDER STATE OF TEXAS

1700 N CONGRESS AVE STE 840

AUSTIN TX 78701-1495

Hand Koms Shenri M. Nitta

SIGNATURE HAS A COLORED BACKGROUND - BORDER CONTAINS MICROPRINTING

li.

PLEASE DETACH AT PERFORATION ABOVE

CIMAREX ENERGY CO 1700 LINCOLN STREET SUITE 1800 DENVER CO 80203-4518 (303) 295-3995 *PLEASE DETACH AT PERFORATION ABOVE*

CIMAREX

Check Number 0001486018

Invoice #	Inv. Date	Description	Amount	Discount	Net Amount
REQ21701032013e	01/03/2013		609,300.00	0.00	609,300.00
N .					
MF- 114792		Pan 13 90229E	3		
1110-119012		Reg 13 90229			
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THIS CHECK IS VOID WITHOUT A BLUE & RED BACKGROUND AND AN ARTIFICIAL WATERMARK ON THE BACK - HOLD AT ANGLE TO VIEW



CIMAREX ENERGY CO 1700 LINCOLN STREET SUITE 1800 DENVER CO 80203-4518 (303) 295-3995 WELLS FARGO BANK NA



Present for payment within 180 days.

	Vendor No.	Check No.	Check Date	Check Amount
1				*******\$3,064.00

PAY Three Thousand Sixty Four Dollars and Zero Cents

TO THE ORDER STATE OF TEXAS

1700 N CONGRESS AVE STE 840

AUSTIN TX 78701-1495

Hand Koms Shini M. Nitta

SIGNATURE HAS A COLORED BACKGROUND - BORDER CONTAINS MICROPRINTING

*PLEASE DETACH AT PERFORATION ABOVE

CIMAREX ENERGY CO 1700 LINCOLN STREET SUITE 1800 DENVER CO 80203-4518 (303) 295-3995 *PLEASE DETACH AT PERFORATION ABOVE*

CIMAREX

Check Number 0001484969

Invoice #	Inv. Date	Description	Amount	Discount	Net Amount
REQ21701032013b	01/03/2013	MJ-114792	3,064.00	0.00	3,064.00
		\$ 1.00 Pontal Pay	mt goe		
		Reg 13902293			

CIMAREX

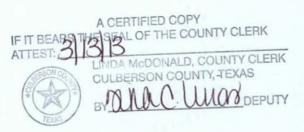
CIMAREX ENERGY CO **SUITE 1800**

DENVER CO 80203-4518 (303) 295-3995

Check Number | 0001502958

Involce # Inv Date Description Amount Discount Net Amount 250.00	c		Manager October Committee			
121	Invoice #	Inv. Date	Description			
	221704102013	04/10/2013		250.00	0.00	250.00
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• •••	File No. 114792
	Letter, bonus, fees
2.	Date Filed: outs 13 Jerry E. Patterson, Commissioner
	By O



Doc# 00000068718

General Land Office Relinquishment Act Lease Form Revised, September 1997

The State of Texas

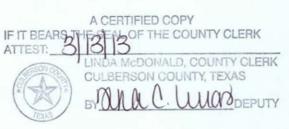
Austin, Texas

OIL AND GAS LEASE

of 1702 Storey Avenue, Midland, Texas 79701		
(Give Permanent Address)		
said agent herein referred to as the owner of the soil (whethe	r one or more), and <u>Cimarex Energy Co.</u>	·
of 600 N. Marienfeld, Suite 600, Midland, Texas 79701		hereinafter called Lessee.
(Give Permanent Address)		
GRANTING CLAUSE. For and in consideration performed by Lessee under this lease, the State of Texas at the sole and only purpose of prospecting and drilling for a stations, telephone lines and other structures thereon, to prosituated in Culberson County, State	cting by and through the owner of the sind producing oil and gas, laying pipe liduce, save, take care of, treat and trans	nes, building tanks, storing oil and building powe
Section 22, Block 60-T2, T&P RR Co. Survey, containing 6	70.0	
Section 24, Block 60-T2, T&P RR Co. Survey, containing 6 Section 34, Block 60-T2, T&P RR Co. Survey, containing 6	32.0 acres, more or less	
Section 24, Block 60-T2, T&P RR Co. Survey, containing 6 Section 34, Block 60-T2, T&P RR Co. Survey, containing 6	32.0 acres, more or less 70.0 acres, more or less	s follows:
Section 24, Block 60-T2, T&P RR Co. Survey, containing 6 Section 34, Block 60-T2, T&P RR Co. Survey, containing 6 containing 2031 acres, more or less. The bo	32.0 acres, more or less 70.0 acres, more or less	
Section 24, Block 60-T2, T&P RR Co. Survey, containing 6 Section 34, Block 60-T2, T&P RR Co. Survey, containing 6 containing 2031 acres, more or less. The bo	32.0 acres, more or less 70.0 acres, more or less nus consideration paid for this lease is as	
Section 24, Block 60-T2, T&P RR Co. Survey, containing 6 Section 34, Block 60-T2, T&P RR Co. Survey, containing 6 containing 2031 acres, more or less. The bo To the State of Texas: Six Hundred Nine Dollars (\$609,300.00	32.0 acres, more or less 70.0 acres, more or less nus consideration paid for this lease is as Thousand Three Hundred Dollars and N	No/100
Section 24, Block 60-T2, T&P RR Co. Survey, containing 6 Section 34, Block 60-T2, T&P RR Co. Survey, containing 6 containing 2031 acres, more or less. The bo To the State of Texas: Six Hundred Nine Dollars (\$609,300.00	32.0 acres, more or less 70.0 acres, more or less nus consideration paid for this lease is as	No/100
Section 24, Block 60-T2, T&P RR Co. Survey, containing 6 Section 34, Block 60-T2, T&P RR Co. Survey, containing 6 containing 2031 acres, more or less. The bo To the State of Texas: Six Hundred Nine Dollars (\$609,300.00 To the owner of the soil: Six Hundred Nine Dollars (\$609,300.00	22.0 acres, more or less 70.0 acres, more or less nus consideration paid for this lease is as 2 Thousand Three Hundred Dollars and N	No/100
Section 24, Block 60-T2, T&P RR Co. Survey, containing 6 Section 34, Block 60-T2, T&P RR Co. Survey, containing 6 containing 2031 acres, more or less. The bo To the State of Texas: Six Hundred Nine Dollars (\$609,300.00 To the owner of the soil: Six Hundred Nine Dollars (\$609,300.00	32.0 acres, more or less 70.0 acres, more or less nus consideration paid for this lease is as Thousand Three Hundred Dollars and N	No/100
Section 24, Block 60-T2, T&P RR Co. Survey, containing 6 Section 34, Block 60-T2, T&P RR Co. Survey, containing 6 containing 2031 acres, more or less. The bo To the State of Texas: Six Hundred Nine Dollars (\$609,300.00 To the owner of the soil: Six Hundred Nine Dollars (\$609,300.00 Total bonus consideration: One Million Total	22.0 acres, more or less 70.0 acres, more or less nus consideration paid for this lease is as a Thousand Three Hundred Dollars and N	No/100

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.



	Bank, at
Lessee shall por before said	ors (which shall continue as the depository regardless of changes in the ownership of said land), the amount specified below; in additionary or tender to the COMMISSIONER OF THE GENERAL LAND OFFICE OF THE STATE OF TEXAS, AT AUSTIN, TEXAS, a like sumdate. Payments under this paragraph shall operate as a rental and shall cover the privilege of deferring the commencement of a well-tom said date. Payments under this paragraph shall be in the following amounts:
	To the owner of the soil:
	To the State of Texas:
	Total Delay-Rental:

recordable instrument naming another bank as agent to receive such payments or tenders. SEE PARAGRAPH 40.

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

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

owner of the soil:

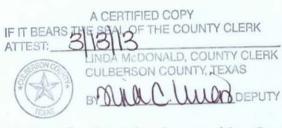
(A) OIL. Royalty payable on oil, which is defined as including all hydrocarbons produced in a liquid form at the mouth of the well and also as all condensate, distillate, and other liquid hydrocarbons recovered from oil or gas run through a separator or other equipment, as hereinafter provided, shall be 1/4 part 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 1/4 part 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 1/4 part 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 1/4 part 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 product is 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.

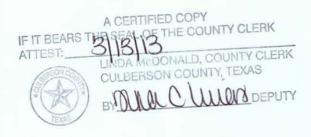
5. MINIMUM ROYALTY. During any year after the expiration of the primary term of this lease, if this lease is maintained by production, the royalties paid under this lease in no event shall be less than an amount equal to the total annual delay rental herein provided; otherwise, there shall be due and payable on or before the last day of the month succeeding the anniversary date of this lease a sum equal to the total annual rental less the amount of royalties paid during the preceding year. If Paragraph 3 of this lease does not specify adslay rental amount, then for the purposes of this paragraph, the delay rental amount shall be one dollar (\$1.00) 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.

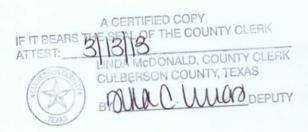
- 10. (A) RESERVES, CONTRACTS AND OTHER RECORDS. Lessee shall annually furnish the Commissioner of the General Land Office with its best possible estimate of oil and gas reserves underlying this lease or allocable to this lease and shall furnish said Commissioner with copies of all contracts under which 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. 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, which may 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 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 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 two 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 Draining Well as defined in paragraph 45, 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 Draining Well 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 Draining Well 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 12-month 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
- 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 320 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, 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





(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 100 feet below the total-depth-drilled-deepest producing formation (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 records of the General Land Office and such designation shall be binding upon Lessee for all purposes.

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. SEE PARAGRAPH 45.

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 term in 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.

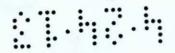
(B) REDUCTION OF PAYMENTS. If, during the primary term, a portion of the land covered by this lease is included within the boundaries of a pooled unit that has been approved by the School Land Board and the owner of the soil in accordance with Natural Resources Code Sections 52.151-52.154, or if, at 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.

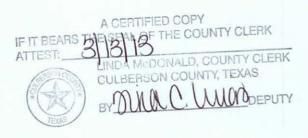
21. USE OF WATER. Lessee shall have the right to use water produced on said land necessary for operations under this lease except water from wells or tanks of the owner of the soil; provided, however, Lessee shall not use potable water or water suitable for livestock or irrigation purposes for waterflood 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.

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.

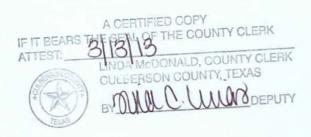
28. RELEASES. Under the conditions contained in this paragraph and Paragraph 29, Lessee may at any time execute and deliver to the owner of the soil and place of record a release or releases covering any portion or portions of the leased premises, and thereby surrender this lease as to such portion or portions, and be relieved of all subsequent obligations as to acreage surrendered. If any part of this lease is properly surrendered, the delay rental due under this lease shall be reduced by the proportion that the surrendered acreage bears to the acreage which was covered by this lease immediately prior to such surrender; however, 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.

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

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.

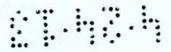
33. LIEN. In accordance with Texas Natural Resources Code 52.136, the State shall have a first lien upon all oil and gas produced from the area covered by this lease to secure payment of all unpaid royalty and other sums of money that may become due under this lease. By acceptance of this lease, Lessee 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.

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 the

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 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

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.

EXHIBITS "A" and "B" ATTACHED HERETO CONTAIN ADDITIONAL PROVISIONS WHICH ARE INCORPORATED HEREIN AND MADE A PART OF THIS LEASE. IN THE EVENT OF INCONSISTENCY OR CONFLCT BETWEEN ANY PRINTED PROVISIONS OF THIS LEASE FORM AND THE PROVISIONS SET FORTH ON THOSE EXHIBITS, THE PROVISIONS ON THE EXHIBITS SHALL PREVAIL. NEVERTHELESS, THE OWNER OF THE SOIL AND LESSEE DESIRE TO COMPLY WITH SUBCHAPTER F OF CHAPTER 52 OF THE TEXAS NATURAL RESOURCES CODE, KNOWN AS THE RELINQUISHMENT ACT, AND SHOULD ANY PROVISION ON EXHIBITS "A" AND "B" OTHERWISE VIOLATE THE RELINQUISHMENT ACT, IT SHALL BE DEEMED REMOVED OR AMENDED TO THE EXTENT NECESSARY SO THIS LEASE FULLY COMPLIES WITH THE RELINQUISHMENT ACT.

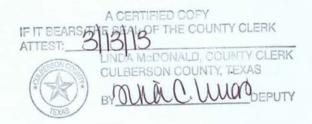
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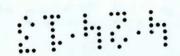
RV.

Title: Roger Alexander, Attorney-in-Fact of Cimarex

Date: 2/11/13

STATE OF TEXAS	STATE OF TEXAS		
BY:	BY:		
Individually and as agent for the State of Texas	Individually and as agent for the State of Texas		
Date:	Date:		
STATE-OF-TEXAS	STATE-OF-TEXAS		
BY:	BY:		
Individually and as agent for the State of Texas	Individually and as agent for the State of Texas		
Date:	Date:		





By Lane Saudson Claiborne, Individually, as Trustee and as Agent for the State of Texas

By: Plause Savedson Smith, Individually, as Trustee and as Agent for the State of Texas

By: Carol Lynn Windham Individually, and as Agent for the State of Texas

STATE OF TEXAS

By:
Shauna Isobel Claiborne, Individually, and as Agent for the State of Texas

By: Rick Hayes Smith, Individually, and as Agent for the State of Texas

STATE OF TEXAS

STATE OF TEXAS

Paul Eldon Smith, Individually, and as Agent for the State of Texas

STATE OF TEXAS Reagun Swiller

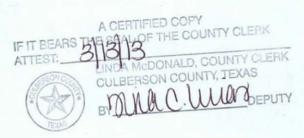
Robbie Reagan Smith Moseley, Individually, and as Agent for the State of Texas

A CERTIFIED COPY

IF IT BEARS THE THE COUNTY CLERK

CULBERSON COUNTY, TEXAS

BY WILL. WILL DEPUT



STATE OF TEXAS

COUNTY OF MIDLAND

(CORPORATION ACKNOWLEDGMENT)

BEFORE ME, the undersigned authority, on this day personally appear	ared Roger Alexander, known to me to be the person whose name is
subscribed to the foregoing instruments as Attorney-in-Fact of Cimarex Energy	Co. and acknowledged to me that he executed the same for the
purposes and consideration therein expressed, in the capacity stated, and as th	e act and deed of said corporation.
Given under my hand and seal of office this the day of	February, 20 13.
CAITLIN E. PIERCE Notary Public, State of Texas My Commission Expires May 31, 2016	Notary Public in and for Texas
STATE OF LYCUS	
COUNTY OF Kardall	
This instrument was acknowledged before me on the Q 4 day of Dec	, 2012, by Diane Davidson Claiborne, Individually, as Trustee and a
Agent for the State of Texas.	d 0000
· · · · · · · · · · · · · · · · · · ·	Chil V Co
ANITA L. COCHRAN NOTARY PUBLIC, STATE OF TEXAS My Commission Expires 05-26-2015	Notary Public in and for Tlya
STATE OF LEXCH	
COUNTY OF Randall	
This instrument was acknowledged before me on the 24 day of Dec	, 2012, by Elaine Davidson Smith, Individually, as Trustee and as
Agent for the State of Texas.	1 000.
ANITA L. COCHRAN NOTARY PUBLIC, STATE OF TEXAS My Commission Expires 05-26-2015	Notary Public in and for Tay CU
CTATE OF TEXAS	
STATE OF Callaha	
COUNTY OF Callahan 31-+ Do-	
This instrument was acknowledged before me on the day of day of	, 2012, by Carol Lynn Windham, Individually, and as Agent for the
State of Texas.	Atomos C. How
STEVEN C. HOFER Notary Public STATE OF TEXAS My Comm. Exp. July 30, 2016	Notary Public in and for ICXA5
STATE OF LOCAL STATE	
COUNTY OF CONTROL	
This instrument was acknowledged before me on the day of Dec	, 2012, by Shauna Isobel Claiborne, Individually, and as Agent for

ANITA L. COCHRAN
NOTARY PUBLIC,
STATE OF TEXAS
My Commission Expires 05-26-2015

NOTARY PUBLIC, STATE OF TEXAS

My Commission Expires 05-26-2015 STATE OF COUNTY OF This instrument was acknowledged before me on the 2 day of Doc 2012, by Rick Hayes Smith, Individually, and as Agent for the State of Texas. Notary Public in and for_ ANITA L. COCHRAN NOTARY PUBLIC, STATE OF TEXAS
My Commission Expires 05-26-2015 STATE OF This instrument was acknowledged before me on the 24 day of Doc 2012, by Paul Eldon Smith, Individually, and as Agent for the State of Texas. Notary Public in and for ANITA L. COCHRAN NOTARY PUBLIC, STATE OF TEXAS

My Commission Expires 05-26-2015 STATE OF JUXAS COUNTY OF This instrument was acknowledged before me on the 24 day of 1000 2012, by Robbie Reagan Smith Moseley, Individually, and as Agent for the State of Texas.

ANITA L. COCHRAN



Notary Public in and for _

EXHIBIT "A"

Attached to and made a part of that certain Oil and Gas lease dated December 31, 2012, between the State of Texas, acting by and through its Agent, Diane Davidson Claiborne, et al, as Owners of the Soil, and Cimarex Energy Co, as Lessee, as to those lands described herein located in Culberson County, Texas.

40. DELAY RENTALS. The Lessee has paid up delay rentals for the 2nd, 3rd, and 5th year of this lease. This prepayment of \$1.00 per acre per year is as follows:

To the owner of the soil: Three Thousand Forty-Six Dollars and 50/100

Dollars (\$3,046.50)

To the State of Texas: Three Thousand Forty-Six Dollars and 50/100

Dollars (\$3,046.50)

Total Delay Rental: Six Thousand Ninety-Three Dollars and No/100

Dollars (\$6,093.00)

If no well is commenced on the leased premises on or before three (3) years 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, paid directly to the Owner of the Soil at the address above, 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, These payments are calculated at \$400.00 per acre and paid payments under this paragraph shall be in the following amounts:

To the owner of the soil: Four Hundred Six Thousand Two Hundred Dollars and No/100

Dollars (\$406,200.00)

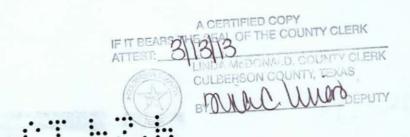
To the State of Texas: Four Hundred Six Thousand Two Hundred Dollars and No/100

Dollars (\$406,200.00)

Total Delay Rental: Eight Hundred Twelve Thousand Four Hundred Dollars and No/100

Dollars (\$812,400.00)

- 41. CONTINUOUS DRILLING. If oil, gas or other hydrocarbons are discovered in paying quantities on the Leased Premises, Lessee agrees to further explore and fully develop the Leased Premises the same as a reasonably prudent operator would. In addition to the obligation imposed by the foregoing sentence, but not in limitation thereof, and notwithstanding any other provision of the Lease, Lessor and Lessee agree as follows:
 - (a) If at the expiration of the Primary Term oil, gas or other liquid hydrocarbons or any of them are being produced from the Leased Premises in paying quantities, or if Lessee is then engaged in actual drilling or reworking operations on the Leased Premises in the bona fide effort to find oil or gas, Lessee may conduct a continuous development program on the Leased Premises by commencing actual operations for the drilling of an additional well on or before the end of the Primary Term hereof or within one hundred eighty (180) days after completion of operations on any well being drilled over the end of the Primary Term, whichever is the later date, and by thereafter allowing no more than one hundred eighty (180) days to elapse between the completion or abandonment of one well and the commencement of actual operations for the drilling of another well in the bona fide effort to find and produce oil, gas or other hydrocarbons, until such time as the Leased Premises has been fully developed as to each productive formation in accordance with the minimum spacing and proration requirements fixed by special field rules established by the Railroad Commission of Texas or other lawful governmental authority exercising like jurisdiction, or, if there be no such special field rules, to the density of forty (40) acres for each well classified by the Railroad Commission of Texas as an oil well, and one hundred sixty (160) acres for each well classified by the Railroad Commission of Texas as a gas well. If the Railroad Commission of Texas or other lawful authority adopts special field rules prescribing proration units of specific acreage size and dimensions and authorizing the operator to establish optional size proration units for any wells drilled hereunder, all proration units established under this lease shall contain the minimum acreage allowed for such wells under the special field rules in effect at the time the well is drilled. Notwithstanding anything in this lease to the contrary, for each horizontal well drilled pursuant to this lease, the proration unit size for the purpose of Lessee's continuous development obligation shall be equal to the standard proration unit size for the field in which the well is completed (plus tolerance acreage, if any), plus such additional acreage as may be permitted under Rule 86 or any other applicable rule or regulation promulgated by the Railroad Commission of Texas or other lawful authority exercising like jurisdiction. Lessee agrees to pursue the drilling of all wells commenced with due diligence and in a good and workmanlike manner, and to complete each such well within one hundred twenty (120) days from the commencement thereof; and if Lessee fails to do so, then it shall be conclusively presumed that Lessee has failed to comply with this Continuous Development Provision.



- (b) If Lessee fails to timely commence continuous development, or if having commenced such fails to continue the same, but in any event not later than two years after the expiration date of the primary term, this Lease shall ipso facto terminate as to all acreage covered hereby, Save and Except for a tract surrounding each well then producing, with each such tract to contain the minimum number of acres required to comply with the applicable rules and regulations of the Railroad Commission of Texas or other lawful governmental authority exercising like jurisdiction, or if there be no such rules or regulations, forty (40) acres for each oil well and one hundred sixty (160) acres for each gas well, and shall also automatically and ipso facto terminate as to all depths lying more than one hundred (100) feet below the deepest producing formation(s) within each proration unit otherwise maintained in accordance herewith. Notwithstanding anything in this lease to the contrary, for each horizontal well drilled pursuant to this lease, Lessee shall retain an amount of acreage equal to the standard proration unit size for the field in which the well is completed (plus tolerance acreage, if any), plus such additional acreage as may be permitted under Rule 86 or any other applicable rule or regulation promulgated by the Railroad Commission of Texas or other lawful authority exercising like jurisdiction. Thereafter, each such tract shall be treated for purposes of lease preservation as being covered by a separate Lease, and the Lease as to each such separate tract must then be maintained, if at all, by production or operations on that tract. The acreage retained hereunder for each well shall be in as nearly the form of a rectangle as practicable, and configured in such a shape as will facilitate further and full development of the Premises. Upon such termination Lessor, Lessor's successors, lessees, or assigns, shall have the right to use the Leased Premises for the purpose of investigating, exploring, prospecting, drilling f
- (c) In addition to the partial termination provided for in paragraph 42(b) above, on 12-31-2023, this lease shall automatically and ipso facto terminate as to all depths 100 feet above the shallowest formation from which production in paying quantities is then occurring and 100 feet below the deepest formation from which production is paying quantities is then occurring in each spacing unit.
- (d) Termination provided for in this article or any other article of this Lease shall be automatic; however, without limiting the rights of Lessor, if this Lease terminates as to any portion or portions of the Leased Premises, Lessee expressly agrees to promptly execute and deliver to Lessor a properly recordable instrument releasing and accurately describing such portion or portions of the Leased Premises. Should Lessee fail to deliver any such Release within ninety (90) days after Lessor's written request for same, Lessee shall pay to Lessor, as liquidated damages for clouding Lessor's title, the sum of \$100.00 per day for each day thereafter until the Release is received by Lessor, said sum being payable one-half to the Owner of the Soil and one-half to the Commissioner of the General Land Office of the State of
- (e) Lessee shall have a period of ninety (90) days from and after the termination of this Lease as to any portion of the Land covered hereby, to remove all property, casing and fixtures from the affected Land, and in the event Lessee fails to so remove such property within the said period, ownership of the same shall vest in Lessor. Lessor, at its option, may require the removal of said equipment.
- 42. **INSURANCE.** Lessee shall carry, for the benefit of Lessee, the State of Texas, and the Owner of the Soil, and in support of the indemnification obligations under this Lease, and shall require that all contractors and subcontractors carry, the following insurance, to wit:
 - (a) Worker's Compensation Insurance to cover full liability under the Worker's Compensation Laws of the State of
 - (b) Employer's Liability Insurance with limits of not less than \$5,000,000.00 for accidental injury to or death of one or more employees.
 - (c) Comprehensive General Public Liability Bodily Injury Insurance with limits of liability of not less than \$5,000,000.00 for the accidental injury or death of one person, and \$5,000,000.00 for accidental injury or death of more than one person as the result of one accident or occurrence.
 - (d) Comprehensive General Public Liability Property Damage Insurance with limits of not less than \$1,000,000.00 for damage to property as a result of one accident or occurrence.
 - (e) Automobile Public Liability and Property Damage Insurance combined with limits of not less than \$1,000,000.00 for injuries to or death of one person or property damage, and \$1,000,000.00 for injuries to or death of more than one person and property damage as the result of one accident.
 - (f) Umbrella Liability with limits of \$5,000,000.00 per occurrence.
 - (g) Pollution Insurance with limits of not less than \$5,000,000.00, or in lieu of coverage, Broad Form Property Damage endorsement.
 - (h) Care, custody and control coverage with limits of not less than \$5,000,000.00, or in lieu of coverage, Broad Form Property Damage endorsement.

A CERTIFIED COPY

IF IT BEARS HE STANDARD COUNTY CLERK

ATTEST: A CERTIFIED COPY

ATTEST: A CERT

Each insurance policy obtained by Lessee with respect to operations conducted hereunder shall name the State of Texas and the Owner of the Soil as additional insureds and shall contain a waiver of subrogation with respect to them. Lessee shall cause a certificate of the insurance obtained hereunder to be delivered to the Owner of the Soil. Such certificate shall describe the coverage obtained, any exclusions from such coverage, and the parties insured thereunder, and shall provide at least thirty (30) days prior written notice to the Owner of the Soil in the event of cancellation.

- 43. INFORMATION. Lessee agrees to provide the Owner of the Soil, at Lessee's sole cost, the following:
 - (a) Any abstracts which Lessee purchases covering any of the Leased Premises, along with copies of all Title Opinions covering all or any portion of said Land acquired or procured by Lessee or in Lessee's possession;
 - (b) Copies of all Assignments, Partial Assignments, Releases and Partial Releases filed for record in Culberson County, Texas covering all or any portion of this Lease or the Leased Premises; and
 - (c) All of the data provided to the Commissioner of the General Land Office of the State of Texas under any provision of this lease including, without limitation, Paragraph 10 hereof, and all copies so received by the Owner of the Soil shall be kept confidential to the extent that the General Land Office of the State of Texas is also required to keep same confidential.
- 44. LIMITED WARRANTY. Notwithstanding anything contained in Paragraph 19 of this Lease to the contrary, this Lease is executed, delivered and recorded without any representation or warranties (of title, or otherwise), either statutory, express or implied, except the Owner of the Soil covenants that its interest in the Leased Premises is free and clear of any encumbrance done or suffered by Lessor.
- 45. 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 a commercial oil and/or gas well is located on lands adjacent to the leased premises, and such well is (i) in the event that special field rules have been established, encroaching on this lease from a non-standard location, (ii) in the event that special field rules have not been established, drilled and completed within 1,000 feet of the leased premises, or (iii) draining the leased premises, such well shall be deemed a "Draining Well." 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 such Draining Well starts 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.

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ATTEST:

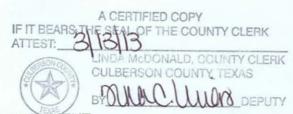
LINDA MCDONALD, COUNTY CLERK

CULBERSON COUNTY TEXAS

BYNULL WAY

DEPUTY

EXHIBIT B



SURFACE USE and DAMAGE AGREEMENT

This agreement is entered into this 31st day of December , 2012 , in connection with the Oil and Gas Lease of even date by and between DIANE DAVIDSON CLAIBORNE, ELAINE DAVIDSON SMITH, AS TRUSTEE, ELAINE DAVIDSON SMITH, CAROL LYNN WINDHAM, ROBBIE REAGAN SMITH MOSELEY, PAUL ELDON SMITH, RICK HAYES SMITH, and SHAUNA CLAIBORNE BOWERS, the "Owners of the Soil", each individually and as Agent for the State of Texas, hereinafter collectively referred to as "Lessor" and Cimarex Energy Co., hereinafter referred to as "Lessee", covering the following described land, and the terms, covenants and conditions hereof are incorporated in the said Oil and Gas Lease, are binding upon the parties hereto, and their heirs, successors and assigns, and shall inure to the benefit of the Owners of the Soil and the State of Texas and be covenants running with the land described in the said Lease, to wit:

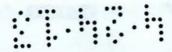
Section 22, Block 60-T2, T&P RR Co. Survey, Culberson County, Texas Section 24, Block 60-T2, T&P RR Co. Survey, Culberson County, Texas Section 34, Block 60-T2, T&P RR Co. Survey, Culberson County, Texas

Containing 2031 acres, more or less, (the "Land").

WITNESSETH

In consideration of payment of the sums specified herein, which shall be paid one-half (1/2) to the Commissioner of the General Land Office of the State of Texas and one-half (1/2) to the Owner of the Soil, and performance by Lessee of its obligations hereunder, Lessor agrees that Lessee may enter upon, and across and utilize the surface of the Land for the purposes of drilling, testing, completing, equipping, reworking and operating one or more wells, and plugging same if necessary. For purposes hereof, the term "Lessee" shall also be understood to include Lessee's employees, heirs, assigns, agents, representatives, contractors, and subcontractors, and all such parties shall be primarily, jointly and severally liable for performance of all covenants hereunder.

- 1) Lessee agrees that it will use no more of the surface than is reasonably necessary in order to drill, produce and operate any well. This amount is agreed to be 400 ft. x 400 ft. for a location pad and a pit of 130 ft. x 125 ft. per wellsite. No well shall be drilled within four hundred fifty (450) feet of any existing water well or within thirteen-hundred twenty (1,320) feet of any residence or barn, now on said Land, without prior written consent (which shall not be unreasonably withheld), and any utility lines shall be at least thirty (30) feet above ground. Without prior written consent from the Owner of the Soil, no geophysical shot-hole locations or vibroseis or other geophysical operations shall be nearer than four hundred fifty (450) feet to any existing water well located on the Premises
- 2) Lessee will consult with the Owner of the Soil regarding the location of any and all proposed roads, entrances, flow lines, pipelines, electrical lines and tank battery sites, prior to their construction, and all such locations and routes must be approved by the Owner of the Soil.
- 3) By paying the consideration set forth in Paragraph 4 below, Lessee will have the right to use water, caliche, gravel and top soil from the Land. No water shall be taken from existing water wells, tanks or reservoirs on said property without prior written agreement from the Owner of the Soil. Lessee shall be permitted to drill water well(s) on the Land that are reasonably necessary to conduct Lessee's operations. Lessee shall consult with the Owner of the Soil concerning the location of any water well(s) to be drilled by Lessee on the Land. Upon cessation of Lessee's development program, said water wells shall become the property of the Owner of the Soil.
- 4) Within 30 days of notification by the Owner of the Soil, Lessee shall unconditionally pay the Owner of the Soil for damages caused by its operations or by actions by its employees, representatives, contractors, and subcontractors to any and all personal property, improvements, windmills, water wells, livestock, fences and/or crops. Notwithstanding anything else contained herein to the contrary, should injury occur to livestock owned by any Surface or



Grazing Lessee of the Owner of the Soil, payment for those damages shall be paid directly and wholly to said Surface or Grazing Lessee. In the event that Lessee and the Owner of the Soil are unable to agree as to the amount of compensation, an appraiser suitable to both parties shall be jointly hired and his opinion shall be binding on both parties.

Upon staking of any oil or gas well, and prior to commencing any location construction, Lessee shall pay to the Owner of the Soil thirty seven thousand five hundred dollars (\$37,500), and to the Commissioner of the General Land Office of the State of Texas thirty seven thousand five hundred dollars (\$37,500), for the total sum of Seventy-Five Thousand Dollars (\$75,000) for each such well (which amounts shall increase 3.0% per year compounded on the anniversary date of this Agreement, which sum shall in no event be less than charged under the University of Texas Lands Rate and Damage Schedule (in effect at the time) for the component parts listed in 4(a) through 4(i) below) as consideration for the following surface uses:

- Well location and pit not exceeding the size set forth in (1) above.
- Tank battery site, if situated on the location pad. (b)
- Roads constructed on the Land by Lessee (not to exceed 25 feet in width) directly to the location.
- Caliche from the Land for constructing location pad and road. (d)
- Lessee's electrical lines over the Land to serve the well (but not third party (e) electrical transmission or distribution lines).
- Flow lines over the Land from the well to the tank battery and from the tank (f) battery to Lessee's main Triple Crown Pipeline (but not transportation lines), with said lines to follow and parallel roads to the extent practicable.
- Water from the Land used for drilling, fracing and completing the well and (g) watering roads.
- Frac pond on the Land, not to exceed 3 acres in surface area. (h)

If not specifically listed on 4(a) through 4(i) above, Lessee shall pay then existing rates for such additional damages under the University of Texas Lands Rate and Damage Schedule. For any locations or pits exceeding the sizes specified above, any tank battery site constructed off the location pad, for use of water in excess of forty-five thousand (45,000) barrels on any well, and any other damages from leaks, spills, fire or the like, Lessee shall pay consideration based upon the rates then prevailing in Culberson County, Texas for rights, uses or damages of a similar nature.

Lessee is responsible for all operations under said Lease caused by its agents, employees, contractors and subcontractors. All sums payable hereunder (other than the payment listed above which is due upon staking), shall be paid within thirty (30) days from the date of completion of each respective operation. If Lessee fails to make payment within the time required or within thirty (30) days following receipt of written notice that such payments are due, and legal proceedings are instituted to collect such sums, Lessee shall pay all attorney's fees incurred by Lessor. In addition, it is understood that all damage sums not paid within the thirty (30) day time period shall bear interest from due date until paid at the rate per annum for judgments in the state of Texas at that time.

"This agreement does not grant (and no grant shall be inferred) to Lessee any right to use the surface of the Leased Premises in connection with or for the benefit of any other lands not owned by Surface Owner. Should Lessee or any other party desire to use water, roads, topsoil, gravel, or caliche for the benefit of any other lands not owned by Surface Owner, or desire to construct or operate transmission pipelines or electrical distribution lines, or to build new roads or use existing roads for access to any other lands not owned by Surface Owner, such must be under separate agreements to be negotiated with Surface Owner.

Prior to cutting or otherwise disturbing any fence, Lessee agrees that it will notify and consult with the Owner of the Soil. Lessee agrees that, prior to any such action, the fence will be secured by installing "H" braces, constructed of pipe at least four (4) inches in diameter and cemented into the ground on both sides of the proposed opening and further secured with a "dead man," so that the fence is in no way weakened or loosened.

Lessee will install cattleguards at any entrances to the leased property. Cattleguards will be installed at least 24" above the ground, and will be a minimum of sixteen (16) feet wide and eight (8) feet across with eight inch (8") spacing between pipe. Cattleguards will have an iron lenk swing gate across them, which is to be constructed of pipe and # six (6) to author wife mesh, so as

ATTEST: LINDA MICDONALD, COUNTY CLERK

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CULBERSON COUNTY TEXAS

to prevent coyotes, dogs, and goats from crossing. As a material portion of the consideration for this agreement Lessee agrees that all gates in exterior fences shall remain locked at all times when vehicles are not passing through. Such gates shall be equipped with multiple locking devices so as to provide separate locks for Lessee and Lessor. Lessee shall immediately also provide Lessor with two keys or the combination to Lessee's lock. Upon request, Lessee shall install and maintain an electric security gate at any points of ingress and egress to the Land established by Lessee to and from public roads and shall promptly provide the combination for same to Lessor. Gates and cattleguards shall be periodically cleaned and maintained in good operating condition for so long as Lessee uses them for access to the Premises, and will become fixtures on the surface.

- The road(s) on the Land, constructed for and/or used in drilling and/or production on the Land are and shall remain private roads which Lessee agrees to repair and maintain in good allweather condition for as long as Lessee uses them. Lessee agrees to water roads to the drilling site during periods of heavy and concentrated use, so that caliche dust damage to grassland will be held to a minimum. Any road or roads that are used or constructed on the Premises must be terraced, said terraces to be built five hundred (500) feet apart, three (3) feet in height and a width sufficient to turn run-off ground water along the road traverse, and said road or roads shall be maintained during the term of this Lease in such manner.
- Lessee agrees to construct and at all times maintain a substantial fence sufficient to turn livestock, including horses, cattle, sheep, and goats, around all facilities, including without limitation, pump jacks, storage facilities, tanks, power stations, and any and all other structures maintained by them on the Premises, and around all open pits. Lessee shall not be required to fence well location sites during the process of actual drilling operations so long as such operations continue, but shall be required to immediately fence any open pits as soon as they are dug, notwithstanding the fact that drilling operations may still be in progress. Lessee agrees to erect good and sufficient fire walls around the tanks or tank batteries; said fire walls shall be constructed of native soil and shall be sufficient in size to contain one hundred twenty-five percent (125%) of the capacity of the tank battery or batteries. Lessee further agrees to comply with and conform to the rules and regulations of the Railroad Commission of Texas relating to the protection of surrounding acreage from overflow from tank batteries and pumping units.
- Lessee agrees that all pits shall be lined, and after completion or abandonment of the well, shall be closed and filled with good top soil as promptly as reasonably possible. When the pits are filled, the plastic lining shall be buried at least thirty-six (36) inches below the surface, or as required by the governmental authority having jurisdiction.
- Lessee agrees that any portion of the drill site which will not be retained for producing operations shall be cleaned and leveled as soon as reasonably possible after completion or abandonment of the well and in such a manner that the Land will be returned to its former condition as nearly as possible. Caliche, and any soil contaminated with salt water or other harmful substances will be removed and replaced with good top soil. Materials such as drilling mud and cuttings will be disposed of so as not to contaminate top soil either by direct contact or by leaching. The entire area, including closed and filled pits, will be graded and the soil positioned so that water run-off is kept to a minimum. The area will be reseeded, and fenced with a fence sufficient to turn livestock, including horses, cattle, sheep and goats and of such quality as is necessary to last a period of two years. It is further understood and agreed that Lessee, its successors and assigns, agents, contractors, and subcontractors in any and all operations and actions will conduct such operations and actions in such a manner as to prevent soil erosion and soil loss.
- At all times, Lessee will collect all trash and debris of all kinds; will dispose of it at a site other than on the Land; and will keep the Premises clear of all trash, debris, weeds and noxious vegetation. Lessee further agrees, during the conduct of any and all operations, to keep the Premises and its associated equipment in a neat, clean and attractive condition, to the extent that it is feasible to do so, for the life of production from the site.
- No permanent (in use more than one year) collecting facilities other than tank batteries and necessary flow lines, shall be placed on the Premises; no refining equipment or processing plant of any kind, and no housing structures or warehouse facilities, maintenance yards, pipe yards, equipment yards, product storage facilities or disposal sites shall be placed on the Land. However, Lessee's fresh water frac ponds may be left in place to support its ongoing operations.
- Prior to the drilling of each well, Lessor shall have the right to require that all permanent (in use more than one year) pipelines, power lines, telephone lines or electric lines associated with such well which may be on the Premises, located off the well or tank battery location sites, be buried eighteen to twenty-four inches (18"-24") below the surface, and located parallel to roads whenever possible. Lessee or its agent will use the double ditch method for burying such

lines, by which the top soil is placed on one side of the trench and the subsoil on the other;

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when backfilling, the subsoil is replaced first, followed by the top soil. Any on-lease flow lines or gathering lines laid on the surface shall be buried and protected at any road crossings.

- It is agreed that Lessee shall have a period of ninety (90) days (weather permitting) from and after the termination of drilling activities, to remove all property and equipment, including casing, which is not a part of the production equipment, from the Premises. If weather or surface conditions prevent such removal within the ninety (90)-day period, Lessee will have thirty (30) days after conditions permit the removal of equipment to remove same. Should such equipment not be removed as described above, it shall be conclusively presumed to have been abandoned by Lessee.
- Lessee, its agents, employees, contractors, subcontractors, or guests shall not be permitted to carry firearms on the property, nor to hunt or have any dogs thereon.
- In its operations, Lessee agrees to use every reasonable means to prevent the contamination of any and all waters in, on and under the Premises, whether in surface tanks or any other type of storage, in draws, or creek beds, and any and all surface and subsurface water-bearing strata or formations, and shall use all reasonable means to prevent contamination of the surface of the Land from salt water or other contaminating substances flowing over or seeping onto such Land. If any surface contamination results during its operations, Lessee shall have per se responsibility for such and shall clean and restore the surface to its previous condition and is unconditionally liable for payment of damages to same. Should any contamination of sub-surface water occur as a result of its operations herewith, Lessee shall be per se liable for such contamination. Lessee agrees to handle all produced water in compliance with the laws, rules, and/or regulations of any and all federal, state and local regulatory agencies, the intent being that no contamination or pollution of any kind whatsoever shall occur as a result of the operations discussed herein. Lessee is prohibited from disposing of any no hazardous or deleterious materials, chemicals, substances, liquids, or their containers anywhere on the Land, and all of such shall be properly disposed of off the Premises.
- 16) "Lessee agrees that any and all produced water from its wells located on the Leased Premises shall be disposed of on the Leased Premises. The intent of this paragraph is to ensure that any revenue derived by a land owner for the disposal of produced water from the Leased Premises shall be realized by the State of Texas and the Owner of the Soil Under this provision, Lessee shall be allowed to either dispose of such produced water into commercial water disposal wells operated by other parties on the Leased Premises or operated by Lessee thereon (only if the Owner of the Soil and Lessee have negotiated a separate water disposal agreement). In the event that Lessee disposes of produced water into a commercial disposal well operated by another party, the State of Texas and the Owner of the Soil will derive their royalty revenue from such operation. If Lessee chooses to dispose of produced water in a well operated by Lessee (whether on or off the Leased Premises) is shall pay disposal royalty to the State of Texas and the Owner of the Soil at a rate competitive in the area at the time, but in no event less than Ten Cents (\$.10) per barrel (which rate shall increase 3.0% per year compounded on the anniversary date of the effective date of this agreement). Lessee is encouraged to re-use produced water to the greatest extent practical and economic. Upon payment of such disposal royaltyfee, the produced water shall be owned by Lessee and Lessee shall have the right to dispose or otherwise make use of said water in its operations as Lessee deems necessary or convenient, whether said operations be conducted on or off of the Leased Premises; provided, however, if Lessee should sell said produced water to a third party, the State of Texas and the Owner of the Soil shall be entitled to a royalty on such sale equal to the greater of twenty-five percent (25%) of the amount realized by Lessee on the sale of such water or Ten Cents (\$.10) per barrel (said 10¢ amount to be escalated annually as described above)." The royalty on such sale shall be in lieu of, and not in addition to, the disposal royalty described above. The said royalty for disposal, use or sale of produced water shall be payable 1/2 to the State of Texas and 1/2 to the Owner of the Soil.
- Any water wells drilled by Lessee on the Premises and all associated pipe, tanks and equipment shall be left intact upon Lessee's cessation of use thereof, and Lessee shall cap and preserve such well in accordance with applicable governmental laws, rules and regulations. Lessee shall equip each water well with a tap which may be used by Lessor for any reasonable surface watering use.
- To the fullest extent permitted by applicable law, Lessee, its heirs and assigns, agrees to indemnify, protect, defend and hold harmless the Lessor, and the Lessor's legal representatives, agents, attorneys, heirs, surface lessees, successors and assigns (collectively, "Indemnitees") for, from and against any and all claims, losses, damages, liabilities, liens, fines, penalties, causes of action, suits, charges, judgments, administrative orders, remediation requirements, enforcement actions of any kind, and all costs and expenses incurred in connection therewith (including, but not limited to, attorneys' fees and expenses, including all attorney's fees and expenses incurred by in enforcing this indemnity) of any nature, kind or description of any person or entity,

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directly or indirectly arising out of, caused by or resulting from (in whole or in part) this Lease, or any act or omission of Lessee, any subcontractor, anyone directly or indirectly employed by them, or anyone that they control or exercise control over (collectively, "liabilities"), even if such liabilities arise from or are attributed to the concurrent negligence of any Indemnitee. The only liability with respect to which Lessee's obligation to indemnify the Indemnitees does not apply is with respect to liabilities of a particular Indemnitee resulting from the sole negligence or willful misconduct of that Indemnitee. Lessee shall promptly advise Lessor of any action, administrative or legal proceeding or investigation to which this indemnification may apply, and Lessee at Lessee's expense, shall assume on behalf of the Indemnitees and conduct with due diligence and in good faith the defense thereof with counsel satisfactory to Lessor; provided, however, that any Indemnitee shall have the right, at its option, to be represented therein by advisory counsel of its own selection and at its own expense. In the event of failure by Lessee to fully perform in accordance with this indemnification paragraph, Lessor, at its option, and without relieving Lessee of its obligation hereunder, may so perform, but all costs and expenses so incurred in that event shall be reimbursed by Lessee, together with interest on the same from the date any such expense was paid until reimbursed by Lessee, at the rate of interest provided to be paid on judgments, by the law of the State of Texas. This indemnification shall not be limited by or to damages, compensation or benefits payable under insurance policies, worker's compensation acts, disability benefit acts or other employees' benefit acts, and shall survive the release or other termination of this Agreement and the Oil and Gas Lease referenced above.

- 19. The terms of all transactions associated with this Agreement shall remain confidential. Information which may be of a non-public, confidential, or proprietary nature pertaining to this Agreement and to the operations conducted under this Agreement, shall be kept confidential and shall not be disclosed by either party without the prior written consent of the other party. This agreement shall not be recorded.
- 20. This Agreement shall terminate upon expiration of the primary term of the above referenced Oil and Gas Lease unless Lessee, its successors or assigns have commenced a well on the Land, in which case, this agreement shall remain in full force and effect so long as Lessee, its successors or assigns, operate said well(s) with no cessation(s) of more than sixty (60) days.
- 21. Lessee shall give Lessor written notice at least fifteen (15) days prior to the commencement of all exploration, drilling or pipe line construction or other operations on said Lands, such notice to reflect the approximate date of commencement of the intended operations, the nature of such operations and the approximate location of same. Any notices shall be given or addressed to the parties entitled thereto at the addresses specified in the Oil and Gas Lease.

EXECUTED AND EFFECTIVE as of the date first herein above written.

OWNERS OF THE SOIL:

Diane Davidson Claiborne, Individually

and as Agent for the State of Texas

1702 Storey Avenue Midland, Texas 79701

Elaine Davidson Smith, Individually, as Trustee and as Agent for the State of Texas

c/o 1702 Storey Avenue Midland, Texas 79701

Carol Lynn Windham, Individually and as

Agent for the State of Texas

P.O. Box 1777

Clyde, TX 79510-1777

A CERTIFIED COPY

IF IT BEARS THE SEAL OF THE COUNTY CLERK

ATTEST: 31313

LINDA McDONALD, COUNTY CLERK

CULBERSON COUNTY, TEXAS

BY DULL C. ULIVO DEPUTY

Robbie Reagan Smith Moseley, Individually and as Agent for the State of Texas 2606 Curtis Drive Amarillo, Texas 79109-3408

Paul Eldon Smith, Individually and as Agent for the State of Texas 2606 Curtis Drive Amarillo, Texas 79109-3408

Rick Hayes Smith, Individually and as Agent for the State of Texas 2606 Curtis Drive

Amarillo, Texas 79109-3408

Shauna Isabel Claiborne, Individually and

as Agent for the State of Texas

P.O. Box 5637

Midland, Texas 79704-5637

LESSEE:

BY: CIMAREX ENERGY Co.

ROCER ALEX ANDER

Attorney - in - Fact

A CERTIFIED COPY
FIT BEARS THE SEAL OF THE COUNTY CLERK

LINDA McDONALD, COUNTY CLERK CULBERSON COUNTY, TEXAS

BY DEPUTY

ACKNOWLEDGMENTS^^ ANITA L. COCHRAN NOTARY PUBLIC, STATE OF 4 STATE OF TEXAS My Commission Expiros 05-26-2015 COUNTY OF Kandall This instrument was acknowledged before me on the 24 day of Dec Diane Davidson Claiborne, in the capacities therein stated. Notary Public ANITA L. COCHRAN NOTARY PUBLIC, STATE OF STATE OF TEXAS My Commission Expires 05-26-2015 COUNTY OF This instrument was acknowledged before me on the $\underline{24}$ day of _ by Elaine Davidson Smith, in the capacities therein stated. Notary Public STATE OF COUNTY OF Callaha This instrument was acknowledged before me on the 3/5/day of _ 2011, by Carol Lynn Windham, in the capacities therein stated. STEVEN C. HOFER STATE OF TEXAS My Comm. Exp. July 30, 2016 ANITA L. COCHRAN NOTARY PUBLIC, STATE OF STATE OF TEXAS My Commission Expires 05-26-2015 COUNTY OF This instrument was acknowledged before me on the 2^{ij} day of 1^{ij} by Robbie Reagan Smith Moseley, in the capacities therein stated. Notary Public ANITA L. COCHRAN NOTARY PUBLIC, STATE OF STATE OF TEXAS My Commission Expires 05-26-2015 COUNTY OF This instrument was acknowledged before me on the $\frac{QU}{QQ}$ day of $\frac{QQ}{QQ}$ by Paul Eldon Smith, in the capacities therein stated. A CERTIFIED COPY OF THE COUNTY CLERK Notary Public CDONALD, COUNTY CLERK CULBERSON COUNTY, TEXAS

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STATE OF Layou \$	ANITA L. COCHRAN NOTARY PUBLIC, STATE OF TEXAS My Commission Expires 05-26-2015
This instrument was acknowledged before by Rick Hayes Smith, in the capacities therein s	
	Notary Public
STATE OF Toxos § COUNTY OF RANdal §	ANITA L. COCHRAN NOTARY PUBLIC, STATE OF TEXAS Ny Commission Expires 05-26-2015
This instrument was acknowledged before by Shauna Claiborne Bowers , in the capacities	e me on the 24 day of 200, 201 1. therein stated.
	Notary Public
STATE OF TEXAS §	
COUNTY OF <u>Midland</u> §	osh.
This instrument was acknowledged before by frager alexander, Hattorney in Fact behalf of said corporation.	e me on the May of February, 2013, of Cimares Anergy a., a Texas Corporation on Notary Public
Notary Public. State of Texas My Commission Expires May 31, 2016	Notary Fublic
	TEXT OF THE REAL CORRECT CO. CERTIFICATE
	The above control of the first of the control of the stigned record of the stigned record to the stigned recor
	illed/recorded to the police, found a VOL. Patril
	LINDA SE-ICH DE COUNTY & DISTRICT CLERK
	CULBELSON COLUMN VEXAS



CERTIFIED TRUE AND CORRECT COPY CERTIFICATE STATE OF TEXAS COUNTY OF CULBERSON in VOL. PAGE original record now in my lawful custody and possession, as the same is The above and foregoing is a full, true and correct photographic copy of the BY DISTRICT CLERK I hereby certified on. Records of my office, found

3013

114792 File No.____ Lease Date Filed: 04|24|12

Jerry E. Patterson, Commissioner

3.



GENERAL LAND OFFICE

JERRY PATTERSON, COMMISSIONER

May 1, 2013

Caitlin Pierce Cimarex Energy Co. 600 N. Marienfeld, Suite 600 Midland, Texas 79701

Re: State Lease MF 114792

RAL Lease dated December 31, 2012 recorded in Vol. 109, Pg. 202, covering 2031 ac., Sec. 22, 24, 34, Blk. 60, T&P Ry Co. Survey, Culberson Co., TX, Diane Davidson Claiborne, et al, agent for State of TX, Lessors

Dear Ms. Pierce:

The certified copy of the Relinquishment Act lease covering the above referenced tract has been approved and filed in our records under Mineral File numbers MF-114792. 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 \$609,300.00 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. 114792
	Final leter
4.	Date Filed: ps[0]13 Jerry E. Patterson, Commissioner
	ByQ)

Harriet Dunne - Re: FW: Message from "RNP1554D2"

From: Harriet Dunne To: Laura Allen

Date: 7/22/2013 7:05 AM

Subject: Re: FW: Message from "RNP1554D2"

Good morning, Laura,

I am a bit confused. The Exhibit A attached to this message states the fourth year rental, which is due Dec 31, 2015, is \$406,200 to the State and a like amount to the surface owners for a total of \$812,400. That would be State Lease No. MF114792. There is another lease from these same surface owners with the same date, Dec 31, 2012, that has a fourth year rental of \$403,200 to the State and a like amount to the surface owners for a total of \$806,400. This second lease is State Lease No. MF114793.

It appears you may have sent the Exhibit A for the wrong lease. At any rate, these are the rental amounts that will be due on each lease on or before Dec 31, 2015.

If you need further information, please let me know.

Harriet Dunne, CPL
Manager, Mineral Leasing, Energy Resources
Texas General Land Office
512-475-1579
harriet.dunne@qlo.texas.qov

>>> Laura Allen <LAllen@cimarex.com> 7/19/2013 3:15 PM >>> Harriet,

Would you please verify the attached rental would be due 12/31/15 in the amount of \$403,200.00 to each party (\$806,400 total). The lease is dated 12/31/12.

It just seemed a little confusing to me and I wanted to be sure I got it right. Thanks for your help.

Laura Allen Cimarex Energy Co. Senior Lease Analyst (918) 295-1612 (918) 295-1896 (fax)

----Original Message----

From: LANDADMIN_RICOH7001@cimarex.com [mailto:LANDADMIN_RICOH7001@cimarex.com]

Sent: Friday, July 19, 2013 2:09 PM

To: Laura Allen

Subject: Message from "RNP1554D2"

This E-mail was sent from "RNP1554D2" (Aficio MP 7001).

Scan Date: 07.19.2013 15:09:24 (-0400)

Queries to: LANDADMIN_RICOH7001@cimarex.com

EXHIBIT "A"

Attached to and made a part of that certain Oil and Gas lease dated December 31, 2012, between the State of Texas, acting by and through its Agent, Diane Davidson Claiborne, et al, as Owners of the Soil, and Cimarex Energy Co, as Lessee, as to those lands described herein located in Culberson County, Texas.

40. DELAY RENTALS. The Lessee has paid up delay rentals for the 2nd, 3rd, and 5th year of this lease. This prepayment of \$1.00 per acre per year is as follows:

To the owner of the soil: Three Thousand Forty-Six Dollars and 50/100

Dollars (\$3.046.50)

To the State of Texas: Three Thousand Forty-Six Dollars and 50/100

Dollars (\$3.046.50)

Total Delay Rental: Six Thousand Ninety-Three Pollars and No/100

Dollars (\$6.093.00)

If no well is commenced on the leased premises on or before three (3) years 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, paid directly to the Owner of the Soil at the address above, 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, These payments are calculated at \$400.00 per acre and paid payments under this paragraph shall be in the following amounts:

To the owner of the soil: Four Hundred Six Thousand Two Hundred Dollars and No/100

Dollars (\$406,200.00)

To the State of Texas: Four Hundred Six Thousand Two Hundred Dollars and No/100

Dollars (\$406,200.00)

Total Delay Rental: Eight Hundred Twelve Thousand Four Hundred Dollars and No/100

Dollars (\$612,400.00)

- 41. CONTINUOUS DRILLING. If oil, gas or other hydrocarbons are discovered in paying quantities on the Leased Premises, Lessee agrees to further explore and fully develop the Leased Premises the same as a reasonably prudent operator would. In addition to the obligation imposed by the foregoing sentence, but not in limitation thereof, and notwithstanding any other provision of the Lease, Lessor and Lessee agree as follows:
 - If at the expiration of the Primary Term oil, gas or other liquid hydrocarbons or any of them are being produced from the Leased Premises in paying quantities, or if Lessee is then engaged in actual drilling or reworking operations on the Leased Premises in the bona fide effort to find oil or gas, Lessee may conduct a continuous development program on the Leased Premises by commencing actual operations for the drilling of an additional well on or before the end of the Primary Term hereof or within one hundred eighty (180) days after completion of operations on any well being drilled over the end of the Primary Term, whichever is the later date, and by thereafter allowing no more than one hundred eighty (180) days to elapse between the completion or abandonment of one well and the commencement of actual operations for the drilling of another well in the bona fide effort to find and produce oil, gas or other hydrocarbons, until such time as the Leased Premises has been fully developed as to each productive formation in accordance with the minimum spacing and proration requirements fixed by special field rules established by the Railroad Commission of Texas or other lawful governmental authority exercising like jurisdiction, or, if there be no such special field rules, to the density of forty (40) acres for each well classified by the Railroad Commission of Texas as an oil well, and one hundred sixty (160) acres for each well classified by the Railroad Commission of Texas as a gas well. If the Railroad Commission of Texas or other lawful authority adopts special field rules prescribing proration units of specific acreage size and dimensions and authorizing the operator to establish optional size proration units for any wells drilled hereunder, all proration units established under this lease shall contain the minimum acreage allowed for such wells under the special field rules in effect at the time the well is drilled. Notwithstanding anything in this lease to the contrary, for each horizontal well drilled pursuant to this lease, the proration unit size for the purpose of Lessee's continuous development obligation shall be equal to the standard proration unit size for the field in which the well is completed (plus tolerance acreage, if any), plus such additional acreage as may be permitted under Rule 86 or any other applicable rule or regulation promulgated by the Railroad Commission of Texas or other lawful authority exercising like jurisdiction. Lessee agrees to pursue the drilling of all wells commenced with due diligence and in a good and workmanlike manner, and to complete each such well within one hundred twenty (120) days from the commencement thereof; and if Lessee fails to do so, then it shall be conclusively presumed that Lessee has failed to comply with this Continuous Development Provision.

File No.	=114792
Comail 1	: 4th yr
Date Filed:	7-22-13
Jerry E. Pa	erson, Commissioner

THIS CHECK IS VOID WITHOUT A BLUE & RED BACKGROUND AND AN ARTIFICIAL WATERMARK ON THE BACK - HOLD AT ANGLE TO VIEW



1700 LINCOLN STREET SUITE 3700 **DENVER CO 80203-4518** (303) 295-3995

MT 114792

WELLS FARGO BANK NA 16704526

Present for payment within 180 days.

Vendor No.	Check No.	Check Date	Check Amount
023492	0001653511	12/10/2015	******\$406,200.00

PAY Four Hundred Six Thousand Two Hundred Dollars and Zero Cents

TO THE ORDER STATE OF TEXAS

1700 N CONGRESS AVE STE 840

AUSTIN TX 78701-1495

SIGNATURE HAS A COLORED BACKGROUND - BORDER CONTAINS MICROPRINTING

1º00016535111º

PLEASE DETACH AT PERFORATION ABOVE

CIMARE

023492

Vendor

CIMAREX ENERGY CO 1700 LINCOLN STREET SUITE 3700 DENVER CO 80203-4518

PLEASE DETACH AT PERFORATION ABOVE

(303) 295-3995

Check Number 0001653511

Check Amount

406,200.00

Invoice #	Inv. Date	Description	Amount	Discount	Net Amount
REQ21712032015	12/03/2015	50% RENTAL PMT.	406,200.00	0.00	406,200.00
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L		19 747			1

12/10/2015

Check Date:

Cimarex Energy Co.

600 N. Marienfeld St.

Suite 600

Midland, Texas 79701

PHONE 432.571.7800



December 15, 2015

Via Federal Express



Re:

Oil and Gas Mineral Lease

All of Section 22, 24 & 34, Block 60, T-2, T&P RR Co. Survey

Culberson County, Texas

Dear Mr. Reid.

Enclosed herewith you will find Cimarex Energy Co. check number 0001653511 in the amount of Four Hundred and Six Thousand Two Hundred Dollars and 00/100 (\$406,200.00) as 50% rental payment for the 4th year for the Oil and Gas Lease covering the above described lands.

If there is anything further that you should require in regard to this matter, please do not hesitate to contact me at the number below.

Sincerely,

CIMAREX ENERGY CO.

Viviana Bush Land Technician

432.571.7846 (direct)

vbush@cimarex.com

File No. M+ 114792	(
Davidale Ath -	County
Date Filed: 12[[6][5	
By By Bush, Commissioner	

Cimarex Energy Co.

600 N. Marienfeld St.

Suite 600

Midland, TX 79701

MAIN 432.571.7800

June 27, 2017



State of Texas – General Land Office 1700 N. Congress Ave. Austin, Texas 78701-1495 Attn: Mr. Daryl Morgan

Via FedEx

Re:

Cimarex Energy Co.
Pooling Agreements

Culberson County, Texas

Dear Mr. Morgan,

Enclosed for your execution are two (2) originals Pooling Agreement for the following:

- 1. Spectacular Bid 15 State Unit GLO Unit No. 8481
- 2. Go For Gin 27 State Unit GLO Unit No. 8482
- 3. Nyquist 25 State Unit GLO Unit No. 8485
- 4. I'll Have Another 39 State Unit GLO Unit No. 8486
- 5. Iron Leige 37 State Unit GLO Unit No. 8487
- 6. Broker's Tip 24 State Unit GLO Unit No. 8488

Please sign, notarize and return all documents to our office in the self-addressed stamped envelope provided. A recorded copy of this document will be sent for your records once received from the county.

If there is anything further that you should require in regard to this matter, please do not hesitate to contact me at the number below.

Regards,

CIMAREX ENERGY CO.

eimi Brounlu

Kaimi Brownlee Land Department 432.571.7868 (direct)

kbrownlee@cimarex.com

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File No. M- 11479Z
Lti. From Cimpoch
Date Filed: 6/28/17
George P. Bush, Commissioner



TEXAS GENERAL LAND OFFICE GEORGE P. BUSH, COMMISSIONER

July 10, 2017

Ms. Kaimi Brownlee Cimarex Energy Co. 600 N. Marienfeld Street, Suite 600 Midland, Texas 79701

Re:

Pooling Agreements

Spectacular Bid 15 State Unit - GLO Unit No. 8481 Go for Gin 27 State Unit - GLO Unit No. 8482 Nyquist 25 State Unit - GLO Unit No. 8485

Culberson County, Texas

Dear Ms. Brownlee:

Enclosed is a duplicate original of each of the above referenced Pooling Agreements that has been executed by George P. Bush, Commissioner of the Texas General Land Office ("GLO"). We have retained the other original of each Pooling Agreement for our files. Please refer to the referenced GLO Unit Nos. for each Unit when filing Royalty Reports with the GLO.

Thank you for your assistance with this matter, if you have any questions or need anything further, please do not hesitate to contact me.

Sincerely

J. Daryl Morgan, CPL

Energy Resources Division

(512) 305-9106

Enclosures

File No	μ	1-114797	
Ltr.	40	Cinwet, 7/10/1	County
Date Filed:		7/10/1	7
G Bv	eorge	P. Bush Comm	nissioner

DO NOT DESTROY



Texas General Land Office UNIT AGREEMENT MEMO

UPA179516

Unit Number

8481

Operator Name

Cimarex Energy Co.

Customer ID

C000044010

Effective Date

05/16/2017

Unitized For

Oil And Gas

Unit Name

Spectacular Bid 15 State Unit

Unit Term

County 1

Culberson

RRC District 1 08

Old Unit Number Inactive Status Date

County 2

RRC District 2

County 3

RRC District 3

County 4

RRC District 4

Unit type

Permanent

State Net Revenue Interest Oil 0.06250000

State Part in Unit

0.50000000

Unit Depth

Specified Depths

Well

From Depth

Surface

Formation

Base

To Depth

11580 Cisco Canyon TVD

Participation Basis Surface Acreage

If Excluions Apply: See Remarks

Lease Number	Tract No	Lease Acres in Unit	Total Unit Acres	Tract Participation	0/G	Lease Royalty	NRI of Lease in Unit	Royalty Rate Reduction Clause
MF114792	1	679.000000	1,358.000000	0.50000000	O/G	0.12500000	0.06250000	No

API Number

4/27/2017 8:59:46 AM

Remarks:			
Prepared By: GLO Base Updated By:	ZW.	Prepared Date: GLO Base Date:	05/16/2017
RAM Approval By:	GA	RAM Approval Date:	5/17/17
GIS By: Well Inventory By:	TM	GIS Date: WI Date:	05/16/2017
4/27/2017 8:50:46 AM	0	8481	1 of 1

8481

Pooling Committee Report

To:

School Land Board

UPA179516

Date of Board

Meeting:

05/16/2017

Unit Number: 8481

Effective Date:

05/16/2017

Unit Expiration Date:

Applicant:

Cimarex Energy Co.

Attorney Rep:

Flip Whitworth

Operator:

CIMAREX ENERGY CO.,

Unit Name:

Spectacular Bid 15 State Unit

Field Name:

FORD, WEST (WOLFCAMP)

County:

Culberson

<u>Lease</u>	<u>Lease</u>	<u>Lease</u>	Expiration Date	<u>Lease</u>	<u>Lease</u>	Lease Acres	Royalty
Type	Number	Royalty		<u>Term</u>	<u>Acres</u>	In Unit	Participation
RAL	MF114792	0.12500000	12/31/2017	5 years	2,031.000000	679.000000	0.06250000

Private Acres:

679.000000

State Acres:

679.000000

Total Unit Acres:

1358.000000

Participation Basis:

Surface Acreage

Surface Acreage

State Acreage:

50.00%

State Net Revenue Interest:

6.25%

Unit Type:

Unitized for:

Permanent

Oil And

Gas

Term:

RRC Rules:

Spacing Acres:

Yes

1,820 acres for a 10,000 foot lateral (FTP to LTP).

UPA179516 1 of 1

Working File Number: UPA179516

REMARKS:

- Cimarex Energy Co. is requesting permanent oil and gas pooling from the Surface to the base of the Cisco Canyon formation as seen on the Cimarex Energy Co. Dark Star 21 Unit # 1H well log (API 42-109-32352) in order to test the Wolfcamp and Cisco Canyon formations.
- With Board approval of the unit the State's unit royalty participation will be 6.25%.
- The State will participate on a unitized basis from the date of first production.
- The applicant agrees to drill additional unit wells in accordance with the Addendum A.

POOLING COMMITTEE RECOMMENDATION:

The Pooling Committee recommends Board approval of a permanent oil and gas unit under the above-stated provisions.

Mary Smith - Office of the Attorney General

Robert Hatter - General Land Office

Diane Morris - Office of the Governor

Date

Date

Date

T.& P.R.R.CO. A-2823	W.H. NEELY A-3996	T.& P.R.R.CO. A-2824
16	15	
W.P. HERBERT A-1252	T.& P.R.R.CO. A-2826	STATE A-5555
T.& P.R.R.CO. A-2829	H.T. COLLIER A-5089 MF114792	T.& P.R.R.CO. A-2830
28 BOWMAN A-169	t.& 27 P.R.R.CO. A-2832	CULBERSON COUNTY REEVES COUNTY
Unit #8481 Cimarex Energ Spectacular Bid 15 Ford, W (Wolfcam Culberson Count	y Co. State Unit State Unit Step) Field or warrantes regarding are advantaged to a this many the information depicted on the information d	p or the data from S NOT suitable for Map Generated by:

POOLING AGREEMENT CIMAREX ENERGY CO. SPECTACULAR BID 15 STATE UNIT GLO UNIT NO. 8481 CULBERSON COUNTY, TEXAS

THIS AGREEMENT is entered into by and between the Commissioner of the General Land Office, on behalf of the State of Texas, as "Lessor" and Cimarex Energy Co. herein referred to as "Lessee", and such other interested parties as may join in the execution hereof, the undersigned parties herein collectively referred to as the "parties", in consideration of the mutual agreements hereinafter set forth and other valuable considerations, the receipt and sufficiency of which are hereby acknowledged, and for the purposes and upon the terms and conditions which follow:

PURPOSES:

Ÿ

This Pooling Agreement ("Agreement") is made for the purposes of conservation and utilization of the pooled mineral, to prevent waste, to facilitate orderly development and to preserve correlative rights. To such end, it is the purpose of this Agreement to effect equitable participation within the unit formed hereby. This Agreement is intended to be performed pursuant to and in compliance with all applicable statutes, decisions, regulations, rules, orders and directives of any governmental agency having jurisdiction over the production and conservation of the pooled mineral and in its interpretation and application shall, in all things, be subject thereto.

UNIT DESCRIPTION:

2

The oil and gas leases, which are included within the pooled unit, are listed on the attached Exhibit "A", to which leases and the records thereof reference is here made for all pertinent purposes. The pooled unit shall consist of all of the lands described in Exhibit "B" attached hereto and made a part hereof. A plat of the pooled unit is attached hereto as Exhibit "C". The unit description is subject to the provisions of Addendum A.

MINERAL POOLED:

3

The mineral pooled and unitized ("pooled mineral") hereby shall be oil and gas including all hydrocarbons that may be produced from an oil well or a gas well as such wells are recognized and designated by the Railroad Commission of Texas or other state regulatory agency having jurisdiction of the drilling and production of oil and gas wells. The pooled mineral shall extend to those depths underlying the surface boundaries of the pooled unit from the surface of the earth to the stratigraphic equivalent of the base of the Cisco Canyon Formation, which is seen at a measured depth of 11,580 feet on the Halliburton Density Dual Spaced Neutron log dated December 12, 2010, of the Dark Star 21 Unit #1H Well, API No. 42-109-32352 located in Section 21, Blk. 59-T1, T&P Ry. Co. Survey, Culberson County, Texas ("unitized interval").

POOLING AND EFFECT:

4

The parties hereto commit all of their interests which are within the unit to the extent and as above described into said unit and unitize and pool hereunder the separate tracts described on the attached Exhibit "B", for and during the term hereof, so that such pooling or unitization shall have the following effect:

- (a) The unit, to the extent as above described, shall be operated as an entirety for the exploration, development and production of the pooled mineral, rather than as separate
- (b) All drilling operations, reworking or other operations with respect to the pooled mineral on land within the unit shall be considered as though the same were on each separate tract in the unit, regardless of the actual location of the well or wells thereon, for all purposes under the terms of the respective leases or other contracts thereon and this Agreement. In the event the unitized area covered by this Agreement is maintained in force by drilling or reworking operations conducted on a directional or horizontal well drilled under the unitized area from a surface location on adjacent or adjoining lands not included within the boundaries of the unitized area, such operations shall be considered to have been commenced on the unitized area when drilling is commenced on the adjacent or adjoining land for the purpose of directionally drilling under the unitized area and production of oil or gas from the unitized area through any directional or horizontal well surfaced on adjacent or adjoining land or drilling or reworking of any such well shall be considered production or drilling or reworking operations, as the case may be, on the unitized area for all purposes under this Agreement. Nothing in this Agreement is intended or shall be construed as granting to Lessee any leasehold interest, easements, or other rights in or with respect to any such adjacent or adjoining land in addition to any such leasehold interests, easements, or other interest owner in the unitized area may have lawfully acquired from the state or others.
- (c) Production of the pooled mineral from the unit allocated to each separate tract, respectively, as hereinafter provided, shall be deemed to have been produced from each such separate tract in the unit, regardless of the actual location of the well or wells thereon, for all purposes under the terms of the respective leases or other contracts thereon and this Agreement.
- All rights to the production of the pooled mineral from the unit, including royalties and other payments, shall be determined and governed by the lease or other contract pertaining to each separate tract, respectively, based upon the production so allocated to such tract only, in lieu of the actual production of the pooled mineral therefrom. Provided that, payments that are made on a per acre basis shall be reduced according to the number of acres pooled and included herein, so that payments made on a per acre basis shall be calculated based upon the number of acres actually included within the boundaries of the pooled unit covered by this Agreement.



- (e) A shut-in oil or gas well located upon any land or lease included within said unit shall be considered as a shut-in oil or gas well located upon each land or lease included within said unit; provided, however, that shut-in oil or gas well royalty shall be paid to the State on each State lease wholly or partially within the unit, according to the terms of such lease as though such shut-in oil or gas well were located on said lease, it being agreed that shut-in royalties provided in each State lease shall not be shared with other royalty owners.
- (f) Notwithstanding any other provision hereof, it is expressly agreed that each State lease may be maintained in force as to areas lying outside the unitized area described in Exhibit "B" only as provided in each such lease without regard to unit operations or unit production. Neither production of the pooled mineral, nor unit operations with respect thereto, nor the payment of shut-in royalties from a unit well, shall serve to hold any State lease in force as to any area outside the unitized area described in Exhibit "B" regardless of whether the production or operations on the unit are actually located on the State lease or not. "Area" as used in this paragraph shall be based upon surface acres to the end that, except as may otherwise be provided in each State Lease, the area inside the surface boundaries of the pooled unit, if held, will be held as to all depths and horizons.
- (g) If the Railroad Commission of Texas (or any other Texas regulatory body having jurisdiction) shall adopt special field rules providing for oil and/or gas proration units of less than the number of acres included in the pooled unit, then Lessee agrees to either (1) drill to the density permitted by the Railroad Commission, (2) make application to the School Land Board of the State of Texas to reform the unit to comply with Railroad Commission unit rules, or (3) make application to the School Land Board of the State of Texas for such remedy as may be agreeable to the Board.
- (h) This Agreement shall not relieve Lessee from the duty of protecting the State leases described in Exhibit "A" and the State lands within the boundaries of the pooled unit described in Exhibit "B" from drainage from any well situated on privately owned land, lying outside the unitized area described in Exhibit "B", but, subject to such obligation, Lessee may produce the allowable for the entire unit as fixed by the Railroad Commission of Texas or other lawful authority, from any one or more wells completed thereon.
- (i) There shall be no obligation to drill internal offsets to any other well on separate tracts within the pooled unit, nor to develop the lands within the boundaries thereof separately, as to the pooled mineral.
- (j) Should this Agreement terminate for any cause, the leases and other contracts affecting the lands within the unit, if not then otherwise maintained in force and effect, shall remain and may be maintained in force and effect under their respective terms and conditions in the same manner as though there had been production or operations under said lease or contract and the same had ceased on the date of the termination of this Agreement.

ALLOCATION OF PRODUCTION:

5.

For the purpose of computing the share of production of the pooled mineral to which each interest owner shall be entitled from the pooled unit, there shall be allocated to each tract committed to said unit that pro rata portion of the pooled mineral produced from the pooled unit which the number of surface acres covered by each such tract and included in the unit bears to the total number of surface acres included in said unit, and the share of production to which each interest owner is entitled shall be computed on the basis of such owner's interest in the production so allocated to each tract.

TAKING ROYALTY IN KIND:

6

Notwithstanding anything contained herein to the contrary, the State may, at its option, upon not less than sixty (60) days notice to Lessee, require that payment of all or any royalties accruing to the State under this pooling or unitization agreement be made in kind, without deduction for the cost of producing, gathering, storing, separating, treating, dehydrating, compressing, processing, transporting and otherwise making the oil, gas and other products produced hereunder ready for sale or use.

EFFECTIVE DATE:

7.

Upon execution by the Commissioner of the General Land Office of the State of Texas this Agreement shall become effective as of May 16, 2017.

TERM:

8.

This Agreement shall remain in effect so long as the pooled mineral is being produced from said unit, or so long as all leases included in the pooled unit are maintained in force by payment of delay rentals or shut-in oil or gas well royalties, by drilling or rework, or by other means, in accordance with the terms of said leases. Nothing herein shall amend or modify Section 52.031 of the Natural Resources Code, or any of the provisions thereof, which are contained in any State lease covered by this Agreement.

SPECIAL TERMS AND CONDITIONS:

9.

Notwithstanding anything contained herein to the contrary, this Agreement is subject to the terms and conditions of the attached Addendum A.



STATE LAND: 10.

Insofar as the royalty interest of the State of Texas in and under any State tract committed to the unit is concerned, this Agreement is entered into, made and executed by the undersigned Commissioner of the General Land Office by virtue of the authority and pursuant to the provisions of Subchapter E, Chapter 52, of the Natural Resources Code, authorizing the same, after the prerequisites, findings and approval hereof, as provided in said Code having been duly considered, made and obtained.

DISSOLUTION:

The unit covered by this Agreement may be dissolved by Lessee, his heirs, successors or assigns, by an instrument filed for record in Culberson County, Texas, and a certified copy thereof filed in the General Land Office at any time after the cessation of production on said unit or the completion of a dry hole thereon prior to production or upon such other date as may be approved by the School Land Board and mutually agreed to by the undersigned parties, their successors or assigns.

RATIFICATION/WAIVER:

12.

Nothing in this Agreement, nor the approval of this Agreement by the School Land Board, nor the execution of this Agreement by the Commissioner shall: (1) operate as a ratification or revivor of any State lease that has expired, terminated, or has been released in whole or in part or terminated under the terms of such State lease or the laws applicable thereto; (2) constitute a waiver or release of any claim for money, oil, gas or other hydrocarbons, or other thing due to the State by reason of the existence or failure of such lease; (3) constitute a waiver or release of any claim by the State that such lease is void or voidable for any reason, including, without limitation, violations of the laws of the State with respect to such lease or failure of consideration; (4) constitute a confirmation or recognition of any boundary or acreage of any tract or parcel of land in which the State has or claims an interest; or (5) constitute a ratification of, or a waiver or release of any claim by the State with respect to any violation of a statute, regulation, or any of the common laws of this State, or any breach of any contract, duty, or other obligation owed to the State.

COUNTERPARTS:

This Agreement may be executed in counterparts and if so executed shall be valid, binding and have the same effect as if all the parties hereto actually joined in and executed one and the same document. For recording purposes and in the event counterparts of this Agreement are executed, the executed pages, together with the pages necessary to show acknowledgments, may be combined with the other pages of this Agreement to form what shall be deemed and treated as a single original instrument showing execution by all parties hereto.

IN WITNESS WHEREOF, the parties hereto have executed this Agreement upon the respective dates indicated below.

Date Executed

STATE OF TEXAS

Legal Content Geology Executive disu.

By: George P. Bush, Commissioner General Land Office

Date Executed _____

CIMAREX ENERGY CO.

Roger Alexander

Attorney-in-Fact

By:

Date Executed June 15th, 2017

CHEVRON U.S.A. INC.

By: Clat Cannale V Robert Dunmaker Its: Attorney-in-Fact

CERTIFICATE

				, Secreta																	
me	eting	of th	e School	Land Boa	rd duly	, hel	d on Ma	y 16,	2017,	the	fore	going	ins	trument	was	presen	ted	to ar	id api	prove	ed
by	said	Board	under th	he provis	ions of	Sub	chapter	E, Ch	napter	52,	of t	he Nat	ura	1 Resour	cces	Code,	all	of wh	nich !	is s	et
fo:	rth in	the	Minutes o	of the Bo	ard of	which	ch I am	custo	dian.		1	Λ									

IN TESTIMONY WHEREOF, witness my hand this the day of

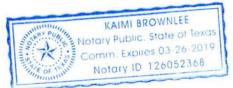
2017.

Secretary of the School Land Board

STATE OF TEXAS					
COUNTY OF					
This instrument was acknowledged before m	e on		_, 2017, by		
as	of Cimarex Energy	Co. a _			corporation
on behalf of said corporation.					
		Notary	Public in and fo	or the State of Te	xas

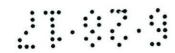


Date Executed	CHEVRON U.S.A. INC.
	Ву:
	Its:
CERTIF	ICATE
I, Stephanie Crenshaw, Secretary of the School Land Boa meeting of the School Land Board duly held on May 16, 201 by said Board under the provisions of Subchapter E, Chapt forth in the Minutes of the Board of which I am custodian	the foregoing instrument was presented to and approved er 52, of the Natural Resources Code, all of which is set
IN TESTIMONY WHEREOF, witness my hand this the	day of, 2017.
	Secretary of the School Land Board
STATE OF TEXAS	
COUNTY OF Midland	
This instrument was acknowledged before me on June	S Roger Alexander
	gy Co. a Delaware corporation
on behalf of said corporation.	



Staimi Brownlee

Notaty Public in and for the State of Texas



STATE OF TEXAS

COUNTY OF HONO'S

This instrument was acknowledged before me on Jule 15 2017, by Robert Normalian.

as attended to fact of Chevron U.S.A. Inc., a tennsylvanic corporation on behalf of said corporation. on behalf of said corporation.

ANGELA R. HARMON Notary Public, State of Texas Comm. Expires 05-08-2021 Notary ID 126886949

Addendum A To that certain Pooling Agreement for the Spectacular Bid 15 State Unit Culberson County, Texas

The pooled unit for the **Spectacular Bid 15 State Unit** shall consist of the leases described in Exhibit "A" and all of the lands herein described in the attached Exhibit "B" and depicted in the attached Exhibit "C".

The following provisions are incorporated into the Pooling Agreement for the **Spectacular Bid 15 State Unit**.

The School Land Board of the State of Texas approved applications for the following six pooled units at its meeting in Austin, Texas, on May 16, 2017, herein collectively referred to as the "Six Pooled Units", each of which is located in Culberson County, Texas:

- (i) GLO Unit No. 8481, Spectacular Bid 15 State Unit (1358.0 acres),
- (ii) GLO Unit No. 8482, Go For Gin 27 State Unit (1340.0 acres),
- (iii) GLO Unit No. 8485, Nyquist 25 State Unit (1346.0 acres),
- (iv) GLO Unit No. 8486, I'll Have Another 39 State Unit (1340.0 acres)
- (v) GLO Unit No. 8487, Iron Leige 37 State Unit (1346.0 acres), and
- (vi) GLO Unit No. 8488, Brokers Tip 24 State Unit (1364.0 acres)

The pooling agreements and descriptions of each of the Six Pooled Units may be found in the official records of the General Land Office in Austin, Texas by reference to the GLO Unit Nos.

Lessee agrees to conduct a continuous drilling program on the Six Pooled Units by commencing actual drilling operations for horizontal wells on any one, or on any combination of one or more of the Six Pooled Units, in accordance with the schedule set forth below, herein called the "Drilling Obligation Timeframe":

- (1) A total of two horizontal wells on or before December 31, 2017;
- (2) A total of six horizontal wells (inclusive of the two prior wells) on or before December 31, 2018;
- (3) A total of 10 horizontal wells (inclusive of the six prior wells) on or before December 31, 2019;
- (4) A total of 14 horizontal wells (inclusive of the ten prior wells) on or before December 31, 2020;
- (5) A total of 18 horizontal wells (inclusive of the 14 prior wells) on or before December 31, 2021;
- (6) A total of 22 horizontal wells (inclusive of the 18 prior wells) on or before December 31, 2022;
- (7) A total of 26 horizontal wells (inclusive of the 22 prior wells) on or before December 31, 2023;

and continuing for each succeeding calendar year thereafter with the additional drilling obligation of 4 additional horizontal wells on or before the end of each such succeeding calendar year.

Once actual drilling operations have been commenced on a particular well, Lessee shall continue drilling and completion operations thereafter on such well with due diligence, as a reasonable prudent operator would under the same or similar circumstances.



So long as Lessee complies with the Drilling Obligation Timeframe set forth above, all of the leases within the Six Pooled Units shall remain in full force and effect and all of the Six Pooled Units described herein shall remain in effect and in their original size and shape.

On the date on which Lessee shall fail to meet the Drilling Obligation Timeframe, as specifically defined above, each unit shall remain in full force and effect as to any and all wells drilled upon the unit acreage, but shall shrink down to allow for an approximate maximum size as follows:

- (1) For the Spectacular Bid 15 State Unit, 340 acres multiplied by the number of horizontal wells drilled in the Spectacular Bid 15 State Unit;
- (2) For the Go For Gin 27 State Unit, approximately 335 acres multiplied by the number of horizontal wells drilled in the Go For Gin 27 State Unit;
- (3) For the Nyquist 25 State Unit, approximately 337 acres multiplied by the number of horizontal wells drilled in the Nyquist 25 State Unit;
- (4) For the I'll Have Another 39 State Unit, approximately 335 acres multiplied by the number of horizontal wells drilled in the I'll Have Another 39 State Unit;
- (5) For the Iron Leige 37 State Unit, approximately 336 acres multiplied by the number of horizontal wells drilled in the Iron Leige 37 State Unit; and
- (6) For the Brokers Tip 24 State Unit, approximately 341 acres multiplied by the number of horizontal wells drilled in the Brokers Tip 24 State Unit.

Each such unit shall be as close as is reasonably practicable to the shape of a rectangle surrounding the wells.

For any pooled unit in which Lessee commences actual drilling operations on four (4) horizontal wells within the Drilling Obligation Timeframe, and such wells are thereafter completed as wells being capable of producing oil or gas in paying quantities the parties hereby agree that such pooled unit shall remain in the original, unaltered size and shape as described in the original exhibits to the pooling agreement.

The parties hereby agree that should a conflict exist between this Addendum and the body of the Pooling Agreement, or between this Addendum and any provision of the leases that this Addendum shall prevail.

End of Addendum A



EXHIBIT "A"

Attached to and made a part of that certain Declaration of Pooled Unit for the Spectacular Bid 15 State Unit (a 1358.0 acre oil and gas unit) - Cimarex Energy Co., Operator

I. OIL AND GAS LEASES SUBJECT TO THIS DECLARATION:

1. Lease Date:

December 31, 2012

Recording Data:

Volume 109, Page 202, Oil & Gas Records, Culberson County,

Texas

Lessor:

State of Texas, acting by and through its agent, Diane

Davidson Claiborne, et al

Original Lessee:

Cimarex Energy Co.

Lands Covered:

All of Section 22, Block 60, Township 2, T&P Ry. Co. Survey,

Culberson County, Texas, in addition to other lands not

covered by this Declaration of Pooled Unit.

II. INTERESTS IN THE MINERAL ESTATE SUBJECT TO THIS DECLARATION:

 The S/2 of Section 15, Block 60-T2, T&P RR Co. Survey, Culberson County, Texas, owned by Chevron U.S.A. Inc.

2. The N/2 of Section 15, Block 60-T2, T&P RR Co. Survey, Culberson County, Texas, owned by Chevron U.S.A. Inc.

III. NON-PARTICIPATING ROYALTY INTEREST SUBJECT TO THIS DECLARATION

 The N/2 of Section 15, Block 60-T2, T&P RR Co. Survey, Culberson County, Texas, owned by Texas Pacific Land Trust

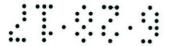


EXHIBIT "B"

Attached to and made a part of that certain Declaration of Pooled Unit for the Spectacular Bid 15 State Unit (a 1358.0 acre oil and gas unit) - Cimarex Energy Co., Operator

Description of Lands

Tract 1: All of Section 22, Block 60-T2, T&P RR Co. Survey, Culberson County,

Texas, containing 679.0 gross acres, more or less

Tract 2: S/2 of Section 15, Block 60-T2, T&P RR Co. Survey, Culberson County,

Texas, containing 339.5 gross acres, more or less

Tract 3: N/2 of Section 15, Block 60-T2, T&P RR Co. Survey, Culberson County,

Texas, containing 339.5 gross acres, more or less

Depth Limitation

Limited in depth from the surface of the earth down to the stratigraphic equivalent of the base of the Cisco Canyon Formation. The base of the Cisco Canyon Formation is defined as the stratigraphic equivalent of 11,580 feet Measured Depth, as seen in Cimarex Energy Co.'s Dark Star 21 Unit #1H Well, located in Section 21, Block 59 – T1, T&P RR Co. Survey, Culberson County, Texas; API #42-109-32352; Halliburton Spectral Density Dual Spaced Neutron Log dated 12 December 2010.

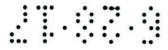


EXHIBIT "C"

Attached to and made a part of that certain Declaration of Pooled Unit for the Spectacular Bid 15 State
Unit (a 1358.0 acre oil and gas unit) – Cimarex Energy Co., Operator

Spectacular Bid 15 State Unit

located in Section 15, Block 60-T2 and Section 22, Block 60-T2, T&P RR Co. Survey, Culberson County, Texas

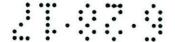
15

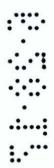
Tract 3: N/2 of Section 15, Blk 60-T2

Tract 2: S/2 of Section 15, Blk 60-T2

22

Tract 1: All of Section 22, Blk 60-T2





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Fale No.	/
Pooling Hyrnt Packet # 848	1
Spectaevlus Birl 15, State Vait	7
Date Filed: 7/10/17	
George P. Bush, Commissioner	

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DO NOT DESTROY



Customer ID

Texas General Land Office UNIT AGREEMENT MEMO

Effective Date

Unitized For

Old Unit Number Inactive Status Date

Unit Term

05/16/2017

Oil And Gas

UPA179517

Unit Number 8482

Operator Name Cimarex Energy Co.

C000044010

Unit Name Go For Gin27 State

County 1

Culberson RRC District 1 08

RRC District 2 County 2

RRC District 3 County 3

County 4 RRC District 4

Unit type Permanent

State Net Revenue Interest Oil 0.06250000

0.50000000 State Part in Unit

Unit Depth

Specified Depths

Well

From Depth

Surface

Formation

Base

To Depth

11580 Cisco Canyon TVD

Participation Basis Surface Acreage

If Excluions Apply: See Remarks

Lease Number	Tract No	Lease Acres in Unit	Total Unit Acres	Tract Participation	O/G	Lease Royalty	NRI of Lease in Unit	Royalty Rate Reduction Clause
MF114792	1	670.000000	1,340.000000	0.50000000	O/G	0.12500000	0.06250000	No

API Number

Remarks:			
Prepared By: GLO Base Updated By:	<u> </u>	Prepared Date: GLO Base Date:	05/16/2017
RAM Approval By:	OAT	RAM Approval Date:	5/17/17
GIS By:	THI.	GIS Date:	07/26/2017
Well Inventory By:	700	WI Date:	05/16/2017
	\circ	0.400	1 - 1 1

4/27/2017 9:26:43 AM 8482 1 of 1

Pooling Committee Report

To:

School Land Board

UPA179517

Date of Board

Meeting:

05/16/2017

Unit Number: 8482

Effective Date:

05/16/2017

Unit Expiration Date:

Applicant:

Cimarex Energy Co.

Attorney Rep:

Flip Whitworth

Operator:

CIMAREX ENERGY CO.

Unit Name:

Go For Gin27 State

Field Name:

FORD, WEST (WOLFCAMP)

County:

Culberson

<u>Lease</u>	<u>Lease</u>	<u>Lease</u>	Expiration Date	<u>Lease</u>	<u>Lease</u>	Lease Acres	Royalty
<u>Type</u>	<u>Number</u>	<u>Royalty</u>		<u>Term</u>	<u>Acres</u>	In Unit	Participation
RAL	MF114792	0.12500000	12/31/2017	5 years	2,031.000000	670.000000	0.06250000

Private Acres:

670.000000

State Acres:

670.000000

Total Unit Acres:

1340.000000

Participation Basis: Surface Acreage

Surface Acreage

State Acreage:

50.00%

State Net Revenue Interest:

6.25%

Unit Type:

Unitized for:

Permanent

Oil And

Gas

Term:

RRC Rules:

Spacing Acres:

Yes

1,820 acres for a 10,000 foot

lateral (FTP to LTP).

4/27/2017 9:27:03 AM UPA179517 1 of 1

Working File Number: UPA179517

REMARKS:

- Cimarex Energy Co. is requesting permanent oil and gas pooling from the Surface to the base of the Cisco Canyon formation as seen on the Cimarex Energy Co. Dark Star 21 Unit # 1H well log (API 42-109-32352) in order to test the Wolfacmp and Cisco Canyon formations.
- With Board approval of the unit the State's unit royalty participation will be 6.25%.
- The State will participate on a unitized basis from the date of first production.
- The applicant agrees to drill additional unit wells in accordance with the Addendum A.

POOLING COMMITTEE RECOMMENDATION:

The Pooling Committee recommends Board approval of a permanent oil and gas unit under the above-stated provisions.

Mari	Mich
Mary Smith - Of	ffice of the Attorney General

Robert Hatter - General Land Office

Diane Morris - Office of the Governor

Date

Date

Date

T.& P.R.R.CO. A-2829	MF114792 COL	I.T. LLIER 5089	T.& P.R.R.CO. A-2830
28		27	
BOWMAN A-169	T.& P.R.R.CO. A-2832		J.M. COOKSEY A-5111
T.& P.R.R.CO. A-2835	J.M. COOKSEY A-5119 MF114792		T.& P.R.R.CO. A-2836
40 BOWMAN A-173	T.& P.R.R.CO. A-2838 39		CULBERSON COUNTY REEVES COUNTY
Unit #8482 Cimarex Energy Go For Gin 27 Sta Ford, W (Wolfcam Culberson County	te Unit The Texas General La or warranties regarding the information depic which it was produce	nd Office makes no represen g the accuracy or complete ted on this map or the dat d. This map IS NOT suita and does not purport to de between private and public	ness of a from ble for

POOLING AGREEMENT CIMAREX ENERGY CO. GO FOR GIN 27 STATE UNIT GLO UNIT NO. 8482 CULBERSON COUNTY, TEXAS

THIS AGREEMENT is entered into by and between the Commissioner of the General Land Office, on behalf of the State of Texas, as "Lessor" and Cimarex Energy Co. herein referred to as "Lessee", and such other interested parties as may join in the execution hereof, the undersigned parties herein collectively referred to as the "parties", in consideration of the mutual agreements hereinafter set forth and other valuable considerations, the receipt and sufficiency of which are hereby acknowledged, and for the purposes and upon the terms and conditions which follow:

PURPOSES:

This Pooling Agreement ("Agreement") is made for the purposes of conservation and utilization of the pooled mineral, to prevent waste, to facilitate orderly development and to preserve correlative rights. To such end, it is the purpose of this Agreement to effect equitable participation within the unit formed hereby. This Agreement is intended to be performed pursuant to and in compliance with all applicable statutes, decisions, regulations, rules, orders and directives of any governmental agency having jurisdiction over the production and conservation of the pooled mineral and in its interpretation and application shall, in all things, be subject thereto.

UNIT DESCRIPTION:

The oil and gas leases, which are included within the pooled unit, are listed on the attached Exhibit "A", to which leases and the records thereof reference is here made for all pertinent purposes. The pooled unit shall consist of all of the lands described in Exhibit "B" attached hereto and made a part hereof. A plat of the pooled unit is attached hereto as Exhibit "C". The unit description is subject to the provisions of Addendum A.

NERAL POOLED:

The mineral pooled and unitized ("pooled mineral") hereby shall be oil and gas including all hydrocarbons that may be produced from an oil well or a gas well as such wells are recognized and designated by the Railroad Commission of Texas or other state regulatory agency having jurisdiction of the drilling and production of oil and gas wells. The pooled mineral shall extend to those depths underlying the surface boundaries of the pooled unit from the surface of the earth to the stratigraphic equivalent of the base of the Cisco Canyon Formation, which is seen at a measured depth of 11,580 feet on the Halliburton Density Dual Spaced Neutron log dated December 12, 2010, of the Dark Star 21 Unit #1H Well, API No. 42-109-32352 located in Section 21, Blk. 59-T1, T&P Ry. Co. Survey, Culberson County, Texas ("unitized interval").

POOLING AND EFFECT:

The parties hereto commit all of their interests which are within the unit to the extent and as above described into said unit and unitize and pool hereunder the separate tracts described on the attached Exhibit "B", for and

(a) The unit, to the extent as above described, shall be operated as an entirety for the exploration, development and production of the pooled mineral, rather than as separate

during the term hereof, so that such pooling or unitization shall have the following effect:

- (b) All drilling operations, reworking or other operations with respect to the pooled mineral on land within the unit shall be considered as though the same were on each separate tract in the unit, regardless of the actual location of the well or wells thereon, for all purposes under the terms of the respective leases or other contracts thereon and this Agreement. In the event the unitized area covered by this Agreement is maintained in force by drilling or reworking operations conducted on a directional or horizontal well drilled under the unitized area from a surface location on adjacent or adjoining lands not included within the boundaries of the unitized area, such operations shall be considered to have been commenced on the unitized area when drilling is commenced on the adjacent or adjoining land for the purpose of directionally drilling under the unitized area and production of oil or gas from the unitized area through any directional or horizontal well surfaced on adjacent or adjoining land or drilling or reworking of any such well shall be considered production or drilling or reworking operations, as the case may be, on the unitized area for all purposes under this Agreement. Nothing in this Agreement is intended or shall be construed as granting to Lessee any leasehold interest, easements, or other rights in or with respect to any such adjacent or adjoining land in addition to any such leasehold interests, easements, or other rights which the lessee, operator or other interest owner in the unitized area may have lawfully acquired from the state or others.
- (c) Production of the pooled mineral from the unit allocated to each separate tract, respectively, as hereinafter provided, shall be deemed to have been produced from each such separate tract in the unit, regardless of the actual location of the well or wells thereon, for all purposes under the terms of the respective leases or other contracts thereon and this Agreement.
- (d) All rights to the production of the pooled mineral from the unit, including royalties and other payments, shall be determined and governed by the lease or other contract pertaining to each separate tract, respectively, based upon the production so allocated to such tract only, in lieu of the actual production of the pooled mineral therefrom. Provided that, payments that are made on a per acre basis shall be reduced according to the number of acres pooled and included herein, so that payments made on a per acre basis shall be calculated based upon the number of acres actually included within the boundaries of the pooled unit covered by this Agreement.



- (e) A shut-in oil or gas well located upon any land or lease included within said unit shall be considered as a shut-in oil or gas well located upon each land or lease included within said unit; provided, however, that shut-in oil or gas well royalty shall be paid to the State on each State lease wholly or partially within the unit, according to the terms of such lease as though such shut-in oil or gas well were located on said lease, it being agreed that shut-in royalties provided in each State lease shall not be shared with other royalty owners.
- (f) Notwithstanding any other provision hereof, it is expressly agreed that each State lease may be maintained in force as to areas lying outside the unitized area described in Exhibit "B" only as provided in each such lease without regard to unit operations or unit production. Neither production of the pooled mineral, nor unit operations with respect thereto, nor the payment of shut-in royalties from a unit well, shall serve to hold any State lease in force as to any area outside the unitized area described in Exhibit "B" regardless of whether the production or operations on the unit are actually located on the State lease or not. "Area" as used in this paragraph shall be based upon surface acres to the end that, except as may otherwise be provided in each State Lease, the area inside the surface boundaries of the pooled unit, if held, will be held as to all depths and horizons.
- (g) If the Railroad Commission of Texas (or any other Texas regulatory body having jurisdiction) shall adopt special field rules providing for oil and/or gas proration units of less than the number of acres included in the pooled unit, then Lessee agrees to either (1) drill to the density permitted by the Railroad Commission, (2) make application to the School Land Board of the State of Texas to reform the unit to comply with Railroad Commission unit rules, or (3) make application to the School Land Board of the State of Texas for such remedy as may be agreeable to the Board.
- (h) This Agreement shall not relieve Lessee from the duty of protecting the State leases described in Exhibit "A" and the State lands within the boundaries of the pooled unit described in Exhibit "B" from drainage from any well situated on privately owned land, lying outside the unitized area described in Exhibit "B", but, subject to such obligation, Lessee may produce the allowable for the entire unit as fixed by the Railroad Commission of Texas or other lawful authority, from any one or more wells completed thereon.
- (i) There shall be no obligation to drill internal offsets to any other well on separate tracts within the pooled unit, nor to develop the lands within the boundaries thereof separately, as to the pooled mineral.
- (j) Should this Agreement terminate for any cause, the leases and other contracts affecting the lands within the unit, if not then otherwise maintained in force and effect, shall remain and may be maintained in force and effect under their respective terms and conditions in the same manner as though there had been production or operations under said lease or contract and the same had ceased on the date of the termination of this Agreement.

ALLOCATION OF PRODUCTION:

5.

For the purpose of computing the share of production of the pooled mineral to which each interest owner shall be entitled from the pooled unit, there shall be allocated to each tract committed to said unit that pro rata portion of the pooled mineral produced from the pooled unit which the number of surface acres covered by each such tract and included in the unit bears to the total number of surface acres included in said unit, and the share of production to which each interest owner is entitled shall be computed on the basis of such owner's interest in the production so allocated to each tract.

TAKING ROYALTY IN KIND:

5

Notwithstanding anything contained herein to the contrary, the State may, at its option, upon not less than sixty (60) days notice to Lessee, require that payment of all or any royalties accruing to the State under this pooling or unitization agreement be made in kind, without deduction for the cost of producing, gathering, storing, separating, treating, dehydrating, compressing, processing, transporting and otherwise making the oil, gas and other products produced hereunder ready for sale or use.

EFFECTIVE DATE:

7.

Upon execution by the Commissioner of the General Land Office of the State of Texas this Agreement shall become effective as of May 16, 2017.

TERM:

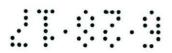
8

This Agreement shall remain in effect so long as the pooled mineral is being produced from said unit, or so long as all leases included in the pooled unit are maintained in force by payment of delay rentals or shut-in oil or gas well royalties, by drilling or rework, or by other means, in accordance with the terms of said leases. Nothing herein shall amend or modify Section 52.031 of the Natural Resources Code, or any of the provisions thereof, which are contained in any State lease covered by this Agreement.

SPECIAL TERMS AND CONDITIONS:

9

Notwithstanding anything contained herein to the contrary, this Agreement is subject to the terms and conditions of the attached Addendum A.



STATE LAND: 10.

Insofar as the royalty interest of the State of Texas in and under any State tract committed to the unit is concerned, this Agreement is entered into, made and executed by the undersigned Commissioner of the General Land Office by virtue of the authority and pursuant to the provisions of Subchapter E, Chapter 52, of the Natural Resources Code, authorizing the same, after the prerequisites, findings and approval hereof, as provided in said Code having been duly considered, made and obtained.

1.1

DISSOLUTION:

The unit covered by this Agreement may be dissolved by Lessee, his heirs, successors or assigns, by an instrument filed for record in Culberson County, Texas, and a certified copy thereof filed in the General Land Office at any time after the cessation of production on said unit or the completion of a dry hole thereon prior to production or upon such other date as may be approved by the School Land Board and mutually agreed to by the undersigned parties, their successors or assigns.

RATIFICATION/WAIVER:

12

Nothing in this Agreement, nor the approval of this Agreement by the School Land Board, nor the execution of this Agreement by the Commissioner shall: (1) operate as a ratification or revivor of any State lease that has expired, terminated, or has been released in whole or in part or terminated under the terms of such State lease or the laws applicable thereto; (2) constitute a waiver or release of any claim for money, oil, gas or other hydrocarbons, or other thing due to the State by reason of the existence or failure of such lease; (3) constitute a waiver or release of any claim by the State that such lease is void or voidable for any reason, including, without limitation, violations of the laws of the State with respect to such lease or failure of consideration; (4) constitute a confirmation or recognition of any boundary or acreage of any tract or parcel of land in which the State has or claims an interest; or (5) constitute a ratification of, or a waiver or release of any claim by the State with respect to any violation of a statute, regulation, or any of the common laws of this State, or any breach of any contract, duty, or other obligation owed to the State.

COUNTERPARTS:

13.

This Agreement may be executed in counterparts and if so executed shall be valid, binding and have the same effect as if all the parties hereto actually joined in and executed one and the same document. For recording purposes and in the event counterparts of this Agreement are executed, the executed pages, together with the pages necessary to show acknowledgments, may be combined with the other pages of this Agreement to form what shall be deemed and treated as a single original instrument showing execution by all parties hereto.

IN WITNESS WHEREOF, the parties hereto have executed this Agreement upon the respective dates indicated below.

Date Executed 1-1-17

STATE OF TEXAS

Legal Content Geology Executive twn de

George P. Bush, Commissioner General Land Office

Date Executed

CIMAREX ENERGY CO.

__/ /

Roger Alexander Attornev-in-Fact

Its:

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Date Executed Lune 15th 12017

on behalf of said corporation.

CHEVRON U.S.A. INC.

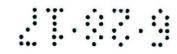
Robert Nunmaleer Its: Attorney-in-Fact
CERTIFICATE
I, Stephanie Crenshaw, Secretary of the School Land Board of the State of Texas, do hereby certify that at a meeting of the School Land Board duly held on May 16, 2017, the foregoing instrument was presented to and approved by said Board under the provisions of Subchapter E, Chapter 52, of the Natural Resources Code, all of which is set forth in the Minutes of the Board of which I am custodian. IN TESTIMONY WHEREOF, witness my hand this the day of
STATE OF TEXAS
COUNTY OF
This instrument was acknowledged before me on, 2017, by,

Notary Public in and for the State of Texas



of Cimarex Energy Co. a

Date Executed	CHEVRON U.S.A. INC.
	Ву:
	Its:
CERTIFICA	TE
I, Stephanie Crenshaw, Secretary of the School Land Board meeting of the School Land Board duly held on May 16, 2017, by said Board under the provisions of Subchapter E, Chapter forth in the Minutes of the Board of which I am custodian.	the foregoing instrument was presented to and approved
IN TESTIMONY WHEREOF, witness my hand this the day	of, 2017.
	Secretary of the School Land Board
STATE OF TEXAS	
COUNTY OF Midland	
This instrument was acknowledged before me on June 5 Attorney-in-Fact of Cimarex Energy	Roger Alexander, co. a Delaware corporation
KAIMI BROWNLEE KAIMI BROWNLEE Notary Public, State of Texas Comm. Expires 03-26-2019 Notary ID 126052368	Laimi Brownlee Notary Public in and for the State of Texas



STATE OF TEXAS

COUNTY OF HATT'S

This instrument was acknowledged before me on Mine 15, 2017, by Robert Munnallent as attacking in Fact of Chevren U.S.A. Inc., a Jenn Sylvanic corporation on behalf of said corporation.

ANGELA R. HARMON
Notary Public, State of Texas
Comm. Expires 05-08-2021

21.93.9

Addendum A To that certain Pooling Agreement for the Go For Gin 27 State Unit Culberson County, Texas

The pooled unit for the **Go For Gin 27 State Unit** shall consist of the leases described in Exhibit "A" and all of the lands herein described in the attached Exhibit "B" and depicted in the attached Exhibit "C".

The following provisions are incorporated into the Pooling Agreement for the Go For Gin 27 State Unit.

The School Land Board of the State of Texas approved applications for the following six pooled units at its meeting in Austin, Texas, on May 16, 2017, herein collectively referred to as the "Six Pooled Units", each of which is located in Culberson County, Texas:

- (i) GLO Unit No. 8481, Spectacular Bid 15 State Unit (1358.0 acres),
- (ii) GLO Unit No. 8482, Go For Gin 27 State Unit (1340.0 acres),
- (iii) GLO Unit No. 8485, Nyquist 25 State Unit (1346.0 acres),
- (iv) GLO Unit No. 8486, I'll Have Another 39 State Unit (1340.0 acres)
- (v) GLO Unit No. 8487, Iron Leige 37 State Unit (1346.0 acres), and
- (vi) GLO Unit No. 8488, Brokers Tip 24 State Unit (1364.0 acres)

The pooling agreements and descriptions of each of the Six Pooled Units may be found in the official records of the General Land Office in Austin, Texas by reference to the GLO Unit Nos.

Lessee agrees to conduct a continuous drilling program on the Six Pooled Units by commencing actual drilling operations for horizontal wells on any one, or on any combination of one or more of the Six Pooled Units, in accordance with the schedule set forth below, herein called the "Drilling Obligation Timeframe":

- (1) A total of two horizontal wells on or before December 31, 2017;
- (2) A total of six horizontal wells (inclusive of the two prior wells) on or before December 31, 2018;
- (3) A total of 10 horizontal wells (inclusive of the six prior wells) on or before December 31, 2019;
- (4) A total of 14 horizontal wells (inclusive of the ten prior wells) on or before December 31, 2020;
- (5) A total of 18 horizontal wells (inclusive of the 14 prior wells) on or before December 31, 2021;
- (6) A total of 22 horizontal wells (inclusive of the 18 prior wells) on or before December 31, 2022;
- (7) A total of 26 horizontal wells (inclusive of the 22 prior wells) on or before December 31, 2023;

and continuing for each succeeding calendar year thereafter with the additional drilling obligation of 4 additional horizontal wells on or before the end of each such succeeding calendar year.

Once actual drilling operations have been commenced on a particular well, Lessee shall continue drilling and completion operations thereafter on such well with due diligence, as a reasonable prudent operator would under the same or similar circumstances.



So long as Lessee complies with the Drilling Obligation Timeframe set forth above, all of the leases within the Six Pooled Units shall remain in full force and effect and all of the Six Pooled Units described herein shall remain in effect and in their original size and shape.

On the date on which Lessee shall fail to meet the Drilling Obligation Timeframe, as specifically defined above, each unit shall remain in full force and effect as to any and all wells drilled upon the unit acreage, but shall shrink down to allow for an approximate maximum size as follows:

- (1) For the Spectacular Bid 15 State Unit, 340 acres multiplied by the number of horizontal wells drilled in the Spectacular Bid 15 State Unit;
- (2) For the Go For Gin 27 State Unit, approximately 335 acres multiplied by the number of horizontal wells drilled in the Go For Gin 27 State Unit;
- (3) For the Nyquist 25 State Unit, approximately 337 acres multiplied by the number of horizontal wells drilled in the Nyquist 25 State Unit;
- (4) For the I'll Have Another 39 State Unit, approximately 335 acres multiplied by the number of horizontal wells drilled in the I'll Have Another 39 State Unit;
- (5) For the Iron Leige 37 State Unit, approximately 336 acres multiplied by the number of horizontal wells drilled in the Iron Leige 37 State Unit; and
- (6) For the Brokers Tip 24 State Unit, approximately 341 acres multiplied by the number of horizontal wells drilled in the Brokers Tip 24 State Unit.

Each such unit shall be as close as is reasonably practicable to the shape of a rectangle surrounding the wells.

For any pooled unit in which Lessee commences actual drilling operations on four (4) horizontal wells within the Drilling Obligation Timeframe, and such wells are thereafter completed as wells being capable of producing oil or gas in paying quantities the parties hereby agree that such pooled unit shall remain in the original, unaltered size and shape as described in the original exhibits to the pooling agreement.

The parties hereby agree that should a conflict exist between this Addendum and the body of the Pooling Agreement, or between this Addendum and any provision of the leases that this Addendum shall prevail.

End of Addendum A

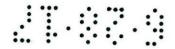


EXHIBIT "A"

Attached to and made a part of that certain Declaration of Pooled Unit for the Go For Gin 27 State Unit (a 1340.0 acre oil and gas unit) - Cimarex Energy Co., Operator

I. OIL AND GAS LEASES SUBJECT TO THIS DECLARATION:

1. Lease Date:

December 31, 2012

Recording Data:

Volume 109, Page 202, Oil & Gas Records, Culberson County,

Texas

Lessor:

State of Texas, acting by and through its agent, Diane

Davidson Claiborne, et al

Original Lessee:

Cimarex Energy Co.

Lands Covered:

All of Section 34, Block 60, Township 2, T&P Ry. Co. Survey,

Culberson County, Texas, in addition to other lands not

covered by this Declaration of Pooled Unit.

II. INTERESTS IN THE MINERAL ESTATE SUBJECT TO THIS DECLARATION:

1. The N/2 of Section 27, Block 60-T2, T&P RR Co. Survey, Culberson County, Texas, owned by Chevron U.S.A. Inc.

2. The S/2 of Section 27, Block 60-T2, T&P RR Co. Survey, Culberson County, Texas, owned by Chevron U.S.A. Inc.

III. NON-PARTICIPATING ROYALTY INTEREST SUBJECT TO THIS DECLARATION

 The S/2 of Section 27, Block 60-T2, T&P RR Co. Survey, Culberson County, Texas, owned by Texas Pacific Land Trust



EXHIBIT "B"

Attached to and made a part of that certain Declaration of Pooled Unit for the Go For Gin 27 State Unit (a 1340.0 acre oil and gas unit) - Cimarex Energy Co., Operator

Description of Lands

Tract 1: All of Section 34, Block 60-T2, T&P RR Co. Survey, Culberson County,

Texas, containing 670.0 gross acres, more or less

Tract 2: N/2 of Section 27, Block 60-T2, T&P RR Co. Survey, Culberson County,

Texas, containing 335.0 gross acres, more or less

Tract 3: S/2 of Section 27, Block 60-T2, T&P RR Co. Survey, Culberson County,

Texas, containing 335.0 gross acres, more or less

Depth Limitation

Limited in depth from the surface of the earth down to the stratigraphic equivalent of the base of the Cisco Canyon Formation. The base of the Cisco Canyon Formation is defined as the stratigraphic equivalent of 11,580 feet Measured Depth, as seen in Cimarex Energy Co.'s Dark Star 21 Unit #1H Well, located in Section 21, Block 59 – T1, T&P RR Co. Survey, Culberson County, Texas; API #42-109-32352; Halliburton Spectral Density Dual Spaced Neutron Log dated 12 December 2010.



EXHIBIT "C"

Attached to and made a part of that certain Declaration of Pooled Unit for the Go For Gin 27 State Unit (a 1340.0 acre oil and gas unit) – Cimarex Energy Co., Operator

Go For Gin 27 State Unit

located in Section 27, Block 60-T2 and Section 34, Block 60-T2, T&P RR Co. Survey, Culberson County, Texas

27

Tract 2: N/2 of Section 27, Blk 60-T2

Tract 3: S/2 of Section 27, Blk 60-T2

34

Tract 1: All of Section 34, Blk 60-T2





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Date Filed:	7/10/17
By—	corge P. Bush Commissioner

DO NOT DESTROY



Texas General Land Office UNIT AGREEMENT MEMO

UPA179523

Unit Number

8488

Operator Name

Cimarex Energy Co.

Customer ID

C000044010

Effective Date

05/16/2017

Culberson

Unitized For

Oil And Gas

Unit Name

Brokers Tip 24 State

RRC District 1 08

Unit Term

Old Unit Number Inactive Status Date

County 1 County 2

RRC District 2

County 3

RRC District 3

County 4

RRC District 4

Unit type

Permanent

State Net Revenue Interest Oil 0.06250000

State Part in Unit

0.50000000

Unit Depth

Specified Depths

Well

From Depth

Surface

11580 Cisco

Formation

Base

To Depth

Canyon TVD

Participation Basis Surface Acreage

If Excluions Apply: See Remarks

Lease Number	Tract No	Lease Acres in Unit	Total Unit Acres	Tract Participation	0/G	Lease Royalty	NRI of Lease in Unit	Royalty Rate Reduction Clause
MF114792	1	682.000000	1,364.000000	0.50000000	O/G	0.12500000	0.06250000	No

Remarks: Prepared Date: Prepared By: GLO Base Date: GLO Base Updated By: RAM Approval Date: RAM Approval By: GIS Date: GIS By: WI Date: Well Inventory By:

4/27/2017 11:32:42 AM

8488

1 of 1

Pooling Committee Report

To:

School Land Board

UPA179523

Date of Board

Meeting:

05/16/2017

Unit Number: 8488

Effective Date:

05/16/2017

Unit Expiration Date:

Applicant:

Cimarex Energy Co.

Attorney Rep:

Flip Whitworth

Operator:

CIMAREX ENERGY CO.,

Unit Name:

Brokers Tip 24 State

Field Name:

FORD, WEST (WOLFCAMP)

County:

Culberson

<u>Lease</u>	<u>Lease</u>	<u>Lease</u>	Expiration Date	<u>Lease</u>	<u>Lease</u>	Lease Acres	Royalty
<u>Type</u>	<u>Number</u>	Royalty		<u>Term</u>	<u>Acres</u>	In Unit	Participation
RAL	MF114792	0.12500000	12/31/2017	5 years	2,031.000000	682.000000	0.06250000

Private Acres: 682.000000

State Acres:

682.000000

Total Unit Acres:

1364.000000

Surface Participation Basis: Acreage

Surface Acreage

State Acreage:

50.00%

State Net Revenue Interest:

6.25%

Unitized for: **Unit Type:**

Permanent

4/27/2017 11:33:02 AM

Oil And

Gas

Term:

Spacing Acres: **RRC Rules:**

Yes

1,820 acres for a 10,000 foot

lateral (FTP to LTP).

1 of 1 UPA179523

Working File Number: UPA179523

REMARKS:

- Cimarex Energy Co. is requesting permanent oil and gas pooling from the Surface to the base of the Cisco Canyon as seen on the Cimarex Energy Co. Dark Star 21 Unit # 1H well log (API 42-109-32352) in order to test the Wolfcamp and Cisco Canyon formations.
- With Board approval of the unit the State's unit royalty participation will be 6.25%.
- The State will participate on a unitized basis from the date of first production.
- The applicant agrees to drill additional unit wells in accordance with the Addendum A.

POOLING COMMITTEE RECOMMENDATION:

The Pooling Committee recommends Board approval of a permanent oil and gas unit under the above-stated provisions.

Mary Smith - Office of the Attorney General

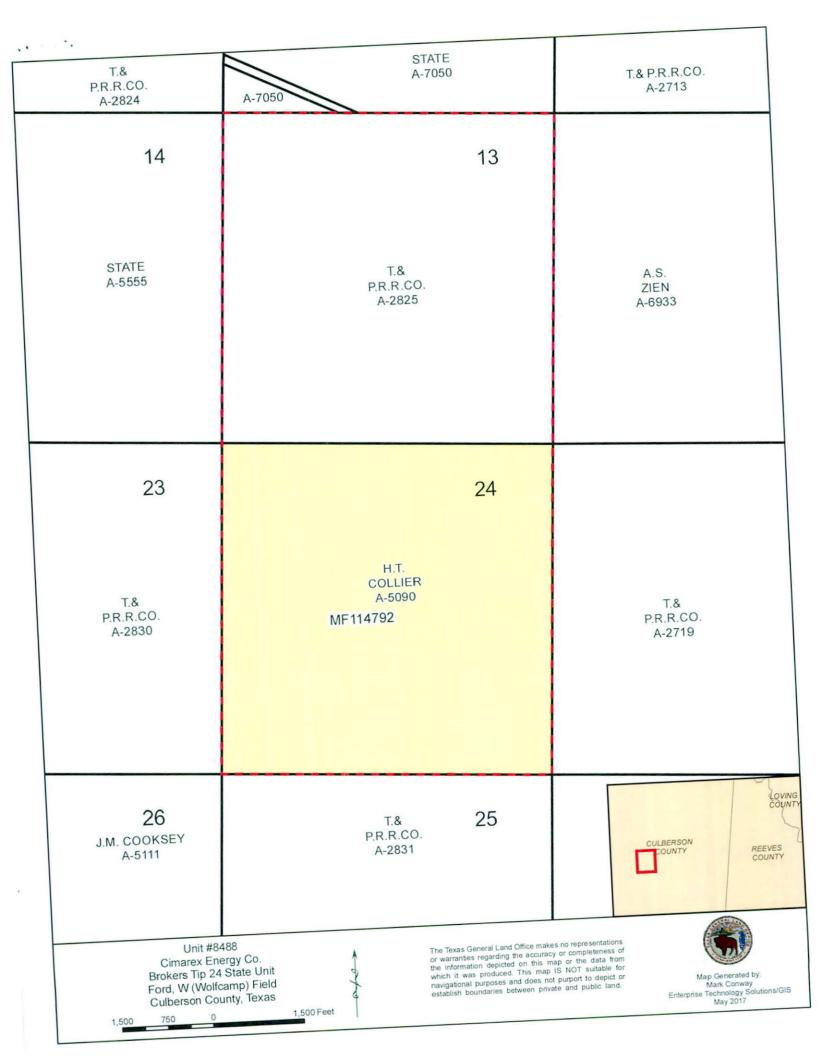
Robert Hatter - General Land Office

Diane Morris - Office of the Governor

Date

Date

Date



POOLING AGREEMENT CIMAREX ENERGY CO. BROKER'S TIP 24 STATE UNIT GLO UNIT NO. 8488 CULBERSON COUNTY, TEXAS

THIS AGREEMENT is entered into by and between the Commissioner of the General Land Office, on behalf of the State of Texas, as "Lessor" and Cimarex Energy Co. herein referred to as "Lessee", and such other interested parties as may join in the execution hereof, the undersigned parties herein collectively referred to as the "parties", in consideration of the mutual agreements hereinafter set forth and other valuable considerations, the receipt and sufficiency of which are hereby acknowledged, and for the purposes and upon the terms and conditions which follow:

PURPOSES:

1

This Pooling Agreement ("Agreement") is made for the purposes of conservation and utilization of the pooled mineral, to prevent waste, to facilitate orderly development and to preserve correlative rights. To such end, it is the purpose of this Agreement to effect equitable participation within the unit formed hereby. This Agreement is intended to be performed pursuant to and in compliance with all applicable statutes, decisions, regulations, rules, orders and directives of any governmental agency having jurisdiction over the production and conservation of the pooled mineral and in its interpretation and application shall, in all things, be subject thereto.

UNIT DESCRIPTION:

2.

The oil and gas leases, which are included within the pooled unit, are listed on the attached Exhibit "A", to which leases and the records thereof reference is here made for all pertinent purposes. The pooled unit shall consist of all of the lands described in Exhibit "B" attached hereto and made a part hereof. A plat of the pooled unit is attached hereto as Exhibit "C". The unit description is subject to the provisions of Addendum A.

MINERAL POOLED:

3.

The mineral pooled and unitized ("pooled mineral") hereby shall be oil and gas including all hydrocarbons that may be produced from an oil well or a gas well as such wells are recognized and designated by the Railroad Commission of Texas or other state regulatory agency having jurisdiction of the drilling and production of oil and gas wells. The pooled mineral shall extend to those depths underlying the surface boundaries of the pooled unit from the surface of the earth to the stratigraphic equivalent of the base of the Cisco Canyon Formation, which is seen at a measured depth of 11,580 feet on the Halliburton Density Dual Spaced Neutron log dated December 12, 2010, of the Dark Star 21 Unit #1H Well, API No. 42-109-32352 located in Section 21, Blk. 59-T1, T&P Ry. Co. Survey, Culberson County, Texas ("unitized interval").

POOLING AND EFFECT:

4.

The parties hereto commit all of their interests which are within the unit to the extent and as above described into said unit and unitize and pool hereunder the separate tracts described on the attached Exhibit "B", for and during the term hereof, so that such pooling or unitization shall have the following effect:

- (a) The unit, to the extent as above described, shall be operated as an entirety for the exploration, development and production of the pooled mineral, rather than as separate
- (b) All drilling operations, reworking or other operations with respect to the pooled mineral on land within the unit shall be considered as though the same were on each separate tract in the unit, regardless of the actual location of the well or wells thereon, for all purposes under the terms of the respective leases or other contracts thereon and this Agreement. In the event the unitized area covered by this Agreement is maintained in force by drilling or reworking operations conducted on a directional or horizontal well drilled under the unitized area from a surface location on adjacent or adjoining lands not included within the boundaries of the unitized area, such operations shall be considered to have been commenced on the unitized area when drilling is commenced on the adjacent or adjoining land for the purpose of directionally drilling under the unitized area and production of oil or gas from the unitized area through any directional or horizontal well surfaced on adjacent or adjoining land or drilling or reworking of any such well shall be considered production or drilling or reworking operations, as the case may be, on the unitized area for all purposes under this Agreement. Nothing in this Agreement is intended or shall be construed as granting to Lessee any leasehold interest, easements, or other rights in or with respect to any such adjacent or adjoining land in addition to any such leasehold interests, easements, or other rights which the lessee, operator or other interest owner in the unitized area may have lawfully acquired from the state or others.
- (c) Production of the pooled mineral from the unit allocated to each separate tract, respectively, as hereinafter provided, shall be deemed to have been produced from each such separate tract in the unit, regardless of the actual location of the well or wells thereon, for all purposes under the terms of the respective leases or other contracts thereon and this Agreement.
- (d) All rights to the production of the pooled mineral from the unit, including royalties and other payments, shall be determined and governed by the lease or other contract pertaining to each separate tract, respectively, based upon the production so allocated to such tract only, in lieu of the actual production of the pooled mineral therefrom. Provided that, payments that are made on a per acre basis shall be reduced according to the number of acres pooled and included herein, so that payments made on a per acre basis shall be calculated based upon the number of acres actually included within the boundaries of the pooled unit covered by this Agreement.



- (e) A shut-in oil or gas well located upon any land or lease included within said unit shall be considered as a shut-in oil or gas well located upon each land or lease included within said unit; provided, however, that shut-in oil or gas well royalty shall be paid to the State on each State lease wholly or partially within the unit, according to the terms of such lease as though such shut-in oil or gas well were located on said lease, it being agreed that shut-in royalties provided in each State lease shall not be shared with other royalty owners.
- (f) Notwithstanding any other provision hereof, it is expressly agreed that each State lease may be maintained in force as to areas lying outside the unitized area described in Exhibit "B" only as provided in each such lease without regard to unit operations or unit production. Neither production of the pooled mineral, nor unit operations with respect thereto, nor the payment of shut-in royalties from a unit well, shall serve to hold any State lease in force as to any area outside the unitized area described in Exhibit "B" regardless of whether the production or operations on the unit are actually located on the State lease or not. "Area" as used in this paragraph shall be based upon surface acres to the end that, except as may otherwise be provided in each State Lease, the area inside the surface boundaries of the pooled unit, if held, will be held as to all depths
- (g) If the Railroad Commission of Texas (or any other Texas regulatory body having jurisdiction) shall adopt special field rules providing for oil and/or gas proration units of less than the number of acres included in the pooled unit, then Lessee agrees to either (1) drill to the density permitted by the Railroad Commission, (2) make application to the School Land Board of the State of Texas to reform the unit to comply with Railroad Commission unit rules, or (3) make application to the School Land Board of the State of Texas for such remedy as may be agreeable to the Board.
- (h) This Agreement shall not relieve Lessee from the duty of protecting the State leases described in Exhibit "A" and the State lands within the boundaries of the pooled unit described in Exhibit "B" from drainage from any well situated on privately owned land, lying outside the unitized area described in Exhibit "B", but, subject to such obligation, Lessee may produce the allowable for the entire unit as fixed by the Railroad Commission of Texas or other lawful authority, from any one or more wells completed thereon.
- (i) There shall be no obligation to drill internal offsets to any other well on separate tracts within the pooled unit, nor to develop the lands within the boundaries thereof separately, as to the pooled mineral.
- (j) Should this Agreement terminate for any cause, the leases and other contracts affecting the lands within the unit, if not then otherwise maintained in force and effect, shall remain and may be maintained in force and effect under their respective terms and conditions in the same manner as though there had been production or operations under said lease or contract and the same had ceased on the date of the termination of this Agreement

ALLOCATION OF PRODUCTION:

5.

For the purpose of computing the share of production of the pooled mineral to which each interest owner shall be entitled from the pooled unit, there shall be allocated to each tract committed to said unit that pro rata portion of the pooled mineral produced from the pooled unit which the number of surface acres covered by each such tract and included in the unit bears to the total number of surface acres included in said unit, and the share of production to which each interest owner is entitled shall be computed on the basis of such owner's interest in the production so allocated to each tract.

TAKING ROYALTY IN KIND:

6.

Notwithstanding anything contained herein to the contrary, the State may, at its option, upon not less than sixty (60) days notice to Lessee, require that payment of all or any royalties accruing to the State under this pooling or unitization agreement be made in kind, without deduction for the cost of producing, gathering, storing, separating, treating, dehydrating, compressing, processing, transporting and otherwise making the oil, gas and other products produced hereunder ready for sale or use.

EFFECTIVE DATE:

7.

Upon execution by the Commissioner of the General Land Office of the State of Texas this Agreement shall become effective as of May 16, 2017.

TERM:

8.

This Agreement shall remain in effect so long as the pooled mineral is being produced from said unit, or so long as all leases included in the pooled unit are maintained in force by payment of delay rentals or shut-in oil or gas well royalties, by drilling or rework, or by other means, in accordance with the terms of said leases. Nothing herein shall amend or modify Section 52.031 of the Natural Resources Code, or any of the provisions thereof, which are contained in any State lease covered by this Agreement.

SPECIAL TERMS AND CONDITIONS:

9.

Notwithstanding anything contained herein to the contrary, this Agreement is subject to the terms and conditions of the attached Addendum A.



STATE LAND:

Insofar as the royalty interest of the State of Texas in and under any State tract committed to the unit is concerned, this Agreement is entered into, made and executed by the undersigned Commissioner of the General Land Office by virtue of the authority and pursuant to the provisions of Subchapter E, Chapter 52, of the Natural Resources Code, authorizing the same, after the prerequisites, findings and approval hereof, as provided in said Code having been duly considered, made and obtained.

DISSOLUTION:

11.

The unit covered by this Agreement may be dissolved by Lessee, his heirs, successors or assigns, by an instrument filed for record in Culberson County, Texas, and a certified copy thereof filed in the General Land Office at any time after the cessation of production on said unit or the completion of a dry hole thereon prior to production or upon such other date as may be approved by the School Land Board and mutually agreed to by the undersigned parties, their successors or assigns.

RATIFICATION/WAIVER:

Nothing in this Agreement, nor the approval of this Agreement by the School Land Board, nor the execution of this Agreement by the Commissioner shall: (1) operate as a ratification or revivor of any State lease that has expired, terminated, or has been released in whole or in part or terminated under the terms of such State lease or the laws applicable thereto; (2) constitute a waiver or release of any claim for money, oil, gas or other hydrocarbons, or other thing due to the State by reason of the existence or failure of such lease; (3) constitute a waiver or release of any claim by the State that such lease is void or voidable for any reason, including, without limitation, violations of the laws of the State with respect to such lease or failure of consideration; (4) constitute a confirmation or recognition of any boundary or acreage of any tract or parcel of land in which the State has or claims an interest; or (5) constitute a ratification of, or a waiver or release of any claim by the State with respect to any violation of a statute, regulation, or any of the common laws of this State, or any breach of any contract, duty, or other obligation owed to the State. breach of any contract, duty, or other obligation owed to the State.

COUNTERPARTS:

This Agreement may be executed in counterparts and if so executed shall be valid, binding and have the same effect as if all the parties hereto actually joined in and executed one and the same document. For recording purposes and in the event counterparts of this Agreement are executed, the executed pages, together with the pages necessary to show acknowledgments, may be combined with the other pages of this Agreement to form what shall be deemed and treated as a single original instrument showing execution by all parties hereto.

IN WITNESS WHEREOF, the parties hereto have executed this Agreement upon the respective dates indicated below.

Date Executed 7-7-17

STATE OF TEXAS

By:

Legal Content Geology Executive

Bush, Commissioner George P.

General Land Office

Date Executed

CIMAREX ENERGY CO.

Roger Alexander

Its:

Attorney-in-Fact



Date Executed Jude 15, 2017

STATE OF TEXAS

COUNTY OF ____

on behalf of said corporation.

This instrument was acknowledged before me on _____

CHEVRON U.S.A. INC.

CERTIFICATE _____, 2017, by _____ of Cimarex Energy Co. a ______ corporation

Notary Public in and for the State of Texas



Date Executed	CHEVRON U.S.A. INC.
	By:
CERTIFICA	TE
I, Stephanie Crenshaw, Secretary of the School Land Board meeting of the School Land Board duly held on May 16, 2017, by said Board under the provisions of Subchapter E, Chapter forth in the Minutes of the Board of which I am custodian.	the foregoing instrument was presented to and approved
IN TESTIMONY WHEREOF, witness my hand this the day	of, 2017.
	Secretary of the School Land Board
STATE OF TEXAS	
COUNTY OF Midland	
This instrument was acknowledged before me on June as Attorney-in-Fact of Cimarex Energy on behalf of said corporation.	Roger Alexander Co. a Delaware corporation

KAIMI BROWNLEE

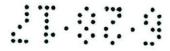
Notary Public, State of Texas

Comm. Expites 03-26-2019

Notary ID 126052368

Laumi Brownler

Notary Public in and for the State of Texas



STATE OF TEXAS

COUNTY OF HAM:S

on behalf of said corporation.

This instrument was acknowledged before me on Anne 15 2017, by Robert Monmarcer, as attorney in - Fact of Chewon U.S.A. Inc., a fen Ny Varie corporation on behalf of said corporation

ANGELA R. HANNO...

Notary Public, State of Texas

Comm. Expires 05-08-2021 Notary ID 126886949

Addendum A To that certain Pooling Agreement for the Brokers Tip 24 State Unit Culberson County, Texas

The pooled unit for the **Brokers Tip 24 State Unit** shall consist of the leases described in Exhibit "A" and all of the lands herein described in the attached Exhibit "B" and depicted in the attached Exhibit "C".

The following provisions are incorporated into the Pooling Agreement for the Brokers Tip 24 State Unit.

The School Land Board of the State of Texas approved applications for the following six pooled units at its meeting in Austin, Texas, on May 16, 2017, herein collectively referred to as the "Six Pooled Units", each of which is located in Culberson County, Texas:

- (i) GLO Unit No. 8481, Spectacular Bid 15 State Unit (1358.0 acres),
- (ii) GLO Unit No. 8482, Go For Gin 27 State Unit (1340.0 acres),
- (iii) GLO Unit No. 8485, Nyquist 25 State Unit (1346.0 acres),
- (iv) GLO Unit No. 8486, I'll Have Another 39 State Unit (1340.0 acres)
- (v) GLO Unit No. 8487, Iron Leige 37 State Unit (1346.0 acres), and
- (vi) GLO Unit No. 8488, Brokers Tip 24 State Unit (1364.0 acres)

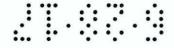
The pooling agreements and descriptions of each of the Six Pooled Units may be found in the official records of the General Land Office in Austin, Texas by reference to the GLO Unit Nos.

Lessee agrees to conduct a continuous drilling program on the Six Pooled Units by commencing actual drilling operations for horizontal wells on any one, or on any combination of one or more of the Six Pooled Units, in accordance with the schedule set forth below, herein called the "Drilling Obligation Timeframe":

- (1) A total of two horizontal wells on or before December 31, 2017;
- (2) A total of six horizontal wells (inclusive of the two prior wells) on or before December 31, 2018;
- (3) A total of 10 horizontal wells (inclusive of the six prior wells) on or before December 31, 2019;
- (4) A total of 14 horizontal wells (inclusive of the ten prior wells) on or before December 31, 2020;
- (5) A total of 18 horizontal wells (inclusive of the 14 prior wells) on or before December 31, 2021;
- (6) A total of 22 horizontal wells (inclusive of the 18 prior wells) on or before December 31, 2022;
- (7) A total of 26 horizontal wells (inclusive of the 22 prior wells) on or before December 31, 2023;

and continuing for each succeeding calendar year thereafter with the additional drilling obligation of 4 additional horizontal wells on or before the end of each such succeeding calendar year.

Once actual drilling operations have been commenced on a particular well, Lessee shall continue drilling and completion operations thereafter on such well with due diligence, as a reasonable prudent operator would under the same or similar circumstances.



So long as Lessee complies with the Drilling Obligation Timeframe set forth above, all of the leases within the Six Pooled Units shall remain in full force and effect and all of the Six Pooled Units described herein shall remain in effect and in their original size and shape.

On the date on which Lessee shall fail to meet the Drilling Obligation Timeframe, as specifically defined above, each unit shall remain in full force and effect as to any and all wells drilled upon the unit acreage, but shall shrink down to allow for an approximate maximum size as follows:

- (1) For the Spectacular Bid 15 State Unit, 340 acres multiplied by the number of horizontal wells drilled in the Spectacular Bid 15 State Unit;
- (2) For the Go For Gin 27 State Unit, approximately 335 acres multiplied by the number of horizontal wells drilled in the Go For Gin 27 State Unit;
- (3) For the Nyquist 25 State Unit, approximately 337 acres multiplied by the number of horizontal wells drilled in the Nyquist 25 State Unit;
- (4) For the I'll Have Another 39 State Unit, approximately 335 acres multiplied by the number of horizontal wells drilled in the I'll Have Another 39 State Unit;
- (5) For the Iron Leige 37 State Unit, approximately 336 acres multiplied by the number of horizontal wells drilled in the Iron Leige 37 State Unit; and
- (6) For the Brokers Tip 24 State Unit, approximately 341 acres multiplied by the number of horizontal wells drilled in the Brokers Tip 24 State Unit.

Each such unit shall be as close as is reasonably practicable to the shape of a rectangle surrounding the wells.

For any pooled unit in which Lessee commences actual drilling operations on four (4) horizontal wells within the Drilling Obligation Timeframe, and such wells are thereafter completed as wells being capable of producing oil or gas in paying quantities the parties hereby agree that such pooled unit shall remain in the original, unaltered size and shape as described in the original exhibits to the pooling agreement.

The parties hereby agree that should a conflict exist between this Addendum and the body of the Pooling Agreement, or between this Addendum and any provision of the leases that this Addendum shall prevail.

End of Addendum A



EXHIBIT "A"

Attached to and made a part of that certain Declaration of Pooled Unit for the Broker's Tip 24 State Unit (a 1364.0 acre oil and gas unit) - Cimarex Energy Co., Operator

I. OIL AND GAS LEASES SUBJECT TO THIS DECLARATION:

1. Lease Date:

December 31, 2012

Recording Data:

Volume 109, Page 202, Oil & Gas Records, Culberson County,

Texas

Lessor:

State of Texas, acting by and through its agent, Diane

Davidson Claiborne, et al.

Original Lessee:

Cimarex Energy Co.

Lands Covered:

All of Section 24, Block 60, Township 2, T&P Ry. Co. Survey,

Culberson County, Texas, in addition to other lands not

covered by this Declaration of Pooled Unit.

II. INTERESTS IN THE MINERAL ESTATE SUBJECT TO THIS DECLARATION:

- The N/2 of Section 13, Block 60-T2, T&P RR Co. Survey, Culberson County, Texas, owned by Chevron U.S.A. Inc.
- 2. The S/2 of Section 13, Block 60-T2, T&P RR Co. Survey, Culberson County, Texas, owned by Chevron U.S.A. Inc.

III. NON-PARTICIPATING ROYALTY INTEREST SUBJECT TO THIS DECLARATION

 The S/2 of Section 13, Block 60-T2, T&P RR Co. Survey, Culberson County, Texas, owned by Texas Pacific Land Trust

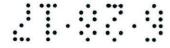


EXHIBIT "B"

Attached to and made a part of that certain Declaration of Pooled Unit for the Broker's Tip 24 State Unit (a 1364.0 acre oil and gas unit) - Cimarex Energy Co., Operator

Description of Lands

Tract 1: All of Section 24, Block 60-T2, T&P RR Co. Survey, Culberson County,

Texas, containing 682.0 gross acres, more or less

Tract 2: N/2 of Section 13, Block 60-T2, T&P RR Co. Survey, Culberson County,

Texas, containing 341.0 gross acres, more or less

Tract 3: S/2 of Section 13, Block 60-T2, T&P RR Co. Survey, Culberson County,

Texas, containing 341.0 gross acres, more or less

Depth Limitation

Limited in depth from the surface of the earth down to the stratigraphic equivalent of the base of the Cisco Canyon Formation. The base of the Cisco Canyon Formation is defined as the stratigraphic equivalent of 11,580 feet Measured Depth, as seen in Cimarex Energy Co.'s Dark Star 21 Unit #1H Well, located in Section 21, Block 59 – T1, T&P RR Co. Survey, Culberson County, Texas; API #42-109-32352; Halliburton Spectral Density Dual Spaced Neutron Log dated 12 December 2010.

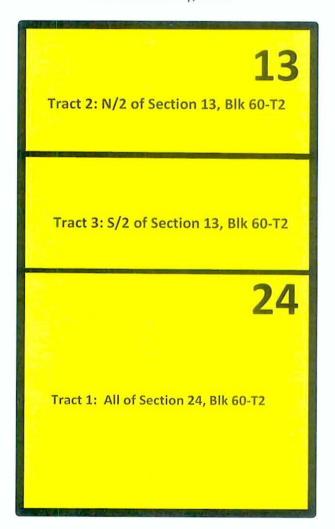


EXHIBIT "C"

Attached to and made a part of that certain Declaration of Pooled Unit for the Broker's Tip 24 State Unit (a 1364.0 acre oil and gas unit) – Cimarex Energy Co., Operator

Broker's Tip 24 State Unit

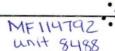
located in Section 13, Block 60-T2 and Section 24, Block 60-T2, T&P RR Co. Survey, Culberson County, Texas





File No. M- 114797
Pooling Ayrut. Party # 8488
Broker's Tip 24, State Vn. +
Date Filed: 7/10/17
George Bush, Commissioner





Date: 03/01/2018

Effective Date: 11/01/2017

030618

Owner:

Owner(s) Email Address:

COMMISSIONER OF THE GENERAL

LAND OFFICE STATE OF TEXAS

LOCKBOX ACCOUNT PO BOX 12873

AUSTIN, TX 78711-2873

Description: BROKERS TIP 2	4 ST UNIT 1H - ENT TIK				
Complete Property Description Lis					
Production:X OilX Ga	s Other:		-		
Owner COMMISSIONER OF THE GENI	EDAI				
Owner Number: 030618	LIVAL				
Interest Type: State Inter	roet		Interest Type Co	odo: STA	
Decimal Interest: 0.0625000			interest Type Of	oue. STA	
Property Description Property: 429971-255.01	BROKERS T	IP 24 STATE U	NIT 1H		
Operator: CIMAREX ENER	GY CO	Location:	Culberson,TX		
Map Reference Information					
Culberson, TX US		Survey: T&P	RR CO	2831Block: 60-T2Lot: Sec: 13	
herein by the undersigned. The undersigned agrees to indemi	yment pending resolution nify and reimburse Payor	any amount attr	ibutable to an inte	n asserted regarding the interest in production claimed erest to which the undersigned is not entitled.	
Payor may accrue proceeds until t	he total amount equals \$	100.00, or as red	quired by applicat	ble state statute.	
This Division Order does not amer the purchase of oil or gas.	nd any lease or operating	agreement betw	veen the undersig	ned and the lessee or operator or any other contracts for	٢
In addition to the terms and condit which the property is located.	ions of this Division Order	r, the undersigne	ed and Payor may	y have certain statutory rights under the laws of the state	in
Owner(s) Signature(s):	x			x	
Owner(s) Tax I.D. Number(s):	T*s====================================				
Owner(s) Daytime Phone #:					
Owner(s) FAX Number:				KEEP THIS COP	*



INSTRUCTIONS TO ALL INTEREST OWNERS

Read Carefully Before Signing the Instrument

SIGNATURE:

Individuals: Sign name as shown in the instrument.

Corporations: If signing for a corporation, please provide the name and title of the

signatory party.

SIGNATURE BY SECOND PARTY:

If the instrument is signed by agent, attorney-in-fact, guardian, estate representative, trustee or any other party other than the named interest owner, we must have evidence

of the rights vested in the signatory party.

MORTGAGE STIPULATION If your interest is subject to a mortgage(s), please have the mortgagee(s) execute the document in the space(s) provided below your signature. If the mortgage(s) has been

released, please provide us with a copy of the RECORDED release(s).

MAILING ADDRESS:

If the checks should be mailed to a different address than shown with your name, please insert the address change. Print or type. Do not abbreviate. If you are already receiving checks from this company, be sure to use the same address to which we are now mailing checks.

PAYMENT POLICY:

Payments are made upon accrual of \$100.00, or when proceeds for six (6) months have accumulated. An owner has the option of requesting to be paid monthly for proceeds totaling \$25.00. Should you require payments on the optional basis, please send us your written request.

PROPERTY NUMBER:

On the left portion of the instrument you will find the number assigned to this well. This number will appear on the statement attached to your check and should always be used when corresponding with this company.

CHANGE OF ADDRESS: You should notify us promptly of any change in mailing address. This notice must be over your own signature, or the signature of your appointed agent. Always include your Owner Number (which will appear on your check from this company) and your old address, then state your new address with zip code.

THIS INSTRUMENT SHOULD NOT BE ALTERED IN ANY WAY UNLESS ACCOMPANIED BY DOCUMENTARY EVIDENCE TO SUPPORT THE CHANGE. FAILURE TO COMPLY WITH THESE INSTRUCTIONS MAY DELAY PAYMENT. RETURN THE EXECUTED INSTRUMENT TO THE ADDRESS BELOW. KEEP ONE (1) COPY FOR YOUR RECORDS.

IRS W-9 FORM:

FEDERAL LAW REQUIRES YOU TO FURNISH YOUR SOCIAL SECURITY NUMBER. IN ADDITION TO INSERTING IT ON THE ENCLOSED DIVISION ORDER YOU MUST ALSO COMPLETE AND SIGN THE ENCLOSED IRS W-9 FORM AND RETURN IT WITH THE EXECUTED DIVISION ORDER.

Should you have any questions, please contact Jeanine Hill at 918-560-7076 or jhale-hill@cimarex.com.

CIMAREX ENERGY CO.
DIVISION ORDER DEPARTMENT
202 SOUTH CHEYENNE AVE, SUITE 1000
TULSA, OK 74103-3001
ATTENTION: Jeanine Hill
(918) 560-7076 -- Phone
(918) 295-1896 -- Fax
E-Mail: JHale-Hill@cimarex.com



REVENUE INTEREST OWNER COMMON QUESTIONS AND ANSWERS

· Revenue check schedule

Revenue checks are issued monthly on the 15th. If the amount of revenue due is less than \$100.00, payment is withheld until the amount due equals or exceeds \$100.00, subject to state regulations. All checks less than \$100.00 are issued in December on an annual basis.

Check not on schedule

If payment is delayed more than 10 days, you should contact us to see if a check was issued.

Check Lost, stolen or outdated

Immediately notify us in writing of lost or stolen checks so we may issue a replacement check. If the check is stale dated, return it to us without defacing it so a replacement may be issued.

· Determine interest value

The evaluation or appraisal of interest requires geologic or engineering review and judgement. Therefore, we do not attempt such evaluations for interest owners. An appraisal can be obtained by contacting the services of an independent geologist, petroleum engineer or royalty broker. Revenue resulting from sales from the property is an important factor in evaluating royalty interests. Your check stubs or detail statements provide payment history for this analysis.

Requirements if Sell interest

Because the sale of a royalty interest usually represents a real property transaction, we will need a certified copy of the deed recorded in the county where the property is located. For additional information about our requirements, please contact our Division Order Department.

· Requirements for Death of Owner

When an interest owner dies, an authorized representative or relative of the deceased must immediately notify the Division Order Department in writing. The deceased owner's name and owner number must appear in the notification as they appear on the revenue checks. State requirements differ, but generally a Will, Letters Testamentary, and/or other documents issued by the court are required to change royalty ownership records. Cimarex Energy Co does NOT accept Heirship Affidavits.

Change of Address

You should notify us of any changes in address. Failure to report changes may delay delivery of your revenue checks and in many cases force us to place the revenue in suspense until we are notified of the change. Reinstatement of payment will resume upon receipt of an authorized address change. For your protection, changes of address must be made in writing. With your notification, please include your owner number, social security or tax identification number, old address and new address, including zip code. Please send your change of address to the attention of the Division Order Department. Form available at https://www.cimarex.com/owner-information/.



TEXAS GENERAL LAND OFFICE GEORGE P. BUSH. COMMISSIONER

April 17, 2018

Jeanine Hill
Division Order Analyst
Cimarex Energy Co
202 S Cheyenne Ave, Suite 1000
Tulsa, OK 74103-3001

Re: State Lease No. MF114792 Broker's Tip 24 State Unit 1H Unit 8488

Dear Mrs. Hill:

The Texas General Land Office (GLO) has received your Division Order for the referenced unit. This Division Order has been filed in the appropriate mineral file.

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

File No. MF 114792	
Culberson	County
Division Order	,
Date Filed: 4-17-2018	
George P. Bush, Commissioner	

Daryl Morgan

From:

Jim Cowden <jcowden@scottdoug.com>

Sent:

Thursday, July 25, 2019 10:26 AM

To:

Larry Hargrave

Cc:

Robert Hatter; Daryl Morgan; Ken Mills

Subject:

RE: Spectacular Bid 15 State Unit, GLO Unit No. 8481

Thanks Larry. And thanks for making time available on such short notice.

Jim

From: Larry Hargrave [mailto:Larry.Hargrave@glo.texas.gov]

Sent: Thursday, July 25, 2019 10:23 AM

To: Jim Cowden

Cc: Robert Hatter; Daryl Morgan; Ken Mills

Subject: Spectacular Bid 15 State Unit, GLO Unit No. 8481

EXTERNAL

Jim,

Thanks for coming in to speak with us yesterday.

As mentioned in the meeting regarding possible depth severances in Unit No. 8481, we agree with your reading of the Leases, Pooling agreement, and Addendum, which is that the leases remain in full force and effect as long as Cimarex complies with the Drilling Obligation Timeframe as described in the Addendum. Additionally, if four wells are drilled on a unit, "such pooled unit shall remain in the original, unaltered size and shape as described in the original exhibits to the pooling agreement." The relevant Exhibit "B" to the Pooling Agreement describes surface acreage and includes a depth limitation "Limited in depth from the surface down to the stratigraphic equivalent of the base of the Cisco Canyon Formation." The Addendum also includes language noting that should any conflict arise between provisions of the Addendum, Pooling agreement, or Leases, the Addendum controls. Therefore, if four wells are drilled on a unit, that unit will remain pooled from the surface to the base of the Cisco Canyon Formation notwithstanding a provision of the lease that would otherwise require a shallow depth severance.

Feel free to share this message with your client.

Thanks again,

Larry
Larry Hargrave
Attorney – Oil, Gas, and Energy Section
Office of General Counsel
Texas General Land Office
(512) 463-2536
larry.hargrave@glo.texas.gov

	M-11479Z
File No	1-119712
E-Mai	lwith Jin Cowden
Date Filed:	7/25/19
Bv	eorge P. Bush, Commissioner



Date: 04/22/2019

Effective Date: 04/01/2019

030618

Owner: COMMISSIONER OF THE GENERAL

LAND OFFICE STATE OF TEXAS

LOCKBOX ACCOUNT PO BOX 12873 AUSTIN, TX 78711-2873

Description: BROKERS TIP 24 ST UNIT 2H-EST SKIM

Complete Property Description Listed Below

Production: X Oil X Gas Other:

Owner

COMMISSIONER OF THE GENERAL

Owner Number: 030618

Interest Type: STATE OF TEXAS ROYALTY

Interest Type Code: STA1

Decimal Interest: 0.06250000

Property Description

Property:

429971-294.01

BROKERS TIP 24 STATE UNIT 2H

Operator:

CIMAREX ENERGY CO

Location

Culberson, TX

Map Reference Information

Culberson, TX US Sec 24 & 13, Blk 60-T2

Survey: T&P RR CO

2831Block: 60Lot: Sec: 24

The undersigned certifies the ownership of the decimal interest in production proceeds as described payable by (Payor): CIMAREX ENERGY CO

Payor shall be notified, in writing, of any change in ownership, decimal interest, or payment address. All such changes shall be effective the first day of the month following receipt of such notice.

Payor is authorized to withhold payment pending resolution of a title dispute or adverse claim asserted regarding the interest in production claimed herein by the undersigned.

The undersigned agrees to indemnify and reimburse Payor any amount attributable to an interest to which the undersigned is not entitled.

Payor may accrue proceeds until the total amount equals \$100.00, or as required by applicable state statute.

This Division Order does not amend any lease or operating agreement between the undersigned and the lessee or operator or any other contracts for the purchase of oil or gas.

In addition to the terms and conditions of this Division Order, the undersigned and Payor may have certain statutory rights under the laws of the state in which the property is located.

SPECIAL CLAUSE:

Owner(s) Signature(s):	x	x	
Owner(s) Tax I.D. Number(s):			
Owner(s) Daytime Phone #:			
Owner(s) FAX Number:			
Owner(s) Email Address:			

KEEP THIS COPY



Date: 04/22/2019

Effective Date: 04/01/2019

030618

Owner: COMMISSIONER OF THE GENERAL LAND OFFICE STATE OF TEXAS

> LOCKBOX ACCOUNT PO BOX 12873 AUSTIN, TX 78711-2873

Description: BROKERS TIP 24 ST UNIT 3H-EST SKIM

Complete Property Description Listed Below

Other: Production: X Oil __X Gas _

Owner

COMMISSIONER OF THE GENERAL

Owner Number: 030618

Interest Type: STATE OF TEXAS ROYALTY

Interest Type Code: STA1

Decimal Interest: 0.06250000

Property Description

Property:

429971-295.01

BROKERS TIP 24 STATE UNIT 3H

Operator:

CIMAREX ENERGY CO

Location:

Culberson, TX

Map Reference Information

Culberson, TX US

Sec 24 & 13, Blk 60-T2

Survey: T&P RR CO

2831Block: 60Lot: Sec: 24

The undersigned certifies the ownership of the decimal interest in production proceeds as described payable by (Payor): CIMAREX ENERGY CO

Payor shall be notified, in writing, of any change in ownership, decimal interest, or payment address. All such changes shall be effective the first day of the month following receipt of such notice.

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In addition to the terms and conditions of this Division Order, the undersigned and Payor may have certain statutory rights under the laws of the state in which the property is located

SPECIAL CLAUSE:

Owner(s) Signature(s):	x	x	
Owner(s) Tax I.D. Number(s):	-		
Owner(s) Daytime Phone #:			
Owner(s) FAX Number:			
Owner(s) Email Address:			

KEEP THIS COPY



Date: 04/22/2019

Effective Date: 04/01/2019

030618

Owner: COMMISSIONER OF THE GENERAL LAND OFFICE STATE OF TEXAS

LOCKBOX ACCOUNT PO BOX 12873 AUSTIN, TX 78711-2873

Description: BROKERS TIP 24 ST UNIT 4H-EST SKIM

*Complete Property Description Listed Below

Production: X Oil ___X Gas ____ Other:

Owner

COMMISSIONER OF THE GENERAL

Owner Number: 030618

Interest Type: STATE OF TEXAS ROYALTY

Interest Type Code: STA1

Decimal Interest: 0.06250000

Property Description

429971-296.01 Property:

BROKERS TIP 24 STATE UNIT 4H

Operator:

CIMAREX ENERGY CO

Location: Culberson, TX

Map Reference Information

Culberson, TX US

Sec 24 & 13, Blk 60-T2

Survey: T&P RR CO

2831Block: 60Lot: Sec: 24

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In addition to the terms and conditions of this Division Order, the undersigned and Payor may have certain statutory rights under the laws of the state in which the property is located.

SPECIAL CLAUSE:

Owner(s) Signature(s):	x	x	
Owner(s) Tax I.D. Number(s):	A		
Owner(s) Daytime Phone #:			
Owner(s) FAX Number:			
Owner(s) Email Address:			

KEEP THIS COPY



Date: 04/22/2019

Effective Date: 04/01/2019

030618

Owner: COMMISSIONER OF THE GENERAL

LAND OFFICE STATE OF TEXAS

LOCKBOX ACCOUNT PO BOX 12873 AUSTIN, TX 78711-2873

Description: BROKERS TIP 24 ST UNIT 5H-EST SKIM

Complete Property Description Listed Below

Production: ___X Oil ___X Gas ____ Other: _____

Owner

COMMISSIONER OF THE GENERAL

Owner Number: 030618

Interest Type: STATE OF TEXAS ROYALTY

Interest Type Code: STA1

Decimal Interest: 0.06250000

Property Description

Property: 429971-297.01

BROKERS TIP 24 STATE UNIT 5H

Operator:

CIMAREX ENERGY CO

Location:

Culberson, TX

Map Reference Information

Culberson, TX US

Sec 24 & 13, Blk 60-T2

Survey: T&P RR CO

2831Block: 60Lot: Sec: 24

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In addition to the terms and conditions of this Division Order, the undersigned and Payor may have certain statutory rights under the laws of the state in which the property is located.

SPECIAL CLAUSE:

Owner(s) Signature(s):	x	x	
Owner(s) Tax I.D. Number(s):			
Owner(s) Daytime Phone #:			
Owner(s) FAX Number:			
Owner(s) Email Address:			

KEEP THIS COPY



Date: 04/22/2019

Effective Date: 04/01/2019

030618

Owner: COMMISSIONER OF THE GENERAL LAND OFFICE STATE OF TEXAS

LOCKBOX ACCOUNT PO BOX 12873 AUSTIN, TX 78711-2873

Description: BROKERS TIP 24 ST UNIT 6H-EST SKIM

*Complete Property Description Listed Below

Production: X Oil X Gas ___ Other:

Owner

COMMISSIONER OF THE GENERAL

Owner Number: 030618

Interest Type: STATE OF TEXAS ROYALTY

Decimal Interest: 0.06250000

Interest Type Code: STA1

Property Description

Property:

429971-298.01

BROKERS TIP 24 STATE UNIT 6H

Operator:

CIMAREX ENERGY CO

Location:

Culberson, TX

Map Reference Information

Culberson, TX US Sec 24 & 13, Blk 60-T2

Survey: T&P RR CO

2831Block: 60Lot: Sec: 24

The undersigned certifies the ownership of the decimal interest in production proceeds as described payable by (Payor): CIMAREX ENERGY CO

Payor shall be notified, in writing, of any change in ownership, decimal interest, or payment address. All such changes shall be effective the first day of the month following receipt of such notice.

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In addition to the terms and conditions of this Division Order, the undersigned and Payor may have certain statutory rights under the laws of the state in which the property is located.

SPECIAL CLAUSE:

0(-) 0:(-):	u u	Ÿ	
Owner(s) Signature(s):	х	^	
Owner(s) Tax I.D. Number(s):			
Owner(s) Daytime Phone #:			
Owner(s) FAX Number:	-		
Owner(s) Fmail Address:			

KEEP THIS COPY



Date: 04/22/2019

Effective Date: 04/01/2019

030618

Owner: COMMISSIONER OF THE GENERAL LAND OFFICE STATE OF TEXAS

LOCKBOX ACCOUNT PO BOX 12873 AUSTIN, TX 78711-2873

Description: BROKERS TIP 24 ST UNIT 7H-EST SKIM

*Complete Property Description Listed Below

X Oil ___X Gas ____ Other: Production:

Owner

COMMISSIONER OF THE GENERAL

Owner Number: 030618

Interest Type: STATE OF TEXAS ROYALTY

Interest Type Code: STA1

Decimal Interest: 0.06250000

Property Description

Property:

429971-299.01

BROKERS TIP 24 STATE UNIT 7H

Operator:

CIMAREX ENERGY CO

Location:

Culberson.TX

Map Reference Information

Culberson, TX US

Sec 24 & 13, Blk 60-T2

Survey: T&P RR CO

2831Block: 60Lot: Sec: 24

The undersigned certifies the ownership of the decimal interest in production proceeds as described payable by (Payor): CIMAREX ENERGY CO

Payor shall be notified, in writing, of any change in ownership, decimal interest, or payment address. All such changes shall be effective the first day of the month following receipt of such notice.

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In addition to the terms and conditions of this Division Order, the undersigned and Payor may have certain statutory rights under the laws of the state in which the property is located.

SPECIAL CLAUSE:

Owner(s) Signature(s):	x	x	
Owner(s) Tax I.D. Number(s):			
Owner(s) Daytime Phone #:			
Owner(s) FAX Number:			
Owner(s) Email Address:			

KEEP THIS COPY



CIMAREX ENERGY CO 202 S Cheyenne Ave, Suite 1000 Tulsa, OK 74103

Date: 04/22/2019

Effective Date: 04/01/2019

030618

Owner: COMMISSIONER OF THE GENERAL LAND OFFICE STATE OF TEXAS

LOCKBOX ACCOUNT PO BOX 12873 AUSTIN, TX 78711-2873

Description: BROKERS TIP 24 ST UNIT 8H-EST SKIM

Complete Property Description Listed Below

Production: X Oil X Gas

Owner

COMMISSIONER OF THE GENERAL

Owner Number: 030618

Interest Type: STATE OF TEXAS ROYALTY

Interest Type Code: STA1

Decimal Interest: 0.06250000

Property Description

Property:

429971-300.01

BROKERS TIP 24 STATE UNIT 8H

Operator:

CIMAREX ENERGY CO

Location:

Culberson, TX

Map Reference Information

Culberson, TX US Sec 24 & 13, Blk 60-T2 Survey: T&P RR CO

2831Block: 60Lot: Sec: 24

The undersigned certifies the ownership of the decimal interest in production proceeds as described payable by (Payor): CIMAREX ENERGY CO

Payor shall be notified, in writing, of any change in ownership, decimal interest, or payment address. All such changes shall be effective the first day of the month following receipt of such notice.

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Payor may accrue proceeds until the total amount equals \$100.00, or as required by applicable state statute.

This Division Order does not amend any lease or operating agreement between the undersigned and the lessee or operator or any other contracts for the purchase of oil or gas.

In addition to the terms and conditions of this Division Order, the undersigned and Payor may have certain statutory rights under the laws of the state in which the property is located.

SPECIAL CLAUSE:

Owner(s) Signature(s):	x	x	
Owner(s) Tax I.D. Number(s):			
Owner(s) Daytime Phone #:		_	
Owner(s) FAX Number:		_	
Owner(s) Email Address:			

KEEP THIS COPY

Federal Law requires you to furnish your Social Security or Taxpayer Identification Number. Failure to comply will result in 28% tax withholding and will not be refundable by Payor.



TEXAS GENERAL LAND OFFICE

GEORGE P. BUSH, COMMISSIONER

August 5, 2019

Jeanine Hale-Hill Division Order Analyst Cimarex Energy Co 202 S Cheyenne Ave, Suite 1000 Tulsa, OK 74103-3001

Re: State Lease No. MF114792 Brokers Tip 24 State 2H, 3H, 4H, 5H, 6H, 7H and 8H Unit 8488

Dear Mrs. Hale-Hill:

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

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 Zamora

Landman, Energy Resources

512-475-0428

512-475-1404 (fax)

vivian.zamora@glo.texas.gov

14.

Culberson		County
	VISION ORD	
Date Filed:	8 5 119 Bush, Commission	
George P.	Bush, Commissio	oner



MEMORANDUM

TEXAS GENERAL LAND OFFICE • GEORGE P. BUSH • COMMISSIONER

TIME SENSITIVE: Action Required by: (September 8, 2020)

DATE:

August 27, 2020

TO:

Commissioner Bush

FROM:

Joy McCauley

SUBJECT: First Amendment of Pooling Agreement for the Brokers Tip 24 State Unit to defer 2020 Drilling Obligation Wells for Six (6) Months for signature.

SUMMARY: Attached for your approval and signature are duplicate originals of an Amended 2020 Plan of Development for the Brokers Tip 24 State Unit for Drilling Deferral that was approved by the School Land Board on April 21, 2020, whereby the School Land Board delegated to the Commissioner, until December 31, 2020, the authority to grant extensions of time not to exceed six (6) months in duration.

DETAILS: This agreement complies with existing GLO rules and policies and has been reviewed and approved by Energy Resources staff and the Legal Services Division. Chapter 52, Subchapter F of the Texas Natural Resources Code, which constitutes the owner of the soil as agent for the State to lease the oil and gas that in certain State lands upon such terms and conditions as such owner may deem best and gives authority to the Commissioner to approve such lease and the terms and conditions therein contained.

Document Name

Recipient

First Amendment of Pooling Agreement Six (6) Month Drilling Deferral for Brokers Tip 24 State Unit Culberson County, Texas Cimarex Energy Co.

Recommendation: Please sign and return to Joy McCauley in Energy Resources (3-4704).

Attachments: Two (2) First Amendments of Pooling Agreement for the Brokers Tip 24 State Unit

Thru: Larry Hargrave

Legal

FIRST AMENDMENT OF POOLING AGREEMENT CIMAREX ENERGY CO. **BROKERS TIP 24 STATE UNIT** GLO UNIT NO. 8488 **CULBERSON COUNTY, TEXAS**

For mutual and adequate consideration, hereby acknowledged as received, the undersigned "Lessor" and "Lessee", as they are so identified in the Pooling Agreement dated effective May 16, 2017, creating GLO Unit No. 8488 (Brokers Tip 24 State Unit) (the "Pooling Agreement"), hereby amend Line (4) on Addendum "A" of the Pooling Agreement to provide as follows:

"(4) A total of 14 horizontal wells (inclusive of the 10 prior wells) on or before June 30, 2021;"

The Drilling Obligation Timeframe as set out on Addendum "A" is not changed for any other well.

The parties agree that the Pooling Agreement is hereby ratified and that no provision of the Pooling Agreement, including all attachments thereto, is amended except as expressly amended above in this First Amendment.

This First Amendment, once fully executed, is made effective as of April 21, 2020.

STATE OF TEXAS

Content Dep. Dir. ogc Executive

Ву: GEORGE P. BUSH, COMMISSIONER GENERAL LAND OFFICE

CIMAREX ENERGY CO.

2020.

By: Printed name: Its:

Date:

STATE OF TEXAS MIDLAND COUNTY OF TRAVIS

This instrument was acknowledged before me on as Affordy - w - Lack

PRISCILLA A. SANCHEZ lotary Public, State of Texas Comm. Expires 09-14-2022 Notary ID 124080822

corporation on behalf of said company.

Given under my hand and seal of office on

Cimarex Energy Co., of

2020, by

File No. MF114792	15.
Culburson	County
Memo-2020Well Deferral	Unit 8488
Date Filed: 10/20/2020	
By George P. Bush, Commission	er

FIRST AMENDMENT OF POOLING AGREEMENT CIMAREX ENERGY CO. BROKERS TIP 24 STATE UNIT GLO UNIT NO. 8488 CULBERSON COUNTY, TEXAS

For mutual and adequate consideration, hereby acknowledged as received, the undersigned "Lessor" and "Lessee", as they are so identified in the Pooling Agreement dated effective May 16, 2017, creating GLO Unit No. 8488 (Brokers Tip 24 State Unit) (the "Pooling Agreement"), hereby amend Line (4) on Addendum "A" of the Pooling Agreement to provide as follows:

"(4) A total of 14 horizontal wells (inclusive of the 10 prior wells) on or before June 30, 2021;"

The Drilling Obligation Timeframe as set out on Addendum "A" is not changed for any other well.

The parties agree that the Pooling Agreement is hereby ratified and that no provision of the Pooling Agreement, including all attachments thereto, is amended except as expressly amended above in this First Amendment.

This First Amendment, once fully executed, is made effective as of April 21, 2020.

This rifst Amendment, once fully executed, is made	e effective as of April 21, 2020.
Given under my hand and seal of office on Septemb	per 25, 2020.
Content Dep. Dir. OGC Executive	By: George P. Bush, Commissioner General Land Office
	CIMAREX ENERGY CO.
	By: Printed name: MICHAEL AFFINITE Its: ATTORNEY - IN - FACT Date: D7-09-2010
STATE OF TEXAS MIDLAND COUNTY OF TRAVIS	
This instrument was acknowledged before me on \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \	rex Energy Co., a Color of 2 De laws Notary Public, State of Texas



ACKNOWLEDGEMENT

STATE OF TEXAS

COUNTY OF Inaux

This instrument was acknowledged before me on <u>D5</u> of <u>SQ1</u>., 2020, by George P. Bush as Commissioner of the General Land Office of the State of Texas on behalf of the State of Texas.

VICKI GONZALES
NOTARY PUBLIC
ID= 12950636-4
State of Texas
Comm. Exp. 07-25-2021
NOTARY WITHOUT BOND

NOTARY PUBLIC- STATE OF TEXAS

File No. MF114792 16
Culberson County
1st Amendment Unit 8488
Date Filed: 10 20 2020
By George P. Bush, Commissioner



MEMORANDUM

TEXAS GENERAL LAND OFFICE • GEORGE P. BUSH • COMMISSIONER

TIME SENSITIVE: Action Required by: (September 8, 2020)

DATE:

August 27, 2020

TO:

Commissioner Bush

FROM:

Joy McCauley

SUBJECT: First Amendment of Pooling Agreement for the Go for Gin 2 State Unit to defer 2020 Drilling Obligation Wells for Six (6) Months for signature.

SUMMARY: Attached for your approval and signature are duplicate originals of an Amended 2020 Plan of Development for the Go for Gin 2 State Unit for Drilling Deferral that was approved by the School Land Board on April 21, 2020, whereby the School Land Board delegated to the Commissioner, until December 31, 2020, the authority to grant extensions of time not to exceed six (6) months in duration.

DETAILS: This agreement complies with existing GLO rules and policies and has been reviewed and approved by Energy Resources staff and the Legal Services Division. Chapter 52, Subchapter F of the Texas Natural Resources Code, which constitutes the owner of the soil as agent for the State to lease the oil and gas that in certain State lands upon such terms and conditions as such owner may deem best and gives authority to the Commissioner to approve such lease and the terms and conditions therein contained.

Document Name

Recipient

First Amendment of Pooling Agreement Six (6) Month Drilling Deferral for Go for Gin 2 State Unit Culberson County, Texas Cimarex Energy Co.

Recommendation: Please sign and return to Joy McCauley in Energy Resources (3-4704).

Attachments: Two (2) First Amendments of Pooling Agreement for the Go for Gin 2 State Unit

Thru: Larry Hargrave

Legal

FIRST AMENDMENT OF POOLING AGREEMENT CIMAREX ENERGY CO. GO FOR GIN 2 STATE UNIT GLO UNIT NO. 8482 CULBERSON COUNTY, TEXAS

For mutual and adequate consideration, hereby acknowledged as received, the undersigned "Lessor" and "Lessee", as they are so identified in the Pooling Agreement dated effective May 16, 2017, creating GLO Unit No. 8482 (Go For Gin 27 State Unit) (the "Pooling Agreement"), hereby amend Line (4) on Addendum "A" of the Pooling Agreement to provide as follows:

"(4) A total of 14 horizontal wells (inclusive of the 10 prior wells) on or before June 30, 2021;"

The Drilling Obligation Timeframe as set out on Addendum "A" is not changed for any other well.

The parties agree that the Pooling Agreement is hereby ratified and that no provision of the Pooling Agreement, including all attachments thereto, is amended except as expressly amended above in this First Amendment.

This First Amendment, once fully executed, is made effective as of April 21, 2020. Given under my hand and seal of office on 2020.

STATE OF TEXAS

Content Dep. Dir. OGC Executive

By: GEORGE P. BUSH, COMMISSIONER GENERAL LAND OFFICE

CIMAREX ENERGY CO.

By: Printed name:

STATE OF TEXAS

COUNTY OF TRAVIS

This instrument was acknowledged before me on as Attwney - In - Foot corporation on behalf of said company.

2020, by Cimatex Energy Co., a

DESMAZER

otary Public, State of To

lotary Public, State of Texas Comm. Expires 09-14-2022 Notary ID 124080822

PRISCILLA A. SANCHEZ

	MF114792	\r(.
File No.	Culberson	-
Memo	2020 Well Deferral 11	County
TIKIII	2020 Well Deferral U	1400 100
Date File	George P. Bush, Commission	er
By M	George P. Bush, Commission	

FIRST AMENDMENT OF POOLING AGREEMENT CIMAREX ENERGY CO. GO FOR GIN 2 STATE UNIT GLO UNIT NO. 8482 CULBERSON COUNTY, TEXAS

For mutual and adequate consideration, hereby acknowledged as received, the undersigned "Lessor" and "Lessee", as they are so identified in the Pooling Agreement dated effective May 16, 2017, creating GLO Unit No. 8482 (Go For Gin 27 State Unit) (the "Pooling Agreement"), hereby amend Line (4) on Addendum "A" of the Pooling Agreement to provide as follows:

"(4) A total of 14 horizontal wells (inclusive of the 10 prior wells) on or before June 30, 2021;"

The Drilling Obligation Timeframe as set out on Addendum "A" is not changed for any other well.

The parties agree that the Pooling Agreement is hereby ratified and that no provision of the Pooling Agreement, including all attachments thereto, is amended except as expressly amended above in this First Amendment.

This First Amendment, once fully executed, is made effective as of April 21, 2020.

Given under my hand and seal of office on	eptember 25, 2020.
Content Dep. Dir. OGC Executive	By: George P. Bush, Commissioner General Land Office
	CIMAREX ENERGY CO.
	By: Printed name: MICHAEL DESHALER Its: ATTORNEY - IN- FACT Date: 07-09-2020
STATE OF TEXAS MIDLAND COUNTY OF TRAVIS	
This instrument was acknowledged before me on _as Attorney - w - Fact corporation on behalf of said company.	of Cimatex Energy Co., a Colorado Delaware pr
PRISCILLA A. SANCHEZ Notary Public, State of Texas Comm. Expires 09-14-2022	Notary Public, State of Texas



Notary ID 124080822

ACKNOWLEDGEMENT

STATE OF TEXA	S,
COUNTY OF IT	Tauly

This instrument was acknowledged before me on 5 of 5, 2020, by George P. Bush as Commissioner of the General Land Office of the State of Texas on behalf of the State of Texas.

VICKI GONZALES

NOTARY PUBLIC
ID# 12950636-4
State of Texas
Comm. Exp. 07-25-2021

NOTARY WITHOUT BOND

NOTARY PUBLIC-STATE OF TEXAS

File No. MF 114792	18
Culberson	_County
1st Amendment Unit 8482	
Date Filed: 10/20/2020	
By George P. Bush, Commissioner	



MEMORANDUM

TEXAS GENERAL LAND OFFICE • GEORGE P. BUSH • COMMISSIONER

TIME SENSITIVE: Action Required by: (September 8, 2020)

DATE:

August 27, 2020

TO:

Commissioner Bush

FROM:

Joy McCauley

SUBJECT: First Amendment of Pooling Agreement for the Spectacular Bid 15 State Unit to defer 2020 Drilling Obligation Wells for Six (6) Months for signature.

SUMMARY: Attached for your approval and signature are duplicate originals of an Amended 2020 Plan of Development for the Spectacular Bid 15 State Unit for Drilling Deferral that was approved by the School Land Board on April 21, 2020, whereby the School Land Board delegated to the Commissioner, until December 31, 2020, the authority to grant extensions of time not to exceed six (6) months in duration.

DETAILS: This agreement complies with existing GLO rules and policies and has been reviewed and approved by Energy Resources staff and the Legal Services Division. Chapter 52, Subchapter F of the Texas Natural Resources Code, which constitutes the owner of the soil as agent for the State to lease the oil and gas that in certain State lands upon such terms and conditions as such owner may deem best and gives authority to the Commissioner to approve such lease and the terms and conditions therein contained.

Document Name

Recipient

First Amendment of Pooling Agreement Six (6) Month Drilling Deferral for Spectacular Bid 15 State Unit Culberson County, Texas Cimarex Energy Co.

Recommendation: Please sign and return to Joy McCauley in Energy Resources (3-4704).

Attachments: Two (2) First Amendments of Pooling Agreement for the Spectacular Bid 15 State

Thru: Larry Hargrave

Legal

FIRST AMENDMENT OF POOLING AGREEMENT CIMAREX ENERGY CO. SPECTACULAR BID 15 STATE UNIT GLO UNIT NO. 8481 CULBERSON COUNTY, TEXAS

For mutual and adequate consideration, hereby acknowledged as received, the undersigned "Lessor" and "Lessee", as they are so identified in the Pooling Agreement dated effective May 16, 2017, creating GLO Unit No. 8481 (Spectacular Bid 15 State Unit) (the "Pooling Agreement"), hereby amend Line (4) on Addendum "A" of the Pooling Agreement to provide as follows:

"(4) A total of 14 horizontal wells (inclusive of the 10 prior wells) on or before June 30, 2021;"

The Drilling Obligation Timeframe as set out on Addendum "A" is not changed for any other well.

The parties agree that the Pooling Agreement is hereby ratified and that no provision of the Pooling Agreement, including all attachments thereto, is amended except as expressly amended above in this First Amendment.

This First Amendment, once fully executed, is made effective as of April 21, 2020.

Given under my hand and seal of office on , 2020. STATE OF TEXAS Content By: GEORGE P. BUSH, COMMISSIONER Dep. Dir. GENERAL LAND OFFICE OGC Executive CIMAREX ENERGY CO. Rom By: Printed name Its: Date: STATE OF TEXAS MIDLAND COUNTY OF TRAVIS , 2020, by Michael DeShazer This instrument was acknowledged before me on as Attorney-in tact-corporation on behalf of said company. Cimarex Energy Co., of otary Public, State of To PRISCILLA A. SANCHEZ Notary Public, State of Texas Comm. Expires 09-14-2022 Notary ID 124080812

File No. MF 114792	19.
Cullbriann	County
Memo 2020 Well Deferral U	nit 8481
Date Filed: 10 20 2020	
George P. Bush, Commission	ner

FIRST AMENDMENT OF POOLING AGREEMENT CIMAREX ENERGY CO. SPECTACULAR BID 15 STATE UNIT GLO UNIT NO. 8481 CULBERSON COUNTY, TEXAS

For mutual and adequate consideration, hereby acknowledged as received, the undersigned "Lessor" and "Lessee", as they are so identified in the Pooling Agreement dated effective May 16, 2017, creating GLO Unit No. 8481 (Spectacular Bid 15 State Unit) (the "Pooling Agreement"), hereby amend Line (4) on Addendum "A" of the Pooling Agreement to provide as follows:

"(4) A total of 14 horizontal wells (inclusive of the 10 prior wells) on or before June 30, 2021;"

The Drilling Obligation Timeframe as set out on Addendum "A" is not changed for any other well.

The parties agree that the Pooling Agreement is hereby ratified and that no provision of the Pooling Agreement, including all attachments thereto, is amended except as expressly amended above in this First Amendment.

This First Amendment, once fully executed, is made effective as of April 21, 2020.

Given under my hand and seal of office on Septem.	ber 25, 2020.
Content Dep. Dir. OGC Executive	By: George P. Bush, Commissioner General Land Office
	CIMAREX ENERGY CO.
	By: MICHAEL DESHAZER Its: ATTORNEY - IN - FACT Date: 7-9-2020
STATE OF TEXAS MIDLAND	
COUNTY OF TRAVIS	
This instrument was acknowledged before me on as Attorney in Fact of Cimare corporation on behalf of said company.	ex Energy Co., Michael DeShazer a Fexas Delaware pe.
PRISCILLA A. SANCHEZ Notary Public, State of Texas Comm. Expires 09-14-2022 Notary ID 124080822	Notary Public, State of Texas

ACKNOWLEDGEMENT

STATE OF TEXAS

COUNTY OF TRAUES

VICKI GONZALES

NOTARY PUBLIC

ID= 12950636-4

State of Texas

Comm. Exp. 07-25-2021

NOTARY WITHOUT BOND

NOTARY PUBLIC- STATE OF TEXAS

File No. MF114792	20
Culburson	_County
1st Amendment Unit8481	
Date Filed: 10/20/2020 George P. Bush, Commissioner	
By George P. Bush, Commissioner	

CIMAREX ENERGY CO

1700 LINCOLN STREET SUITE 3700 DENVER CO 80203-4518

(303) 295-3995

Check Number 0001708016

Invoice #	Inv. Date	Description	Amount	Discount	Net Amount
REQ217042817w	04/28/2017	MF114792	48,606.58	0.00	48,606.58
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023492	Vendor	Check Date: 05/09/2	2017 Che	eck Amount 🛶	48,606.5

Cimarex Energy Co.

600 N. Marienfeld St.

Suite 600

Midland, TX 79701

MAIN 432.571.7800



May 18, 2017



State of Texas

1700 N. Congress Ave., Suite 840

Austin, Texas 78701

Attn: Surface

Via Certified mail

Re:

Payments

Sections 24, 25, Block 60, T2 Culberson County, Tx

Enclosed is Cimarex Energy Co. check #0001708016 in the amount of Forty Eight Thousand Six Hundred Six Dollars and 58/100 (\$48,606.58) as total payment for a well site, road & off-well pad Central Tank Battery associated with Cimarex Energy Co.'s Broker's Tip 24 State Unit 1H on the above captioned lands.

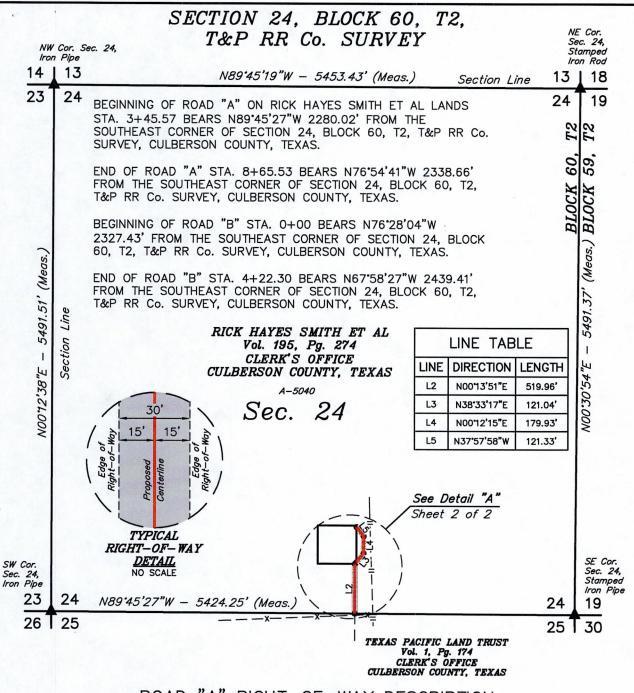
Please call if you have any questions or concerns. Thank you very much.

Regards,

CIMAREX ENERGY CO.

Tish Maney Land Technician

432.571.7892 (direct)



ROAD "A" RIGHT-OF-WAY DESCRIPTION

BEGINNING AT A POINT ON THE SOUTH LINE OF SECTION 24, BLOCK 60, T2, T&P RR Co. SURVEY, CULBERSON COUNTY, TEXAS, WHICH BEARS N89'45'27"W 2280.02' FROM THE SOUTHEAST CORNER OF SAID SECTION 24, THENCE N00'13'51"E 519.96' TO A POINT IN SAID SECTION 24, WHICH BEARS N76'54'41"W 2338.66' FROM THE SOUTHEAST CORNER OF SAID SECTION 24. THE SIDE LINES OF SAID DESCRIBED RIGHT—OF—WAY BEING SHORTENED OR ELONGATED TO MEET THE

GRANTOR'S PROPERTY LINES. BASIS OF BEARINGS IS A G.P.S. OBSERVATION. CONTAINS 0.358 ACRES MORE OR LESS.

ROAD "B" RIGHT-OF-WAY DESCRIPTION

A 30' WIDE RIGHT-OF-WAY 15' ON EACH SIDE OF THE FOLLOWING DESCRIBED CENTERLINE.

A 30' WIDE RIGHT-OF-WAY 15' ON EACH SIDE OF THE FOLLOWING DESCRIBED CENTERLINE.

BEGINNING AT A POINT IN SECTION 24, BLOCK 60, T2, T&P RR Co. SURVEY, CULBERSON COUNTY, TEXAS, WHICH BEARS N76'28'04"W 2327.43' FROM THE SOUTHEAST CORNER OF SAID SECTION 24, THENCE N38'33'17"E 121.04'; THENCE NO0°12'15"E 179.93'; THENCE N37°57'58"W 121.33' TO A POINT IN SAID SECTION 24, WHICH BEARS N67°58'27"W 2439.41' FROM THE SOUTHEAST CORNER OF SAID SECTION 24. THE SIDE LINES OF SAID DESCRIBED RIGHT-OF-WAY BEING SHORTENED OR ELONGATED TO MEET THE GRANTOR'S PROPERTY LINES. BASIS OF BEARINGS IS A G.P.S. OBSERVATION. CONTAINS 0.291 ACRES MORE OR LESS.



ACREAGE / LENGTH TABLE					
	OWNERSHIP	FEET	RODS	ACRES	
ACCESS ROAD "A"	RICK HAYES SMITH ET AL	519.96	31.51	0.358	
ACCESS ROAD "B"	RICK HAYES SMITH ET AL	422.30	25.59	0.291	
	TOTAL	942.26	57.10	0.649	

This exhibit represents a survey made on the ground for the purpose of establishing an Easement and/or Right-of-Way. Lease lines and Deed lines shown hereon were established from field measurements and record data. Mineral information and Record documents shown hereon was furnished by client and/or their agent(s). This exhibit does not meet the requirements for a boundary survey in the State of Texas.

LINDING COLEMAN, A REGISTERED PROFESSIONAL LAND SURVEYOR, DO HEREBY CERTIFY THAT THE ABOVE FLAT TO BE TRUE AND CORRECT TO BE TRUE AND COR

04-25-17 STEVENM COLEMANS 10 REGISTINED PROFESSIONAL LASS SURVEYOR

= SECTION CORNERS LOCATED.

FILE: T 4 0 2 8 4 - B1 Sheet 1 of 2 STATE OF TEXAS

TBPLS Firm No. 10193884

- Basis of bearing is a G.P.S. observation (Vertical Control Datum: NAVD88)

 All bearings, distances, areas and coordinates shown are Surface Measure.

 Servitudes and/or rights-of-way other than those noted may exist on this property.

 Uintah Engineering and Land Surveying does not attest to the validity of data/documents furnished by others

Regional Office * 111 NE 3rd Street Seminole, TX 79360 * (432) 955-6100 Corporate Office * 85 South 200 East Vernal, UT 84078 * (435) 789-1017

CIMAREX ENERGY CO.

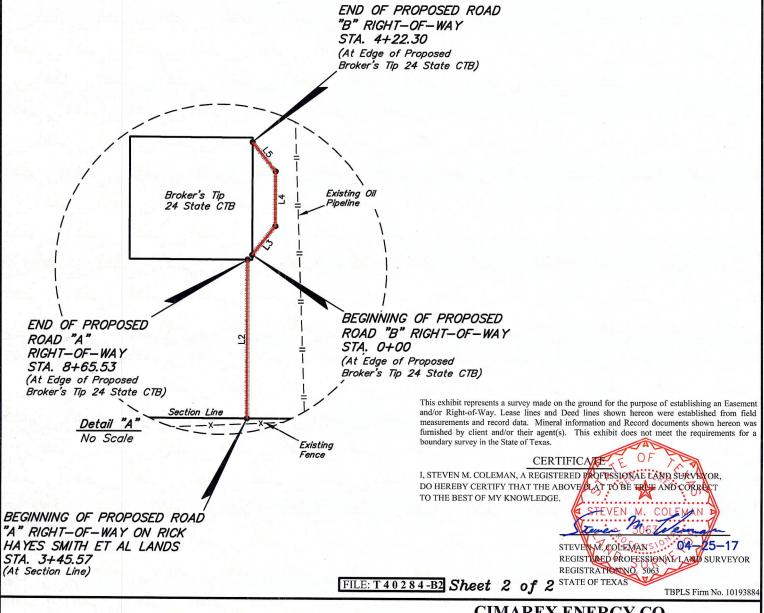
BROKER'S TIP 24 STATE CTB SECTION 24, BLOCK 60, T2, T&P RR Co. SURVEY CULBERSON COUNTY, TEXAS

SURVEYED BY	C.J., A.H.	04-16-17	SCALE
DRAWN BY	C.D.	04-21-17	1" = 1000'
AC	CESS ROA	D R-O-W	

diang from the delegation	BROKER'S TIP 24 STATE CT	В	
SECTION CORNER	DESCRIPTION	LATITUDE (NAD 83)	LONGITUDE (NAD 83)
SW COR. SEC. 24, BLOCK 60, T2, T&P RR Co. SURVEY	IRON PIPE	N 31°49'07.32"	W 104°13'53.90"
SE COR. SEC. 24, BLOCK 60, T2, T&P RR Co. SURVEY	STAMPED IRON PIPE	N 31°49'07.26"	W 104°12'51.04"
NE COR. SEC. 24, BLOCK 60, T2, T&P RR Co. SURVEY	STAMPĘD IRON ROD	N 31°50'01.59"	W 104°12'50.66"
NW COR. SEC. 24, BLOCK 60, T2, T&P RR Co. SURVEY	IRON PIPE	N 31°50'01.65"	W 104°13'53.87"

BROKER'S TIP 24 STATE CTB ACCESS ROAD "A"					
NUMBER	STATION	LATITUDE (NAD 83)	LONGITUDE (NAD 83)		
BEGIN	3+45.57	N 31°49'07.29"	W 104°13'17.46"		
END	8+65.53	N 31°49'12.43"	W 104°13'17.46"		

BROKER'S TIP 24 STATE CTB ACCESS ROAD "B"					
NUMBER	STATION	LATITUDE (NAD 83)	LONGITUDE (NAD 83)		
BEGIN	0+00	N 31°49'12.58"	W 104°13'17.28"		
1	1+21.04	N 31°49'13.52"	W 104°13'16.41"		
2	3+00.97	N 31°49'15.30"	W 104°13'16.41"		
END	4+22.30	N 31°49'16.24"	W 104°13'17.28"		



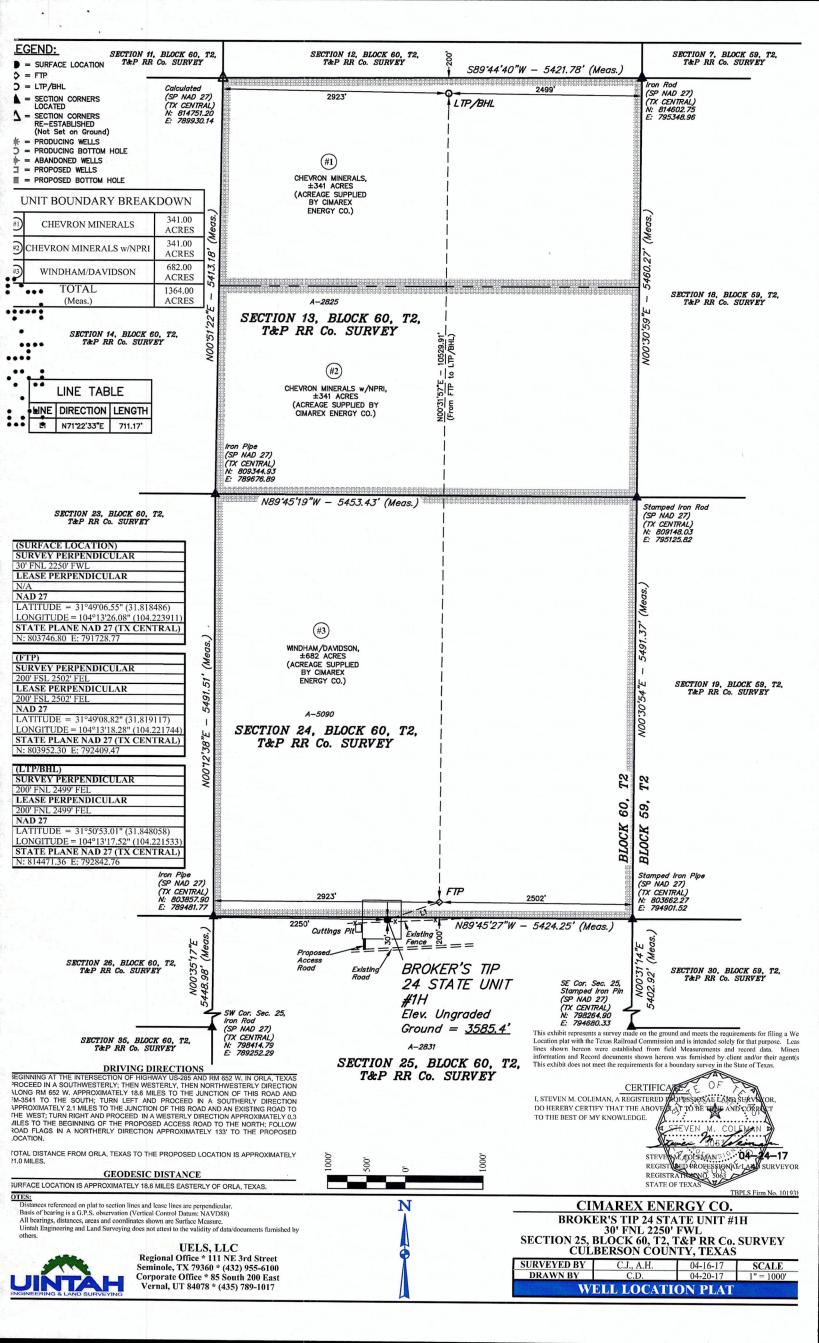
CIMAREX ENERGY CO.

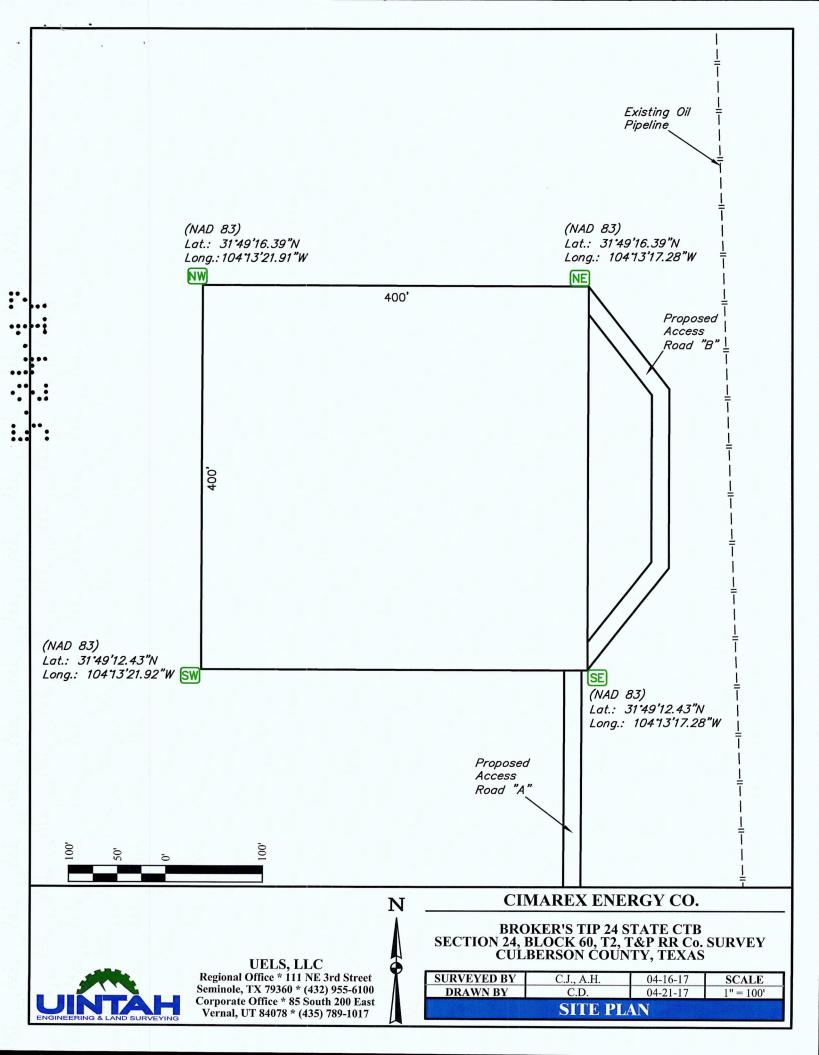
BROKER'S TIP 24 STATE CTB SECTION 24, BLOCK 60, T2, T&P RR C0. SURVEY CULBERSON COUNTY, TEXAS

SURVEYED BY	C.J., A.H.	04-16-17	SCALE
DRAWN BY	C.D.	04-21-17	N/A



UELS, LLC Regional Office * 111 NE 3rd Street Seminole, TX 79360 * (432) 955-6100 Corporate Office * 85 South 200 East Vernal, UT 84078 * (435) 789-1017





File No. MF114792	
Culberson	County
Surface Namage	Payment
Date Filed: 10/12/ George P. Bush, Comm	2021
George P. Bush, Comm	nissioner
By VA	CONTROL OF THE PROPERTY OF THE

CIMAREX ENERGY CO 1700 LINCOLN STREET SUITE 3700 , DENVER CO 80203-451\$



(303) 295-3995

Check Number 0001799900

Invoice #	Inv. Date	Description	Amount	Discount	Net Amount
REQ21707272020A	07/27/2020		83,995.34	0.00	83,995.34
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Cimarex Energy Co. 600 N. Marienfeld St. Suite 600 Midland, TX 79701 Main: 432.571.7800



August 3, 2020

State of Texas General Land Office 1700 North Congress, Suite 840 Austin, TX 78701

Attn: Surface

Via Certified Mail

Re:

Well pad & additional well bores

Section 22, Block 60, T2, T&P RR Co. Survey

Culberson County, Texas

Enclosed is Cimarex Energy Co. check number 0001799900 in the amount of Eighty Three Thousand Nine Hundred Ninety Five Dollars and 34/100 (\$83,995.34) as total payment for a well pad (\$100,794.88) and two (2) additional well bores (\$33,597.90 x 2 = \$67,195.80) associated with Cimarex Energy Co.'s Spectacular Bid 22 State Unit 4H-6H on the above captioned land. (x 50% undivided interest with Steven C. Hofer w/d IOLTA Trust Account)

Please call Ned Polk @ 432-620-1904 if you have any questions or concerns. Thank you very much.

Regards,

CIMAREX ENERGY CO.

SishMany

Tish Maney Land Technician 432.571.7892 (direct)

CIMAREX ENERGY CO 1700 LINCOLN STREET SUITE 3700 DENVER CO 80203-4518



(303) 295-3995

Check Number

0001799902

Invoice #	Inv. Date	Description	Amount	Discount	Net Amount
REQ21707272020E	07/27/2020		30,277.96	0.00	30,277.96
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Cimarex Energy Co. 600 N. Marienfeld St. Suite 600 Midland, TX 79701 Main: 432.571.7800



August 3, 2020

State of Texas 1700 N. Congress Ave., Suite 840 Austin, TX 78701-1495

Attn: Surface

Via Certified Mail

Re:

Battery pad & road

Section 22, Block 60, T2, T&P RR Co. Survey

Culberson County, Texas

Enclosed is Cimarex Energy Co. check number **0001799902** in the amount of Thirty Thousand Two Hundred Seventy Seven Dollars and 96/100 **(\$30,277.96)** as total payment for a a battery pad (202,500 sf @ 0.29/sf = 0.29/s

Please call Ned Polk @ 432-620-1904 if you have any questions or concerns. Thank you very much.

Regards,

CIMAREX ENERGY CO.

Tish Maney Land Technician 432.571.7892 (direct)

CIMAREX ENERGY CO 1700 LINCOLN STREET SUITE 3700 DENVER CO 80203-4518



(303) 295-3995

Check Number 0001799901

Invoice # REQ21707272020C	Inv. Date 07/27/2020	Description	Amount 83,995.34	Discount 0.00	Net Amount 83,995.34
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Cimarex Energy Co. 600 N. Marienfeld St. Suite 600 Midland, TX 79701 Main: 432.571.7800



August 3, 2020

State of Texas 1700 N. Congress Ave., Suite 840 Austin, TX 78701-1495

Attn: Surface

Via Certified Mail

Re:

Well pad & additional well bores

Section 22, Block 60, T2, T&P RR Co. Survey

Culberson County, Texas

Enclosed is Cimarex Energy Co. check number 0001799901 in the amount of Eighty Three Thousand Nine Hundred Ninety Five Dollars and 34/100 (\$83,995.34) as total payment for a well pad (\$100,794.88) and two (2) additional well bores (\$33,597.90 x 2 = \$67,195.80) associated with Cimarex Energy Co.'s Spectacular Bid 22 State Unit 1H–3H on the above captioned land. (x 50% undivided interest with Steven C. Hofer w/d IOLTA Trust Account)

Please call Ned Polk @ 432-620-1904 if you have any questions or concerns. Thank you very much.

Regards,

CIMAREX ENERGY CO.

in Maney

Tish Maney Land Technician 432.571.7892 (direct)

File No. MF114792	CONTRACTOR OF THE PROPERTY OF
Culberson	County
Surface Damai	ge Payment
Date Filed: 10/12	2021
George P. Bush, Comm	
By VQ	

CIMAREX

023492

Vendor

CIMAREX ENERGY CO 1700 LINCOLN STREET SUITE 3700

^PLEASE DETACH AT PERFORATION ABOVE^

MF 114792

DENVER CO 80203-4518

Check Number 0001779644 (303) 295-3995

Check Amount

48.12

Invoice # EQ217073119h	Inv. Date 07/31/2019	Description	Amount 48.12	Discount 0.00	Net Amount 48.12
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08/21/2019

Check Date:

Cimarex Energy Co. 600 N. Marienfeld St. Suite 600 Midland, TX 79701

Midland, TX 79701 Main: 432.571.7800



September 3, 2019

State of Texas 1700 N. Congress Ave., Suite 840 Austin, Texas 78701-1495

Attn: Surface

Via Certified Mail

Re:

4" gas line

Section 22, Block 60, T2, T&P RR Co. Survey

Culberson County, TX

Enclosed is Cimarex Energy Co. check number 0001779644 in the amount of Forty Eight Dollars and 12/100 (\$48.12) as total payment for a 4" gas pipeline (1.14 rods x \$\$84.41/rod) shared at 50% with Steven C. Hofer w/d IOLTA Trust Account (for Carol Lynn Windham et al) and associated with Cimarex' Remington Park Fuel Gas Pipeline on the above captioned land.

Please call if you have any questions or concerns. Thank you very much.

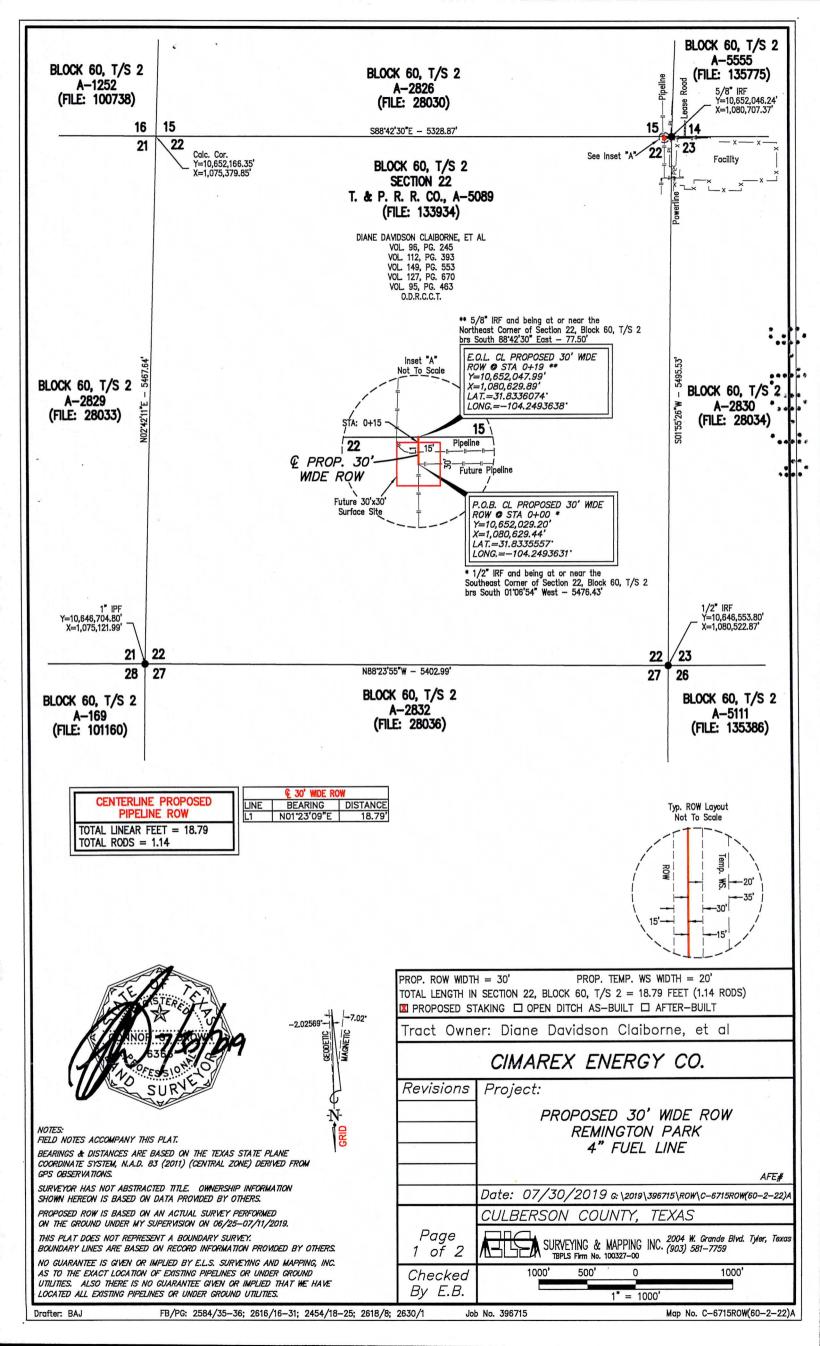
Regards,

CIMAREX ENERGY CO.

Tish Maney

Land Technician

432.571.7892 (direct)



23.

;;	· ·					
		• •	File	No. MF	114792	
			-	C		County
					= Damage	
			Date		P. Bush Commission	

CIMAREX ENERGY CO 1700 LINCOLN STREET SUITE 3700 **DENVER CO 80203-4518**



(303) 295-3995

Check Number | 0001779643

Invoice #	Inv. Date	Description	no de como presenta sintita esta como en escara en	Amount	Discount	Net Amount
REQ217073119e	07/31/2019			2,871.80	0.00	2,871.80
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023492	← Vendor	Check Date:	08/21/2019	Chec	k Amount 😝	2,871.8

Cimarex Energy Co. 600 N. Marienfeld St. Suite 600 Midland, TX 79701 Main: 432.571.7800





September 3, 2019

State of Texas 1700 N. Congress Ave., Suite 840 Austin, Texas 78701-1495

Attn: Surface

Via Certified Mail

Re:

12" gas line

Section 22, Block 60, T2, T&P RR Co. Survey

Culberson County, TX

Enclosed is Cimarex Energy Co. check number 0001779643 in the amount of Two Thousand Eight Hundred Seventy One Dollars and 80/100 (\$2,871.80) as total payment for a 12'' gas pipeline (34.02 rods x \$168.83/rod) shared at 50% with Steven C. Hofer w/d IOLTA Trust Account (for Carol Lynn Windham et al) and associated with Cimarex' Retama Park & Ruidoso Fuel Pipeline on the above captioned land.

Please call if you have any questions or concerns. Thank you very much.

Regards,

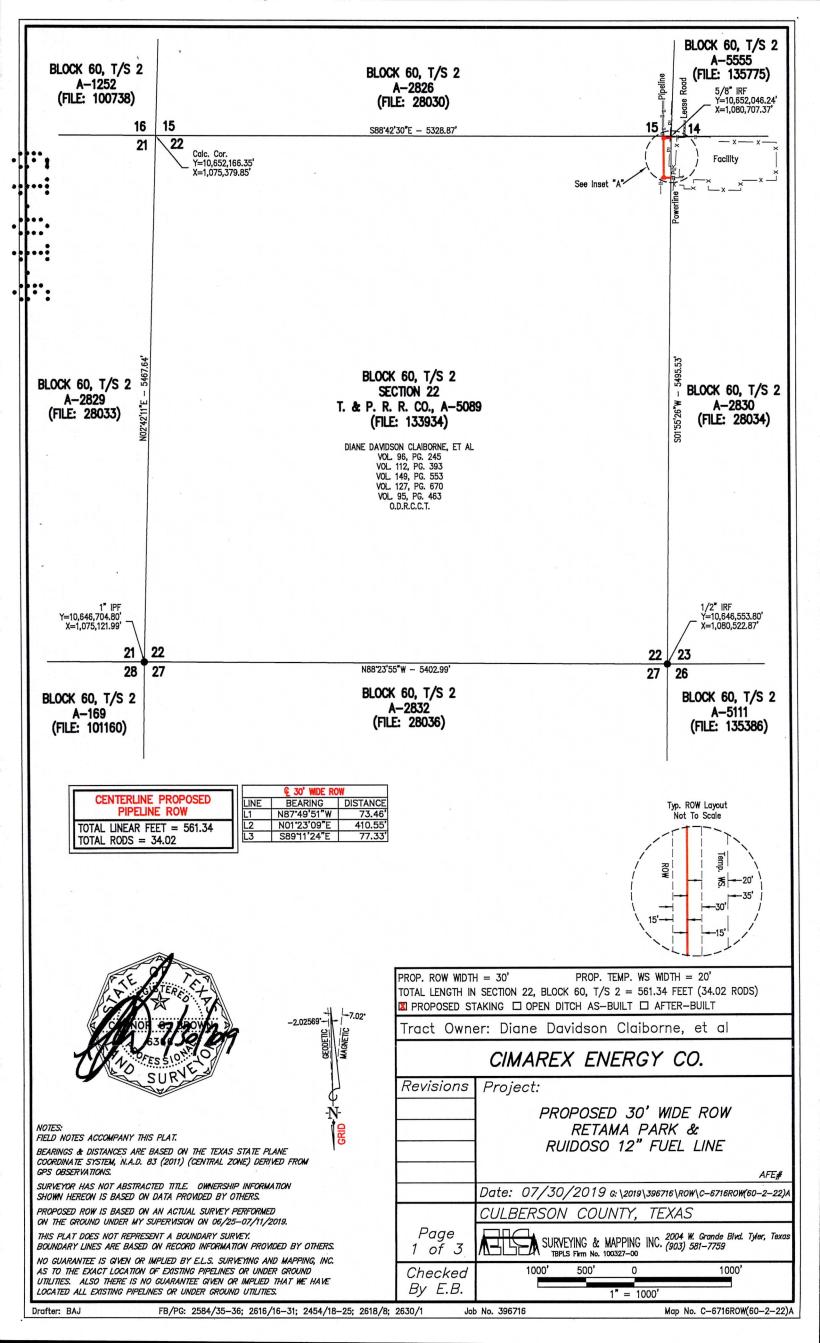
CIMAREX ENERGY CO.

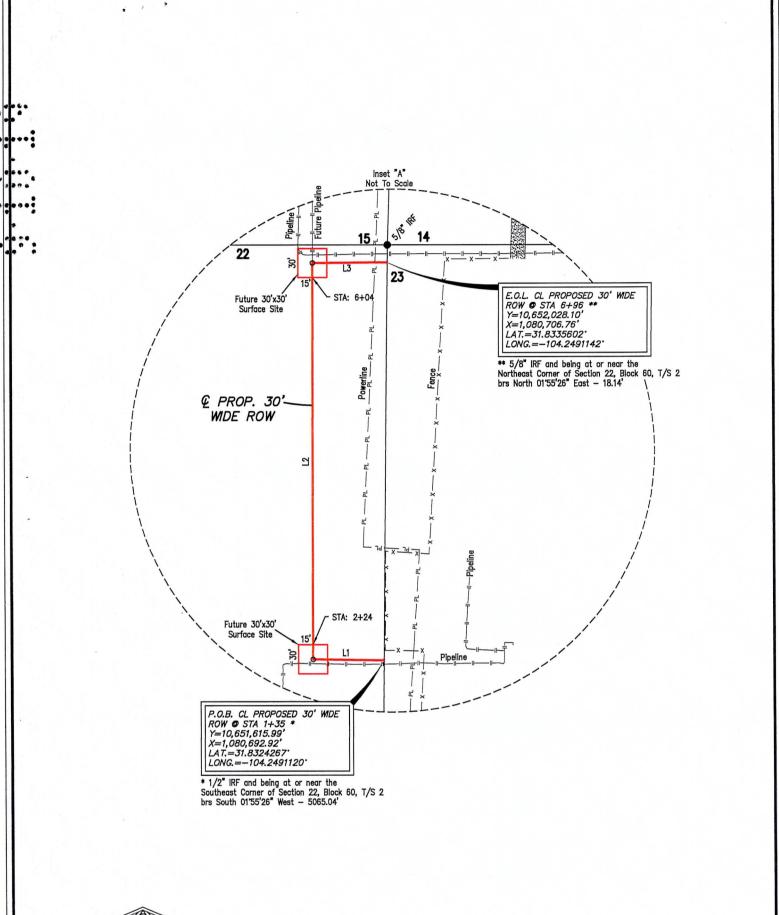
Sish Maney

Tish Maney

Land Technician

432.571.7892 (direct)







🛮 PROPOSED STAKING 🗆 OPEN DITCH AS-BUILT 🗆 AFTER-BUILT Tract Owner: Diane Davidson Claiborne, et al CIMAREX ENERGY CO. Revisions Project: PROPOSED 30' WIDE ROW RETAMA PARK & RUIDOSO 12" FUEL LINE Date: 07/30/2019 g:\2019\396716\ROW\C-6716ROW(60-2-22)A CULBERSON COUNTY, TEXAS Page SURVEYING & MAPPING INC. 2004 W. Grande Blvd. Tyler, Text TBPLS Firm No. 100327-00 2 of 3 500 1000 Checked By E.B.1" = 1000'

TOTAL LENGTH IN SECTION 22, BLOCK 60, T/S 2 = 561.34 FEET (34.02 RODS)

PROP. TEMP. WS WIDTH = 20'

PROP. ROW WIDTH = 30'

	- 4
7	ш
_	

File No. MF 114792	
	_County
Surface Damage	
Date Filed: 4-4-2022	
George P. Bush, Commissioner	<

DO NOT DESTROY



Texas General Land Office UNIT AGREEMENT MEMO

UPA179516

•	T	A7 1	
L.	nit	Number	

8481

Operator Name

Cimarex Energy Co.

Customer ID

C000044010

Effective Date

05/16/2017

Unitized For

Oil And Gas

Unit Name County 1

Spectacular Bid 15 State Unit Culberson

RRC District 1 08

Unit Term

Old Unit Number Inactive Status Date

County 2

RRC District 2

County 3

RRC District 3

County 4

RRC District 4

Unit type

Standard

State Net Revenue Interest Oil 0.06250000

State Part in Unit

0.50000000

Unit Depth

Specified Depths

Well

From Depth

Surface

Formation

Base

To Depth

11580 Cisco

Canyon TVD

Participation Basis Surface Acreage

If Excluions Apply: See Remarks

Lease Number	Tract No	Lease Acres in Unit	Total Unit Acres	Tract Participation	O/G	Lease Royalty	NRI of Lease in Unit	Royalty Rate Reduction Clause
MF114792	1	679.000000	1,358.000000	0.50000000	O/G	0.12500000	0.06250000	No

API Number

10010000 40.FO.40 ANA

4210933670, 4210933671, 4210933672, 4210933673, 4210933674, 4210933675

Remarks:			
Prepared By:	700	Prepared Date:	05/18/2021
GLO Base Updated By:	AM .	GLO Base Date:	05/18/2021
RAM Approval By:	90	RAM Approval Date:	05[18[202]
GIS By:	to	GIS Date:	06/02/2022
Well Inventory By:	TO	WI Date:	05/18/2021

Pooling Committee Report

To:

School Land Board

UPA179516

Date of Board

05/18/2021

Unit Number: 8481

Meeting:

Effective Date:

05/16/2017

Unit Expiration Date:

Applicant:

Cimarex Energy Co.

Attorney Rep:

Operator:

CIMAREX ENERGY CO.,

Unit Name:

Spectacular Bid 15 State Unit

Field Name:

FORD, WEST (WOLFCAMP)

County:

Culberson

<u>Lease</u>	<u>Lease</u>	<u>Lease</u>	Expiration Date	<u>Lease</u>	<u>Lease</u>	Lease Acres	Royalty
<u>Type</u>	<u>Number</u>	<u>Royalty</u>		<u>Term</u>	<u>Acres</u>	In Unit	Participation
RAL	MF114792	0.12500000	12/31/2017	5 years	2,031.000000	679.000000	0.06250000

 Private Acres:
 679.000000

 State Acres:
 679.000000

Total Unit Acres:

1358.000000

Participation Basis: Surface Acreage

Surface Acreage

State Acreage: 50.00%

State Net Revenue Interest:

6.25%

Unit Type:

Unitized for:

Permanent

Oil And

Gas

Term:

RRC Rules: Spacing Acres:

Yes

1,820 acres for a 10,000 foot lateral (FTP to LTP).

5/3/2021 12:57:53 PM UPA179516 1 of 1

Working File Number: UPA179516

REMARKS:

- Cimarex Energy Co. is requesting to amend the drilling obligation date for this unit and the other associated units to run from July 1st of one year through June 30th of the following
- year. The RAL Surface owner is agreeable with the change in obligation date.
- All other terms of the Pooling Agreement will remain the same.

POOLING COMMITTEE RECOMMENDATION:

The Pooling Committee recommends Board approval of the the amended Spectacutar Bid 15 State Unit under the above-stated provisions.

General Land Office	Date
Office of the Governor	Date
Office of the Governor	Date

HERBERT A-1251 T.& P.R.R.CO. A-2823	W.H. NEELY A-3996	T.& P.R.R.CO. A-2824
W.P. HERBERT A-1252	T.& P.R.R.CO. A-2826	STATE A-5555
T.& P.R.R.CO. A-2829	MF114792 H.T. COLLIER A-5089	T.& P.R.R.CO. A-2830
BOWMAN A-169	T.& P.R.R.CO. A-2832	CULBERSON REEVES

Spectacular Bid 15 State Unit Ford, W (Wolfcamp) Field Culberson County, Texas

> 500 1,000 2,000 Feet



The Texas General Land Office makes no representations or warranties regarding the accuracy or completeness of the information depicted on this map or the data from which it was produced. This map IS NOT suitable for navigational purposes and does not purport to depict or establish boundaries between private and public land.



Map generated by: Kelsey Williams Geospatial Technology Services May 2021

AMENDMENT TO POOLING AGREEMENT

SPECTACULAR BID 15 STATE UNIT GLO UNIT NO. 8481

STATE OF TEXAS §
COUNTY OF CULBERSON §

WHEREAS the Commissioner of the General Land Office, on behalf of the State of Texas, and Cimarex Energy Co., et al, entered into a Pooling Agreement for the Spectacular Bid 15 State Unit dated effective May 16, 2017, and recorded in Volume 30, page 646 of the Official Public Records of Culberson County, Texas (the "Agreement"). Such Agreement covers the following lands:

All of Sections 15 & 22, Block 60, Township 2, Culberson County, Texas, consisting of 1,358.0 acres, more or less, and limited to depths from surface to the stratigraphic equivalent of the base of the Cisco Canyon Formation. The base of the Cisco Canyon formation is defined as the stratigraphic equivalent of 11,580 feet Measured Depth, as seen in the Halliburton Spectral Density Dual Spaced Neutron Log dated December 12, 2010 for the Cimarex Energy Co. Dark Star 21 Unit #1H Well, located in Section 21, Block 59, T1, T&P RR Co. Survey, Culberson County, Texas; API #42-109-32352.

WHEREAS, it is the desire of the undersigned that the annual drilling obligation be changed from a calendar year to instead run from July 1st of one year through June 30th of the following year.

NOW, THEREFORE, the undersigned, in and for good and valuable consideration, the receipt of which is hereby acknowledged, agree to delete the Addendum "A" in the Agreement, and replace it with the Amended Addendum "A" attached hereto, and made a part hereof.

Except as herein changed, the provisions of the Agreement shall remain in full force and effect and are hereby ratified, adopted and confirmed the same as if incorporated herein.

IN WITNESS WHEREOF this instrument is executed as of the date of the acknowledgements below, but shall be effective as of May 1, 2021.

[THIS SPACE WAS INTENTIONALLY LEFT BLANK] [Signature and Acknowledgement pages to follow]

Date Executed 7/15/2121

STATE OF TEXAS

Content
Min. Leasing

Legal Executive By: George P. Bush, Commissioner

GENERAL LAND OFFICE

CERTIFICATE

I, Stephanie Crenshaw, Secretary of the School Land Board of the State of Texas, do hereby certify that at a meeting of the School Land Board duly held on the 18th day of May, 2021, the foregoing instrument was presented to and approved by said Board under the provisions of Subchapter E, Chapter 52, of the Natural Resources Code, all of which is set forth in the Minutes of the Board of which I am custodian.

IN TESTIMONY WHEREOF, witness my hand this the

_day of _

, 2021.

Secretary of the School Land Board

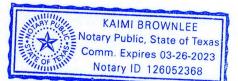
CIMAREX ENERGY CO.

Michael DeShazer, Attorney-in-Fact

ACKNOWLEDGEMENT

STATE OF YOUNTY OF Midlands

This instrument was acknowledged before me on this 10 day of 1, 2021, by Michael DeShazer, acting as Attorney-in-fact for **CIMAREX ENERGY CO.**, a Delaware corporation, on behalf of said corporation.



Notary Public in and for the State of Texas

My Commission Expires: 3/24/2023

CHEVRON U.S.A., Inc	
By:	
Name:	
Title:	
ACK	KNOWLEDGEMENT
STATE OF TEXAS	§ § §
COUNTY OF	§ §
This instrument was acknowledged, as corporation	before me on this day of, 2021, by of CHEVRON U.S.A., INC., a
corporation	i, on behan of said corporation.
	Notary Public in and for State of
	My Commission Expires:

Amended Addendum A

To that certain Pooling Agreement for the Spectacular Bid 15 State Unit Culberson County, Texas

The pooled unit for the **Spectacular Bid 15 State Unit** shall consist of the leases described in Exhibit "A" and all of the lands herein described in the attached Exhibit "B" and depicted in the attached Exhibit "C".

The following provisions are incorporated into the Pooling Agreement for the Spectacular Bid 15 State Unit.

The School Land Board of the State of Texas approved applications for the following six pooled units at its meeting in Austin, Texas, on May 16, 2017, herein collectively referred to as the "Six Pooled Units", each of which is located in Culberson County, Texas:

- (i) GLO Unit No. 8481, Spectacular Bid 15 State Unit (1358.0 acres),
- (ii) GLO Unit No. 8482, Go For Gin 27 State Unit (1340.0 acres),
- (iii) GLO Unit No. 8485, Nyquist 25 State Unit (1346.0 acres),
- (iv) GLO Unit No, 8486, I'll Have Another 39 State Unit (1340.0 acres)
- (v) GLO Unit No. 8487, Iron Leige 37 State Unit (1346.0 acres), and
- (vi) GLO Unit No, 8488, Brokers Tip 24 State Unit (1364.0 acres)

The pooling agreements and descriptions of each of the Six Pooled Units may be found in the official records of the General Land Office in Austin, Texas by reference to the GLO Unit Nos.

Lessee agrees to conduct a continuous drilling program on the Six Pooled Units by commencing actual drilling operations for horizontal wells on any one, or on any combination of one or more of the Six Pooled Units, in accordance with the schedule set forth below, herein called the "Drilling Obligation Timeframe":

- (1) A total of two horizontal wells on or before December 31, 2017;
- (2) A total of 6 horizontal wells (inclusive of the two prior wells) on or before December 31, 2018;
- (3) A total of 10 horizontal wells (inclusive of the six prior wells) on or before December 31, 2019;
- (4) A total of 14 horizontal wells (inclusive of the 10 prior wells) on or before June 30, 2021;
- (5) A total of 18 horizontal wells (inclusive of the 14 prior wells) on or before June 30, 2022;
- (6) A total of 22 horizontal wells (inclusive of the 18 prior wells) on or before June 30, 2023;
- (7) A total of 26 horizontal wells (inclusive of the 22 prior wells) on or before June 30, 2024;

and continuing for each succeeding obligation year ending June 30 thereafter with the additional drilling obligation of 4 additional horizontal wells on or before the end of each such succeeding obligation year.

Once actual drilling operations have been commenced on a particular well, Lessee shall continue drilling and completion operations thereafter on such well with due diligence, as a reasonable prudent operator would under the same or similar circumstances.

So long as Lessee complies with the Drilling Obligation Timeframe set forth above, all of the leases within the Six Pooled Units shall remain in full force and effect and all of the Six Pooled Units described herein shall remain in effect and in their original size and shape.

On the date on which Lessee shall fail to meet the Drilling Obligation Timeframe, as specifically defined above, each unit shall remain in full force and effect as to any and all wells drilled upon the unit acreage, but shall shrink down to allow for an approximate maximum size as follows:

- (1) For the Spectacular Bid 15 State Unit, 340 acres multiplied by the number of horizontal wells drilled in the Spectacular Bid 15 State Unit;
- (2) For the Go For Gin 27 Unit, approximately 335 acres multiplied by the number of horizontal wells drilled in the Go For Gin 27 State Unit;
- (3) For the Nyquist 25 State Unit, approximately 337 acres multiplied by the number of horizontal wells drilled in the Nyquist 25 State Unit;
- (4) For the I'll Have Another 39 State Unit, approximately 335 acres multiplied by the number of horizontal wells drilled in the I'll Have Another 39 State Unit;
- (5) For the Iron Leige 37 State Unit, approximately 336 acres multiplied by the number of horizontal wells drilled in the Iron Leige 37 State Unit; and
- (6) For the Brokers Tip 24 State Unit, approximately 341 acres multiplied by the number of horizontal wells drilled in the Brokers Tip 24 State Unit.

Each such unit shall be as close as is reasonably practicable to the shape of a rectangle surrounding the wells.

For any pooled unit in which Lessee commences actual drilling operations on four (4) horizontal wells within the Drilling Obligation Timeframe, and such wells are thereafter completed as wells being capable of producing oil or gas in paying quantities the parties hereby agree that such pooled unit shall remain in the original, unaltered size and shape as described in the original exhibits to the pooling agreement.

The parties hereby agree that should a conflict exist between this Addendum and the body of the Pooling Agreement, or between this Addendum and any provision of the leases that this Addendum shall prevail.

End of Addendum A

25.

File No. MF114792
<u>Culberson</u> County
Unit 8481-Amended Spectacular Bid 15 State
Date Filed: 05/13/2022
George P. Bush, Commissioner
By XYYO

DO NOT DESTROY



Texas General Land Office UNIT AGREEMENT MEMO

UPA179517

Unit	Number	
Unit	IMMINUCI	

8482

Operator Name

Cimarex Energy Co.

Customer ID

Unit Name

C000044010

05/16/2017 Oil And Gas

Go For Gin27 State

Unit Term

Effective Date

Unitized For

County 1

Culberson

RRC District 1 08

Old Unit Number Inactive Status Date

County 2

RRC District 2

County 3

RRC District 3

County 4

RRC District 4

Unit type

Standard

State Net Revenue Interest Oil 0.06250000

State Part in Unit

0.50000000

Unit Depth

Specified Depths

Well

From Depth

Surface

Formation

Base

To Depth

11580 Cisco

Participation Basis Surface Acreage

Canyon TVD

If Excluions Apply: See Remarks

Lease Number	Tract No	Lease Acres in Unit	Total Unit Acres	Tract Participation	0/G	Lease Royalty	NRI of Lease in Unit	Royalty Rate Reduction Clause
MF114792	1	670.000000	1,340.000000	0.50000000	O/G	0.12500000	0.06250000	No

API Number

Remarks:			
Prepared By:	Xm.	Prepared Date:	05/18/2021
GLO Base Updated By:	XXX	GLO Base Date:	05/18/2021
RAM Approval By:	(4)	RAM Approval Date:	05/18/2021

GIS By:

Well Inventory By:

RAM Approval Date: GIS Date:

WI Date:

1/00/0000 40.F0.07 ANA

Pooling Committee Report

To:

School Land Board

UPA179517

Date of Board Meeting: 05/18/2021

Unit Number: 8482

Effective Date:

05/16/2017

Unit Expiration Date:

Applicant:

Cimarex Energy Co.

Attorney Rep:

Operator:

CIMAREX ENERGY CO.

Unit Name:

Go For Gin27 State

Field Name:

FORD, WEST (WOLFCAMP)

County:

Culberson

<u>Lease</u>	<u>Lease</u>	<u>Lease</u>	Expiration Date	<u>Lease</u>	<u>Lease</u>	Lease Acres	Royalty
<u>Type</u>	<u>Number</u>	<u>Royalty</u>		<u>Term</u>	<u>Acres</u>	In Unit	Participation
RAL	MF114792	0.12500000	12/31/2017	5 years	2,031.000000	670.000000	0.06250000

 Private Acres:
 670.000000

 State Acres:
 670.000000

Total Unit Acres: 1340.000000

Participation Basis:

Surface
Acreage

Surface Acreage

State Acreage: 50.00%

State Net Revenue Interest:

6.25%

Unit Type:

Unitized for:

Permanent

Oil And

Gas

Term:

Yes

1,820 acres for a 10,000 foot lateral (FTP to LTP).

Working File Number: UPA179517

REMARKS:

- Cimarex Energy Co. is requesting to amend the drilling obligation date for this unit and the other associated units to run from July 1st of one year through June 30th of the following
- year. The RAL Surface owner is agreeable with the change in obligation date.
- All other terms of the Pooling Agreement will remain the same.

POOLING COMMITTEE RECOMMENDATION:

The Pooling Committee recommends Board approval of the the amended Go For Gin 27 State Unit under the above-stated provisions.

General Land Office	Date
Office of the Governor	Date
Office of the Governor	 Date

A-4364 T.& P.R.R.CO. A-2829	H.T. COLLIER A-5089	T.& P.R.R.CO. A-2830		
& 'R.R.CO. -2833 BOWMAN A-169	T.& P.R.R.CO. A-2832	J.M. COOKSEY A-5111		
T.& P.R.R.CO. A-2835	J.M. COOKSEY A-5119 MF114792	T.& P.R.R.CO. A-2836		
BOWMAN A-173	T.& P.R.R.CO. A-2838	CULBERSON REEVES		

Ford, W (Wolfcamp) Field Culberson County, Texas 0 500 1,000 2,000

Feet



The lexas General Land Office makes no representations or warranties regarding the accuracy or completeness of the information depicted on this map or the data from which it was produced. This map IS NOT suitable for navigational purposes and does not purport to depict or establish boundaries between private and public land.



Map generated by: Kelsey Williams Geospatial Technology Services May 2021

AMENDMENT TO POOLING AGREEMENT

GO FOR GIN 27 STATE UNIT GLO UNIT NO. 8482

STATE OF TEXAS

8

\$ COUNTY OF CULBERSON \$

WHEREAS the Commissioner of the General Land Office, on behalf of the State of Texas, and Cimarex Energy Co., et al, entered into a Pooling Agreement for the Go For Gin 27 State Unit dated effective May 16, 2017, and recorded in Volume 30, page 635 of the Official Public Records of Culberson County, Texas (the "Agreement"). Such Agreement covers the following lands:

All of Sections 27 & 34, Block 60, Township 2, Culberson County, Texas, consisting of 1,340.0 acres, more or less, and limited to depths from surface to the stratigraphic equivalent of the base of the Cisco Canyon Formation. The base of the Cisco Canyon formation is defined as the stratigraphic equivalent of 11,580 feet Measured Depth, as seen in the Halliburton Spectral Density Dual Spaced Neutron Log dated December 12, 2010 for the Cimarex Energy Co. Dark Star 21 Unit #1H Well, located in Section 21, Block 59, T1, T&P RR Co. Survey, Culberson County, Texas; API #42-109-32352.

WHEREAS, it is the desire of the undersigned that the annual drilling obligation be changed from a calendar year to instead run from July 1st of one year through June 30th of the following year.

NOW, THEREFORE, the undersigned, in and for good and valuable consideration, the receipt of which is hereby acknowledged, agree to delete the Addendum "A" in the Agreement, and replace it with the Amended Addendum "A" attached hereto, and made a part hereof.

Except as herein changed, the provisions of the Agreement shall remain in full force and effect and are hereby ratified, adopted and confirmed the same as if incorporated herein.

IN WITNESS WHEREOF this instrument is executed as of the date of the acknowledgements below, but shall be effective as of May 1, 2021.

[THIS SPACE WAS INTENTIONALLY LEFT BLANK]

[Signature and Acknowledgement pages to follow]

Date Executed 7 15 202

STATE OF TEXAS

Content
Min. Leasing

Legal Executive By: George P. Bush, Commissioner

GENERAL LAND OFFICE

CERTIFICATE

I, Stephanie Crenshaw, Secretary of the School Land Board of the State of Texas, do hereby certify that at a meeting of the School Land Board duly held on the 18th day of May, 2021, the foregoing instrument was presented to and approved by said Board under the provisions of Subchapter E, Chapter 52, of the Natural Resources Code, all of which is set forth in the Minutes of the Board of which I am custodian.

IN TESTIMONY WHEREOF, witness my hand this the

day of

. 2021.

Secretary of the School Land Board

Michael DeShazer, Attorney-in-Fact

ACKNOWLEDGEMENT

STATE OF	Exas	§
COUNTY OF	Midland	§ §



Notary Public in and for the State of Texus

My Commission Expires: 3 24 2023

CHEVRON U.S.A., Inc			
By:			
Name:			
Title:			
ACF	KNOWLEDGEMENT		
STATE OF TEXAS	§ § §		:
COUNTY OF	§		:
This instrument was acknowledged, as	before me on this	day of of CHEVRON	, 2021, by U.S.A., INC., a
corporation	n, on behalf of said corp	oration.	
	Notary Public in and	for State of	

My Commission Expires:_____

Amended Addendum A

To that certain Pooling Agreement for the Go For Gin 27 State Unit Culberson County, Texas

The pooled unit for the Go For Gin 27 State Unit shall consist of the leases described in Exhibit "A" and all of the lands herein described in the attached Exhibit "B" and depicted in the attached Exhibit "C".

The following provisions are incorporated into the Pooling Agreement for the Go For Gin 27 State Unit.

The School Land Board of the State of Texas approved applications for the following six pooled units at its meeting in Austin, Texas, on May 16, 2017, herein collectively referred to as the "Six Pooled Units", each of which is located in Culberson County, Texas:

- (i) GLO Unit No. 8481, Spectacular Bid 15 State Unit (1358.0 acres),
- (ii) GLO Unit No. 8482, Go For Gin 27 State Unit (1340.0 acres),
- (iii) GLO Unit No. 8485, Nyquist 25 State Unit (1346.0 acres),
- GLO Unit No, 8486, I'll Have Another 39 State Unit (1340.0 acres) (iv)
- GLO Unit No. 8487, Iron Leige 37 State Unit (1346.0 acres), and (v)
- GLO Unit No, 8488, Brokers Tip 24 State Unit (1364.0 acres) (vi)

The pooling agreements and descriptions of each of the Six Pooled Units may be found in the official records of the General Land Office in Austin, Texas by reference to the GLO Unit Nos.

Lessee agrees to conduct a continuous drilling program on the Six Pooled Units by commencing actual drilling operations for horizontal wells on any one, or on any combination of one or more of the Six Pooled Units, in accordance with the schedule set forth below, herein called the "Drilling Obligation Timeframe":

- (1) A total of two horizontal wells on or before December 31, 2017;
- (2) A total of 6 horizontal wells (inclusive of the two prior wells) on or before December 31, 2018;
- (3) A total of 10 horizontal wells (inclusive of the six prior wells) on or before December 31, 2019;
- (4) A total of 14 horizontal wells (inclusive of the 10 prior wells) on or before June 30, 2021;
- (5) A total of 18 horizontal wells (inclusive of the 14 prior wells) on or before June 30, 2022;
- (6) A total of 22 horizontal wells (inclusive of the 18 prior wells) on or before June 30, 2023;
- (7) A total of 26 horizontal wells (inclusive of the 22 prior wells) on or before June 30, 2024;

and continuing for each succeeding obligation year ending June 30 thereafter with the additional drilling obligation of 4 additional horizontal wells on or before the end of each such succeeding obligation year.

Once actual drilling operations have been commenced on a particular well, Lessee shall continue drilling and completion operations thereafter on such well with due diligence, as a reasonable prudent operator would under the same or similar circumstances.



So long as Lessee complies with the Drilling Obligation Timeframe set forth above, all of the leases within the Six Pooled Units shall remain in full force and effect and all of the Six Pooled Units described herein shall remain in effect and in their original size and shape.

On the date on which Lessee shall fail to meet the Drilling Obligation Timeframe, as specifically defined above, each unit shall remain in full force and effect as to any and all wells drilled upon the unit acreage, but shall shrink down to allow for an approximate maximum size as follows:

- (1) For the Spectacular Bid 15 State Unit, 340 acres multiplied by the number of horizontal wells drilled in the Spectacular Bid 15 State Unit;
- (2) For the Go For Gin 27 Unit, approximately 335 acres multiplied by the number of horizontal wells drilled in the Go For Gin 27 State Unit;
- (3) For the Nyquist 25 State Unit, approximately 337 acres multiplied by the number of horizontal wells drilled in the Nyquist 25 State Unit;
- (4) For the I'll Have Another 39 State Unit, approximately 335 acres multiplied by the number of horizontal wells drilled in the I'll Have Another 39 State Unit;
- (5) For the Iron Leige 37 State Unit, approximately 336 acres multiplied by the number of horizontal wells drilled in the Iron Leige 37 State Unit; and
- (6) For the Brokers Tip 24 State Unit, approximately 341 acres multiplied by the number of horizontal wells drilled in the Brokers Tip 24 State Unit.

Each such unit shall be as close as is reasonably practicable to the shape of a rectangle surrounding the wells.

For any pooled unit in which Lessee commences actual drilling operations on four (4) horizontal wells within the Drilling Obligation Timeframe, and such wells are thereafter completed as wells being capable of producing oil or gas in paying quantities the parties hereby agree that such pooled unit shall remain in the original, unaltered size and shape as described in the original exhibits to the pooling agreement.

The parties hereby agree that should a conflict exist between this Addendum and the body of the Pooling Agreement, or between this Addendum and any provision of the leases that this Addendum shall prevail.

End of Addendum A



•	•	•		•••
			• •	
•	•	•	•	:
•	•	•	·	• •••
		•	-	
• ••			•••	•••

File No. MF 114792
<u>Culturson</u> County
Unit 8482-Amended Go For Gin 27 State
Date Filed: 05 13 2022
George P. Bush, Commissioner
By O

DO NOT DESTROY



Texas General Land Office UNIT AGREEMENT MEMO

UPA179523

Unit	Num	her

8488

Operator Name

Cimarex Energy Co.

Customer ID

C000044010

Brokers Tip 24 State

Unit Name County 1

Culberson

RRC District 1 08

05/16/2017

Oil And Gas

Effective Date

Unitized For

Old Unit Number Inactive Status Date

Unit Term

RRC District 2

County 2 County 3

RRC District 3

County 4

RRC District 4

Unit type

Standard

State Net Revenue Interest Oil 0.06250000

State Part in Unit

0.50000000

Unit Depth

Specified Depths

Well

From Depth

Surface

Formation

Base

To Depth

11580 Cisco

Canyon TVD

Participation Basis Surface Acreage

If Excluions Apply: See Remarks

Lease Number	Tract No	Lease Acres in Unit	Total Unit Acres	Tract Participation	0/G	Lease Royalty	NRI of Lease in Unit	Royalty Rate Reduction Clause
MF114792	1	682.000000	1,364.000000	0.50000000	O/G	0.12500000	0.06250000	No

API Number

4210933098, 4210933325, 4210933326, 4210933327, 4210933328, 4210933329, 4210933330, 4210933331

Remarks:			
Prepared By:	m	Prepared Date:	05/18/2021
GLO Base Updated By:	AN	GLO Base Date:	05/18/2021
RAM Approval By:	AD	RAM Approval Date:	05/18/2021
GIS By:	- 	GIS Date:	06/02/2022
Well Inventory By:	Sm)	WI Date:	05/18/2021
4/00/0000 40-50-00 484	\circ	0.400	1 -51

Pooling Committee Report

To:

School Land Board

UPA179523

Date of Board Meeting:

05/18/2021

Unit Number: 8488

Effective Date:

05/16/2017

Unit Expiration Date:

Applicant:

Cimarex Energy Co.

Attorney Rep:

Operator:

CIMAREX ENERGY CO.,

Unit Name:

Brokers Tip 24 State

Field Name:

FORD, WEST (WOLFCAMP)

County:

Culberson

<u>Lease</u>	<u>Lease</u>	<u>Lease</u>	Expiration Date	<u>Lease</u>	<u>Lease</u>	Lease Acres	Royalty
<u>Type</u>	<u>Number</u>	<u>Royalty</u>		<u>Term</u>	<u>Acres</u>	In Unit	Participation
RAL	MF114792	0.12500000	12/31/2017	5 years	2,031.000000	682.000000	0.06250000

Private Acres: 682.000000 State Acres:

682.000000

Total Unit Acres:

1364.000000

Participation Basis: Surface Acreage

Surface Acreage

50.00% State Acreage:

State Net Revenue Interest:

6.25%

Unit Type:

Unitized for:

Permanent

Oil And

Gas

Term:

RRC Rules: Spacing Acres:

Yes

1,820 acres for a 10,000 foot lateral (FTP to LTP).

Working File Number: UPA179523

REMARKS:

- Cimarex Energy Co. is requesting to amend the drilling obligation date for this unit and the other associated units to run from July 1st of one year through June 30th of the following
- year. The RAL Surface owner is agreeable with the change in obligation date.
- All other terms of the Pooling Agreement will remain the same.

POOLING COMMITTEE RECOMMENDATION:

The Pooling Committee recommends Board approval of the the amended Brokers Tip 24 State Unit under the above-stated provisions.

General Land Office	Date
Office of the Governor	Date
Office of the Governor	 Date



AMENDMENT TO POOLING AGREEMENT

Brokers Tip 24 STATE UNIT GLO UNIT NO. 8488

STATE OF TEXAS §
COUNTY OF CULBERSON §

WHEREAS the Commissioner of the General Land Office, on behalf of the State of Texas, and Cimarex Energy Co., et al, entered into a Pooling Agreement for the Brokers Tip 24 State Unit dated effective May 16, 2017, and recorded in Volume 30, page 613 of the Official Public Records of Culberson County, Texas (the "Agreement"). Such Agreement covers the following lands:

All of Sections 13 & 24, Block 60, Township 2, Culberson County, Texas, consisting of 1,364.0 acres, more or less, and limited to depths from surface to the stratigraphic equivalent of the base of the Cisco Canyon Formation. The base of the Cisco Canyon formation is defined as the stratigraphic equivalent of 11,580 feet Measured Depth, as seen in the Halliburton Spectral Density Dual Spaced Neutron Log dated December 12, 2010 for the Cimarex Energy Co. Dark Star 21 Unit #1H Well, located in Section 21, Block 59, T1, T&P RR Co. Survey, Culberson County, Texas; API #42-109-32352.

WHEREAS, it is the desire of the undersigned that the annual drilling obligation be changed from a calendar year to instead run from July 1st of one year through June 30th of the following year.

NOW, THEREFORE, the undersigned, in and for good and valuable consideration, the receipt of which is hereby acknowledged, agree to delete the Addendum "A" in the Agreement, and replace it with the Amended Addendum "A" attached hereto, and made a part hereof.

Except as herein changed, the provisions of the Agreement shall remain in full force and effect and are hereby ratified, adopted and confirmed the same as if incorporated herein.

IN WITNESS WHEREOF this instrument is executed as of the date of the acknowledgements below, but shall be effective as of May 1, 2021.

[THIS SPACE WAS INTENTIONALLY LEFT BLANK]

[Signature and Acknowledgement pages to follow]

Date Executed 7/15/2021

STATE OF TEXAS

Content
Min. Leasing

Legal Executive By: GEORGE P. BUSH, COMMISSIONER

GENERAL LAND OFFICE

CERTIFICATE

I, Stephanie Crenshaw, Secretary of the School Land Board of the State of Texas, do hereby certify that at a meeting of the School Land Board duly held on the 18th day of May, 2021, the foregoing instrument was presented to and approved by said Board under the provisions of Subchapter E, Chapter 52, of the Natural Resources Code, all of which is set forth in the Minutes of the Board of which I am custodian.

IN TESTIMONY WHEREOF, witness my hand this the 15

day of

2021

CIMAREX ENERGY CO.

Michael DeShazer, Attorney-in-Fact

ACKNOWLEDGEMENT

STATE OF TOXAS

This instrument was acknowledged before me on this day of day of May, 2021, by Michael DeShazer, acting as Attorney-in-fact for CIMAREX ENERGY CO., a Delaware corporation, on behalf of said corporation.

KAIMI BROWNLEE Notary Public, State of Texas Comm. Expires 03-26-2023 Notary ID 126052368

Notary Public in and for the State of Texas My Commission Expires:_

CHEVRON U.S.A., Inc			
By:			
Name:			
Title:			
<u>AC</u>	CKNOWLEDGEMENT		
STATE OF TEXAS	§		
COUNTY OF	§ § §		
This instrument was acknowledge	ed before me on this	day of	, 2021, by
	on, on behalf of said corp	oration.	on 0.5.A., mc., a
*			
	Notary Public in and f	For State of	
	My Commission Expi		

Amended Addendum A

To that certain Pooling Agreement for the Brokers Tip 24 State Unit Culberson County, Texas

The pooled unit for the Brokers Tip 24 State Unit shall consist of the leases described in Exhibit "A" and all of the lands herein described in the attached Exhibit "B" and depicted in the attached Exhibit "C".

The following provisions are incorporated into the Pooling Agreement for the Brokers Tip 24 State Unit.

The School Land Board of the State of Texas approved applications for the following six pooled units at its meeting in Austin, Texas, on May 16, 2017, herein collectively referred to as the "Six Pooled Units", each of which is located in Culberson County, Texas:

- GLO Unit No. 8481, Spectacular Bid 15 State Unit (1358.0 acres), (i)
- (ii) GLO Unit No. 8482, Go For Gin 27 State Unit (1340.0 acres),
- (iii) GLO Unit No. 8485, Nyquist 25 State Unit (1346.0 acres),
- (iv) GLO Unit No, 8486, I'll Have Another 39 State Unit (1340.0 acres)
- GLO Unit No. 8487, Iron Leige 37 State Unit (1346.0 acres), and (v)
- (vi) GLO Unit No, 8488, Brokers Tip 24 State Unit (1364.0 acres)

The pooling agreements and descriptions of each of the Six Pooled Units may be found in the official records of the General Land Office in Austin, Texas by reference to the GLO Unit Nos.

Lessee agrees to conduct a continuous drilling program on the Six Pooled Units by commencing actual drilling operations for horizontal wells on any one, or on any combination of one or more of the Six Pooled Units, in accordance with the schedule set forth below, herein called the "Drilling Obligation Timeframe":

- (1) A total of two horizontal wells on or before December 31, 2017;
- (2) A total of 6 horizontal wells (inclusive of the two prior wells) on or before December 31, 2018;
- (3) A total of 10 horizontal wells (inclusive of the six prior wells) on or before December 31, 2019;
- (4) A total of 14 horizontal wells (inclusive of the 10 prior wells) on or before June 30, 2021;
- (5) A total of 18 horizontal wells (inclusive of the 14 prior wells) on or before June 30, 2022;
- (6) A total of 22 horizontal wells (inclusive of the 18 prior wells) on or before June 30, 2023;
- (7) A total of 26 horizontal wells (inclusive of the 22 prior wells) on or before June 30, 2024;

and continuing for each succeeding obligation year ending June 30 thereafter with the additional drilling obligation of 4 additional horizontal wells on or before the end of each such succeeding obligation year.

Once actual drilling operations have been commenced on a particular well, Lessee shall continue drilling and completion operations thereafter on such well with due diligence, as a reasonable prudent operator would under the same or similar circumstances.



So long as Lessee complies with the Drilling Obligation Timeframe set forth above, all of the leases within the Six Pooled Units shall remain in full force and effect and all of the Six Pooled Units described herein shall remain in effect and in their original size and shape.

On the date on which Lessee shall fail to meet the Drilling Obligation Timeframe, as specifically defined above, each unit shall remain in full force and effect as to any and all wells drilled upon the unit acreage, but shall shrink down to allow for an approximate maximum size as follows:

- (1) For the Spectacular Bid 15 State Unit, 340 acres multiplied by the number of horizontal wells drilled in the Spectacular Bid 15 State Unit;
- (2) For the Go For Gin 27 Unit, approximately 335 acres multiplied by the number of horizontal wells drilled in the Go For Gin 27 State Unit;
- (3) For the Nyquist 25 State Unit, approximately 337 acres multiplied by the number of horizontal wells drilled in the Nyquist 25 State Unit;
- (4) For the I'll Have Another 39 State Unit, approximately 335 acres multiplied by the number of horizontal wells drilled in the I'll Have Another 39 State Unit;
- (5) For the Iron Leige 37 State Unit, approximately 336 acres multiplied by the number of horizontal wells drilled in the Iron Leige 37 State Unit; and
- (6) For the Brokers Tip 24 State Unit, approximately 341 acres multiplied by the number of horizontal wells drilled in the Brokers Tip 24 State Unit.

Each such unit shall be as close as is reasonably practicable to the shape of a rectangle surrounding the wells.

For any pooled unit in which Lessee commences actual drilling operations on four (4) horizontal wells within the Drilling Obligation Timeframe, and such wells are thereafter completed as wells being capable of producing oil or gas in paying quantities the parties hereby agree that such pooled unit shall remain in the original, unaltered size and shape as described in the original exhibits to the pooling agreement.

The parties hereby agree that should a conflict exist between this Addendum and the body of the Pooling Agreement, or between this Addendum and any provision of the leases that this Addendum shall prevail.

End of Addendum A

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File No. MF114792
CulbursonCounty
Unit 8488 - Amended Brokers Tip 24 State
Date Filed: 05 13 2022
George P. Bush, Commissioner
By—/

27.



NADOA Model Form Division Order (Adopted 9/95)

Date: 07/01/2021

Effective Date: 07/01/2021

030618

Owner: COMMISSIONER OF THE GENERAL

LAND OFFICE STATE OF TEXAS

LOCKBOX ACCOUNT PO BOX 12873

AUSTIN, TX 78711-2873

Complete Property Description List	ed Bolow		
Production:X OilX Gas Owner	Other:		
COMMISSIONER OF THE GENE	RAL		
Owner Number: 030618			
Interest Type: STATE OF		Interest Type Code: STA1	
Decimal Interest: 0.06250000)		
Property Description			
Property: 429971-376.01	SPECTACULAR BI	D 22 STATE UNIT 1H	
Operator: CIMAREX ENERG	SY CO Locati		
Map Reference Information			
Culberson, TX US Section 15 and 22, Block 60-T2	SIID	vey: T&P RR Co. Svy. T-2	-Block: 60Lot: Sec: 15
Culberson County, Texas	you my co. carvey.		
retent by the anabidighted.		e dispute or adverse claim asserted regar nount attributable to an interest to which th	
• • • • • • • • • • • • • • • • • • • •	e total amount equals \$100.00	Of as required by applicable state statute	e undersigned is not entitled.
Payor may accrue proceeds until th		or and required by applicable state statute.	
Payor may accrue proceeds until th	any lease or operating agreem	nent between the undersigned and the les	see or operator or any other o
Payor may accrue proceeds until th This Division Order does not amend the purchase of oil or gas.	d any lease or operating agreem	nent between the undersigned and the les	see or operator or any other o
Payor may accrue proceeds until the This Division Order does not amend the purchase of oil or gas. In addition to the terms and condition	d any lease or operating agreem	nent between the undersigned and the les	see or operator or any other o
Payor may accrue proceeds until the This Division Order does not amend the purchase of oil or gas. In addition to the terms and condition which the property is located.	d any lease or operating agreem	nent between the undersigned and the les	see or operator or any other o
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Payor may accrue proceeds until the This Division Order does not amend the purchase of oil or gas. In addition to the terms and condition which the property is located. Dwner(s) Signature(s): Dwner(s) Tax I.D. Number(s):	d any lease or operating agreem	nent between the undersigned and the les	see or operator or any other o



CIMAREX ENERGY CO 202 S Cheyenne Ave, Suite 1000 Tulsa, OK 74103

Date: 07/01/2021

Effective Date: 07/01/2021

030618

Owner: COMMISSIONER OF THE GENERAL LAND OFFICE STATE OF TEXAS

LOCKBOX ACCOUNT PO BOX 12873

AUSTIN, TX 78711-2873

Description: SPECTACULAR I	BID 22 ST UT 2H ENT SKI		
Complete Property Description Liste	ed Below		
Production:X OilX Gas	Other:		
Owner COMMISSIONER OF THE GENE Owner Number: 030618 Interest Type: STATE OF Decimal Interest: 0.06250000	TEXAS ROYALTY	Interest Type Code: STA1	
Property Description			
Property: 429971-375.01	SPECTACULAR BID 22	STATE UNIT 2H	
Operator: CIMAREX ENERG Map Reference Information		Culberson,TX	
Culberson, TX US Section 15 and 22, Block 60-T2, Culberson County, Texas	T& P RR Co Survey	T&P RR Co. Svy. T-2	Block: 60Lot; Sec: 15
Payor is authorized to withhold payor herein by the undersigned. The undersigned agrees to indemnif	any change in ownership, decimal notice. ment pending resolution of a title dis fy and reimburse Payor any amount	epute or adverse claim asserted regart tattributable to an interest to which t	ch changes shall be effective the first day or arding the interest in production claimed the undersigned is not entitled.
Payor may accrue proceeds until the This Division Order does not amend	total amount equals \$100.00, or a	s required by applicable state statute	э.
the purchase of oil or gas.	any lease of operating agreement	between the undersigned and the le	ssee or operator or any other contracts for
In addition to the terms and condition which the property is located.	ns of this Division Order, the unders	signed and Payor may have certain	statutory rights under the laws of the state in
Owner(s) Signature(s):	x	x	
Owner(s) Tax I.D. Number(s):			
Owner(s) Daytime Phone #:			
Owner(s) FAX Number:			
Owner(s) Email Address:			KEEP THIS COPY



Date: 07/01/2021

Effective Date: 07/01/2021

030618

Owner: COMMISSIONER OF THE GENERAL

LAND OFFICE STATE OF TEXAS

LOCKBOX ACCOUNT PO BOX 12873

AUSTIN, TX 78711-2873

Complete Property Description List	ed Below		
Production:X OilX Gas			
Owner			
COMMISSIONER OF THE GENE	RAL		
Owner Number: 030618			
Interest Type: STATE OF		Interest Type Co	ode: STA1
Decimal Interest: 0.06250000)		
Property Description			
Property: 429971-377.01	SPECTACUL	R BID 22 STATE UNIT 3H	
Operator: CIMAREX ENERG		ocation: Culberson,TX	
Map Reference Information		A PART OF STANKING	
Culberson, TX US Section 15 and 22, Block 60-T2,	TAP RR Co. Sunau	Survey: T&P RR Co. Svy, T-2	Block: 60Lot: Sec. 15
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3			ddress. All such changes shall be effective
Payor is authorized to withhold payr erein by the undersigned.	ment pending resolution of	a title dispute or adverse claim	asserted regarding the interest in production
Payor is authorized to withhold paynerie by the undersigned. The undersigned agrees to indemni	ment pending resolution of fy and reimburse Payor a	a title dispute or adverse claim y amount attributable to an inte	asserted regarding the interest in production rest to which the undersigned is not entitled.
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Payor is authorized to withhold payor erein by the undersigned. The undersigned agrees to indemnite Payor may accrue proceeds until the This Division Order does not amend the purchase of oil or gas.	ment pending resolution of fy and reimburse Payor a e total amount equals \$10 d any lease or operating a	a title dispute or adverse claim y amount attributable to an inte 0.00, or as required by applicable reement between the undersign	asserted regarding the interest in production rest to which the undersigned is not entitled. le state statute.
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Payor is authorized to withhold payor erein by the undersigned. The undersigned agrees to indemnifulation and accrue proceeds until the his Division Order does not amend the purchase of oil or gas. In addition to the terms and condition which the property is located. Sowner(s) Signature(s):	ment pending resolution of fy and reimburse Payor a e total amount equals \$10 d any lease or operating a	a title dispute or adverse claim y amount attributable to an inte 0.00, or as required by applicable reement between the undersign	asserted regarding the interest in production rest to which the undersigned is not entitled le state statute. ned and the lessee or operator or any other of the state statute.
Payor is authorized to withhold payor erein by the undersigned. The undersigned agrees to indemnifulation and accrue proceeds until the his Division Order does not amend the purchase of oil or gas. In addition to the terms and condition which the property is located.	ment pending resolution of fy and reimburse Payor a e total amount equals \$10 d any lease or operating a	a title dispute or adverse claim y amount attributable to an inte 0.00, or as required by applicable reement between the undersign	asserted regarding the interest in production rest to which the undersigned is not entitled le state statute. ned and the lessee or operator or any other of the state statute.
Payor is authorized to withhold payor erein by the undersigned. The undersigned agrees to indemnifulation and accrue proceeds until the his Division Order does not amend the purchase of oil or gas. In addition to the terms and condition which the property is located. Sowner(s) Signature(s):	ment pending resolution of fy and reimburse Payor a e total amount equals \$10 d any lease or operating a	a title dispute or adverse claim y amount attributable to an inte 0.00, or as required by applicable reement between the undersign	asserted regarding the interest in production rest to which the undersigned is not entitled le state statute. ned and the lessee or operator or any other of the state statute.
Payor is authorized to withhold payor erein by the undersigned. The undersigned agrees to indemnifus or may accrue proceeds until the his Division Order does not amend the purchase of oil or gas. In addition to the terms and condition which the property is located. Downer(s) Signature(s): Downer(s) Tax I.D. Number(s):	ment pending resolution of fy and reimburse Payor a e total amount equals \$10 d any lease or operating a	a title dispute or adverse claim y amount attributable to an inte 0.00, or as required by applicable reement between the undersign	asserted regarding the interest in production rest to which the undersigned is not entitled le state statute. ned and the lessee or operator or any other of the state statute.

KEEP THIS COPY



CIMAREX ENERGY CO 202 S Cheyenne Ave, Suite 1000 Tulsa, OK 74103

Date: 07/01/2021

Effective Date: 07/01/2021

030618

Owner(s) Email Address:

Owner: COMMISSIONER OF THE GENERAL LAND OFFICE STATE OF TEXAS

LOCKBOX ACCOUNT

PO BOX 12873 AUSTIN, TX 78711-2873

Description: SPECTACULAR	BID 22 ST UT 4H			
Complete Property Description List	ed Below			
Production:X OilX Gas	Other:			
Owner				
COMMISSIONER OF THE GENE	RAL			
Owner Number: 030618				
Interest Type: STATE OF		Interest Type Code:	STA1	
Decimal Interest: 0.06250000)			
Property Description				
Property: 429971-378.01	SPECTACU	LAR BID 22 ZZ STATE UNIT		
Operator: CIMAREX ENERG		Location: Culberson,TX		
Map Reference Information		Culberson, 1X		
Culberson, TX US	T45.55.0	Survey: T&P RR Co. Svy. T-2	-Block:	: 60Lot: Sec: 15
Section 15 and 22, Block 60-T2, Culberson County, Texas	T&P RR Co. Survey,			
Share and the second se	The state of the s	To The American Company of the Compa	EVERTOR.	
		rest in production proceeds as describ CIMAREX ENERGY CO		
the month following receipt of such	notice.	nip, decimal interest, or payment addre	ess. All such changes si	nall be effective the first day of
Payor is authorized to withhold payr herein by the undersigned.	ment pending resolution	of a title dispute or adverse claim ass	erted regarding the inter	rest in production claimed
The undersigned agrees to indemnit	fy and reimburse Payor	any amount attributable to an interest	to which the undersigne	ed is not entitled
Payor may accrue proceeds until the	e total amount equals \$	100.00, or as required by applicable st	tate statute	o is not entitled.
This Division Order does not amend the purchase of oil or gas.	I any lease or operating	agreement between the undersigned	and the lessee or opera	tor or any other contracts for
In addition to the terms and condition which the property is located.	ns of this Division Order	r, the undersigned and Payor may hav	re certain statutory rights	under the laws of the state in
Owner(s) Signature(s):	x	x		
Owner(s) Tax I.D. Number(s):				
Owner(s) Daytime Phone #:				
Owner(s) FAX Number:				

KEEP THIS COPY



CIMAREX ENERGY CO 202 S Cheyenne Ave, Suite 1000 Tulsa, OK 74103

Date: 07/01/2021

Effective Date: 07/01/2021

030618

Owner(s) Email Address:

Owner: COMMISSIONER OF THE GENERAL LAND OFFICE STATE OF TEXAS

LOCKBOX ACCOUNT PO BOX 12873 AUSTIN, TX 78711-2873

Description: SPECTACULAR BID 22 ST UT 5H Complete Property Description Listed Below Production: X Oil _ X Gas Other: Owner COMMISSIONER OF THE GENERAL Owner Number: 030618 Interest Type: STATE OF TEXAS ROYALTY Interest Type Code: STA1 Decimal Interest: 0.06250000 **Property Description** Property: 429971-379.01 SPECTACULAR BID 22 STATE UNIT 5H Operator: CIMAREX ENERGY CO Location: Culberson,TX Map Reference Information Culberson, TX US Survey: T&P RR Co. Svy. T-2 Block: 60Lot: Sec: 15 Section 15 and 22, Block 60-T2, T&P RR Co. Survey, Culberson County, Texas The undersigned certifies the ownership of the decimal interest in production proceeds as described payable by (Payor): **CIMAREX ENERGY CO** Payor shall be notified, in writing, of any change in ownership, decimal interest, or payment address. All such changes shall be effective the first day of the month following receipt of such notice. Payor is authorized to withhold payment pending resolution of a title dispute or adverse claim asserted regarding the interest in production claimed herein by the undersigned. The undersigned agrees to indemnify and reimburse Payor any amount attributable to an interest to which the undersigned is not entitled. Payor may accrue proceeds until the total amount equals \$100.00, or as required by applicable state statute. This Division Order does not amend any lease or operating agreement between the undersigned and the lessee or operator or any other contracts for the purchase of oil or gas. In addition to the terms and conditions of this Division Order, the undersigned and Payor may have certain statutory rights under the laws of the state in which the property is located. Owner(s) Signature(s): Owner(s) Tax I.D. Number(s): Owner(s) Daytime Phone #: Owner(s) FAX Number:

KEFP THIS COPY



CIMAREX ENERGY CO 202 S Cheyenne Ave, Suite 1000 Tulsa, OK 74103

Date: 07/01/2021

Effective Date: 07/01/2021

030618

Owner(s) Email Address:

Owner: COMMISSIONER OF THE GENERAL

LAND OFFICE STATE OF TEXAS

LOCKBOX ACCOUNT PO BOX 12873 AUSTIN, TX 78711-2873

Description: SPECTACULAR BID 22	2 ST UT 7H		
Complete Property Description Listed Be			
Production:X OilX Gas			
Owner COMMISSIONER OF THE GENERAL Owner Number: 030618 Interest Type: STATE OF TEXA Decimal Interest: 0.06250000		Interest Type Code: STA1	
Property Description			
Property: 429971-407.01	SPECTACULAR BID 22 STA	ATE UNIT 7H	
Operator: CIMAREX ENERGY CO Map Reference Information	Location:	Culberson,TX	
Culberson, TX US	Survey: T&F	RR Co. Svy. T-2 -Block: 60Lc	of Sec. 16
Payor is authorized to withhold payment pherein by the undersigned.	e. pending resolution of a title dispute	rest, or payment address. All such changes shall be or adverse claim asserted regarding the interest in ibutable to an interest to which the undersigned is it	n production claimed
Payor may accrue proceeds until the total	I amount equals \$100.00, or as rec	quired by applicable state statute.	or critica,
		veen the undersigned and the lessee or operator or	any other contracts for
In addition to the terms and conditions of which the property is located.	this Division Order, the undersigned	ed and Payor may have certain statutory rights unde	er the laws of the state i
Owner(s) Signature(s): x		x	
Owner(s) Tax I.D. Number(s):			
Owner(s) Daytime Phone #:			
Owner(s) FAX Number:			



TEXAS GENERAL LAND OFFICE GEORGE P. BUSH, COMMISSIONER

October 21, 2022

Jeannie Hale-Hill
Division Order Analyst
Cimarex Energy Co
202 S Cheyenne Ave, Suite 1000
Tulsa, OK 74103

Re: State Lease No. MF114792 Spectacular Bid 22 State 1H Unit 8481

Dear Mrs. Hale-Hill:

The Texas General Land Office (GLO) has received your Division Order for the referenced unit. This Division Order has been filed in the appropriate mineral file.

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,

Willian Ramora
Vivian Zamora

Landman, Energy Resources

512-475-0428

512-475-1404 (fax)

vivian.zamora@glo.texas.gov

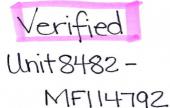
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File No. MF11479	2
0:11:0:00	County
Division C	
Date Filed: 10\Z1 George P. Bush, Comm	nissioner



Date: 06/28/2022

Effective Date: 06/01/2022



030618

Owner: COMMISSIONER OF THE GENERAL

LAND OFFICE STATE OF TEXAS

LOCKBOX ACCOUNT PO BOX 12873

AUSTIN, TX 78711-2873

Description: GO FOR GIN 27 ST UNIT 1H-SKIM EN	T)	
Complete Property Description Listed Below		
Production:X OilX Gas Other:		
Owner COMMISSIONER OF THE GENERAL Owner Number: 030618 Interest Type: STATE OF TEXAS ROYALTY Decimal Interest: 0.06250000	Interest Type (Code: STA1
Property Description	NI 07 07475 I INIT 414	
Property: 429971-468.01 GO FOR CO Operator: CIMAREX ENERGY CO	SIN 27 STATE UNIT 1H Location: Culberson TX	
Map Reference Information	Location: Culberson,TX	
Culberson, TX US Sections 27 & 34, Block 60, Township 2, T&P RR. Co. Survey	Survey: T&P RR Co. Svy. T-	2 -Block: 60Lot: Sec: 27
Payor is authorized to withhold payment pending resolution herein by the undersigned. The undersigned agrees to indemnify and reimburse Payor		
Payor may accrue proceeds until the total amount equals	A 10 25 - 10 27	•
This Division Order does not amend any lease or operating the purchase of oil or gas.	ng agreement between the unders	igned and the lessee or operator or any other contracts fo
In addition to the terms and conditions of this Division Ord which the property is located.	der, the undersigned and Payor ma	ay have certain statutory rights under the laws of the state
Owner(s) Signature(s): x		x
Owner(s) Tax I.D. Number(s):		
Owner(s) Daytime Phone #:		
Owner(s) FAX Number:		
Owner(s) Email Address:		SIGN AND RETURN



Date: 06/28/2022

Effective Date: 06/01/2022

030618

Owner(s) FAX Number:

Owner(s) Email Address:

Owner: COMMISSIONER OF THE GENERAL LAND OFFICE STATE OF TEXAS

LOCKBOX ACCOUNT PO BOX 12873 AUSTIN, TX 78711-2873

Complete Property Description Listed	Below			
Production:X OilX Gas _	Other:			
Owner COMMISSIONER OF THE GENERA Owner Number: 030618 Interest Type: STATE OF TE Decimal Interest: 0.06250000	AL		Interest Type Code: STA1	
Property Description				
Property: 429971-469.01	GO FOR GIN	N 27 STATE U	JNIT 2H	
Operator: CIMAREX ENERGY	CO	Location:	Culberson,TX	
Map Reference Information Culberson, TX US Sections 27 & 34, Block 60, Towns Survey	ship 2, T&P RR. Co.	Survey: T8	&P RR Co. Svy. T-2	-Block: 60Lot: Sec: 27
The undersigned certifies the ownersh	nip of the decimal inter	rest in product	tion proceeds as described payable	by (Payor):
The undersigned certifies the ownersh Payor shall be notified, in writing, of a the month following receipt of such no	ny change in ownersh	CIMARE	EX ENERGY CO	
Payor shall be notified, in writing, of a the month following receipt of such no Payor is authorized to withhold payme herein by the undersigned.	ny change in ownersh otice. ent pending resolution	CIMARE ip, decimal int of a title dispu	EX ENERGY CO terest, or payment address. All suc ute or adverse claim asserted regar	by (Payor): the changes shall be effective the first day of the interest in production claimed
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Payor shall be notified, in writing, of a the month following receipt of such no Payor is authorized to withhold payme herein by the undersigned. The undersigned agrees to indemnify Payor may accrue proceeds until the	ny change in ownersh otice. ent pending resolution and reimburse Payor total amount equals \$	CIMARE ip, decimal int of a title disput any amount a 100.00, or as i	EX ENERGY CO terest, or payment address. All suc ute or adverse claim asserted regarattributable to an interest to which the required by applicable state statute.	by (Payor): the changes shall be effective the first day of the interest in production claimed and endersigned is not entitled.
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Date: 06/28/2022

Effective Date: 06/01/2022

030618

Owner(s) Email Address:

Owner: COMMISSIONER OF THE GENERAL

LAND OFFICE STATE OF TEXAS

LOCKBOX ACCOUNT PO BOX 12873

AUSTIN, TX 78711-2873

Description: GO FOR GIN 27 ST UNIT 3H-SKIM ENT			
Complete Property Description Listed Below			
Production:X OilX Gas Other:			
Owner COMMISSIONER OF THE GENERAL Owner Number: 030618 Interest Type: STATE OF TEXAS ROYALTY Decimal Interest: 0.06250000		Interest Type Code: STA1	••
Property Description			
Property: 429971-465.01 GO FOR GI Operator: CIMAREX ENERGY CO	N 27 STATE L		
Map Reference Information	Location:	Culberson,TX	
Culberson, TX US Sections 27 & 34, Block 60, Township 2, T&P RR. Co. Survey	Survey: Ta	&P RR Co. Svy. T-2	-Block: 60Lot: Sec: 27
Payor shall be notified, in writing, of any change in owners! the month following receipt of such notice. Payor is authorized to withhold payment pending resolution herein by the undersigned. The undersigned agrees to indemnify and reimburse Payor	n of a title dispu	ute or adverse claim asserted reç	garding the interest in production claimed
Payor may accrue proceeds until the total amount equals \$			
This Division Order does not amend any lease or operating the purchase of oil or gas.			
In addition to the terms and conditions of this Division Orde which the property is located.	er, the undersig	ned and Payor may have certain	n statutory rights under the laws of the state
Owner(s) Signature(s): x		x	
Owner(s) Tax I.D. Number(s):			
Owner(s) Daytime Phone #:			
Owner(s) FAX Number:			



Date: 06/28/2022

Effective Date: 06/01/2022

030618

Owner(s) Email Address:

Owner: COMMISSIONER OF THE GENERAL

LAND OFFICE STATE OF TEXAS

LOCKBOX ACCOUNT PO BOX 12873

AUSTIN, TX 78711-2873

Description: GO FOR GIN 27 ST	UNIT 4H-SKIM ENT				
Complete Property Description Listed	Below				
Production:X OilX Gas _	Other:		<u>_</u> .3.5		
Owner COMMISSIONER OF THE GENERAL Owner Number: 030618	L				
Interest Type: STATE OF TE Decimal Interest: 0.06250000	XAS ROYALTY		Interest Type C	ode: STA1	
Property Description					
Property: 429971-470.01	GO FOR GII	N 27 STATE UN	IT 4H		
Operator: CIMAREX ENERGY Map Reference Information	CO	Location:	Culberson,TX		•
Culberson, TX US Sections 27 & 34, Block 60, Towns Survey	hip 2, T&P RR. Co.	Survey: T&P	RR Co. Svy. T-2		-Block: 60Lot: Sec: 27
Payor is authorized to withhold payme herein by the undersigned.	ny change in ownersh ice. nt pending resolution	CIMAREX nip, decimal inter	ENERGY CO est, or payment a or adverse claim	address. All such ch	nanges shall be effective the first day o
The undersigned agrees to indemnify					ndersigned is not entitled.
Payor may accrue proceeds until the to					
This Division Order does not amend a the purchase of oil or gas.	ny lease or operating	agreement betw	veen the undersig	ned and the lessee	or operator or any other contracts for
In addition to the terms and conditions which the property is located.	of this Division Orde	r, the undersigne	ed and Payor may	y have certain statu	tory rights under the laws of the state in
Owner(s) Signature(s): x_				x	
Owner(s) Tax I.D. Number(s):					
Owner(s) Daytime Phone #:					
Owner(s) FAX Number:					



Date: 06/28/2022

Effective Date: 06/01/2022

030618

Owner: COMMISSIONER OF THE GENERAL

LAND OFFICE STATE OF TEXAS

LOCKBOX ACCOUNT PO BOX 12873

AUSTIN, TX 78711-2873

Description: GO FOR GIN 27 ST UNIT 5H-SKIM ENT
Complete Property Description Listed Below
Production:X OilX Gas Other:
Owner COMMISSIONER OF THE GENERAL Owner Number: 030618 Interest Type: STATE OF TEXAS ROYALTY Decimal Interest: 0.06250000
Property Description
Property: 429971-471.01 GO FOR GIN 27 STATE UNIT 5H
Operator: CIMAREX ENERGY CO Location: Culberson,TX Map Reference Information
Culberson, TX US Survey: T&P RR Co. Svy. T-2 -Block: 60Lot: Sec: 27 Sections 27 & 34, Block 60, Township 2, T&P RR. Co. Survey
The undersigned certifies the ownership of the decimal interest in production proceeds as described payable by (Payor): CIMAREX ENERGY CO Payor shall be notified, in writing, of any change in ownership, decimal interest, or payment address. All such changes shall be effective the first day of the month following receipt of such notice. Payor is authorized to withhold payment pending resolution of a title dispute or adverse claim asserted regarding the interest in production claimed herein by the undersigned. The undersigned agrees to indemnify and reimburse Payor any amount attributable to an interest to which the undersigned is not entitled.
Payor may accrue proceeds until the total amount equals \$100.00, or as required by applicable state statute.
This Division Order does not amend any lease or operating agreement between the undersigned and the lessee or operator or any other contracts for the purchase of oil or gas.
In addition to the terms and conditions of this Division Order, the undersigned and Payor may have certain statutory rights under the laws of the state in which the property is located.
Owner(s) Signature(s): x x
Owner(s) Tax I.D. Number(s):
Owner(s) Daytime Phone #:
Owner(s) FAX Number:
Owner(s) Email Address:



Date: 06/28/2022

Effective Date: 06/01/2022

030618

Owner(s) Email Address:

Owner: COMMISSIONER OF THE GENERAL

LAND OFFICE STATE OF TEXAS

LOCKBOX ACCOUNT PO BOX 12873 AUSTIN, TX 78711-2873

Description: GO FOR GIN 27 ST UNIT 6H-SKIM ENT Complete Property Description Listed Below Production: X Oil __X Gas Other: Owner COMMISSIONER OF THE GENERAL Owner Number: 030618 Interest Type: STATE OF TEXAS ROYALTY Interest Type Code: STA1 Decimal Interest: 0.06250000 **Property Description** GO FOR GIN 27 STATE UNIT 6H Property: 429971-472.01 Operator: CIMAREX ENERGY CO Location: Culberson.TX Map Reference Information Culberson, TX US Survey: T&P RR Co. Svy. T-2 -Block: 60Lot: Sec: 27 Sections 27 & 34, Block 60, Township 2, T&P RR. Co. Survey The undersigned certifies the ownership of the decimal interest in production proceeds as described payable by (Payor): **CIMAREX ENERGY CO** Payor shall be notified, in writing, of any change in ownership, decimal interest, or payment address. All such changes shall be effective the first day of the month following receipt of such notice. Payor is authorized to withhold payment pending resolution of a title dispute or adverse claim asserted regarding the interest in production claimed herein by the undersigned. The undersigned agrees to indemnify and reimburse Payor any amount attributable to an interest to which the undersigned is not entitled. Payor may accrue proceeds until the total amount equals \$100.00, or as required by applicable state statute. This Division Order does not amend any lease or operating agreement between the undersigned and the lessee or operator or any other contracts for the purchase of oil or gas. In addition to the terms and conditions of this Division Order, the undersigned and Payor may have certain statutory rights under the laws of the state in which the property is located. Owner(s) Signature(s): Owner(s) Tax I.D. Number(s): Owner(s) Daytime Phone #: Owner(s) FAX Number:



TEXAS GENERAL LAND OFFICE COMMISSIONER DAWN BUCKINGHAM, M.D.

February 22, 2023

Jeannie Hale-Hill Division Order Analyst Cimarex Energy Co 202 S Cheyenne Ave, Suite 1000 Tulsa, OK 74103

Re: State Lease No. MF114792 GO For GIN 27 St 1H, 2H, 3H, 4H, 5H and 6H Unit 8482

Dear Mrs. Hale-Hill:

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

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 Zamora

Landman, Energy Resources

lian Ramora

512-475-0428

512-475-1404 (fax)

vivian.zamora@glo.texas.gov

File No N	1F114792
	County
Div	ision Order
Date Filed:	2/27/2023
Commis	sioner Dawn Buckingham, M.D.
By: VQ	



1700 LINCOLN STREET SUITE 3700 DENVER CO 80203-4518 (303) 295-3995

56-382/412

WELLS FARGO BANK NA 22703253

Present for payment within 180 days.

Vendor No.	Check No.	Check Date	Check Amount
TONK! TO	0001821290		********\$5,502.41

Five Thousand Five Hundred Two Dollars and Forty One Cents PAY

TO THE ORDER

STATE OF TEXAS GENERAL LAND OFFICE 1700 NORTH CONGRESS AUSTIN TX 78701

SIGNATURE HAS A COLORED BACKGROUND . BORDER CONTAINS MICROPRINTING

ADI EASE DETACH AT PERFORATION ABOVE

CIMARE

CIMAREX ENERGY CO 1700 LINCOLN STREET SUITE 3700 DENVER CO 80203-4518

(303) 295-3995

Check Number 0001821290

PLEASE DETACH AT PERFORATION ABOVE

Inv. Date **Amount** Discount **Net Amount** Invoice # Description REQ21712062021a 12/06/2021 5,502.41 22703253 0.00 5,502.41 Suite 600

Midland, Texas 79701

600 N. Marienfeld Street

MAIN 432.571.7800



December 13, 2021

State of Texas General Land Office 1700 North Congress, Suite 840 Austin, TX 78701

Attn: Surface

Via Certified Mail

Re:

Gas Lift Line

Section 24, Block 60, T2, T&P RR Co. Survey

Culberson County, Texas

Enclosed is Cimarex Energy Co. check number **0001821290** in the amount of Five Thousand Five Hundred Two Dollars and 41/100 (\$5,502.41) as total payment for a gas lift line 92.16 rods @ $$119.41/rod = $11,004.83 \times 50\%$ undivided interest with Steven C. Hofer w/d IOLTA Trust) associated with Cimarex Energy Co.'s Triple Crown — Thistle-Turfway on the above captioned land.

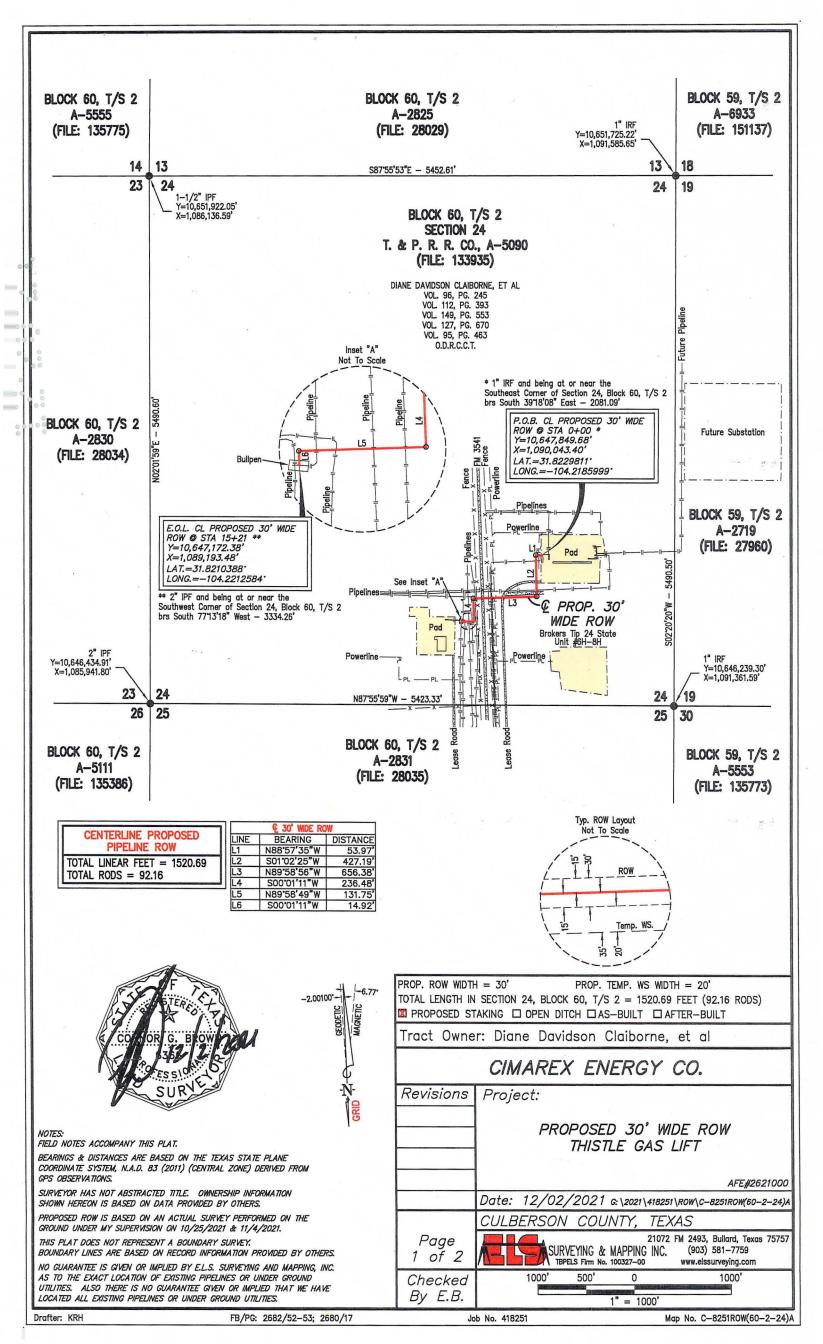
Please call Ned Polk @ 432-620-1904 if you have any questions or concerns. Thank you very much.

Regards,

CIMAREX ENERGY CO.

John Maney

Tish Maney Land Technician 432.571.7892 (direct)



CIMAREX ENERGY CO.

Surface Ownership: Diane Davidson Claiborne, et al
Thistle Gas Lift Proposed 30 Foot Wide ROW
T. & P. R. R. Co. Survey, Abstract No. 5090, (File: 133935)
Culberson County, Texas
Job No. 418251, Map No. C-8251ROW(60-2-24)A, December 2, 2021, AFE#2621000
Page 2 of 2

30 FOOT WIDE RIGHT-OF-WAY CENTERLINE DESCRIPTION

BEING a right-of-way over, under, and across Section 24, Block 60, Township 2, in Culberson County, Texas, said right-of-way being 30 feet wide, 15 feet either side of the following described centerline:

BEGINNING at a point on or near the west side of an existing pad, from which a 1-inch iron rod found and being at or near the southeast corner of said Section 24, Block 60, Township 2, bears South 39°18'08" East a distance of 2081.09 feet, said point of beginning having a coordinate value of Latitude: 31.8229811°, Longitude: -104.2185999°;

THENCE along the centerline of said 30 foot wide right-of-way over, under and across said Section 24, Block 60, Township 2 as follows:

North 88°57'35" West a distance of 53.97 feet;

South 01°02'25" West a distance of 427.19 feet;

North 89°58'56" West a distance of 656.38 feet;

South 00°01'11" West a distance of 236.48 feet;

North 89°58'49" West a distance of 131.75 feet;

South 00°01'11" West a distance of 14.92 feet to a point of termination, from which a 2-inch iron pipe found and being at or near the southwest corner of said Section 24, Block 60, Township 2, bears South 77°13'18" West a distance of 3334.26 feet, said point of termination having a coordinate value of Latitude: 31.8210388°, Longitude: -104.2212584° and covering a total distance of 92.16 rods (1520.69 feet).

The bearings and distances recited hereon are based on NAD83 (2011), Texas Central Zone. A plat accompanies these field notes.

I, Connor G. Brown, Registered Professional Land Surveyor, do hereby certify these field notes to be written from an actual on the ground survey made under my direction and supervision.

GIVEN PAPER MY HAND AND SEAL, this the 2nd day of December, 2021.

Connor G. Brown

Registered Professional Land Surveyor

State of Texas No. 6366

E.L.S. Surveying & Mapping Inc.

21072 FM 2493, Bullard, Texas

(903) 581-7759

Firm No. 100327-00

CONNOR G. BROWN D
6366

POFESSION*

SURVEY

SURVEY

POFESSION

**POFESSIO

.)	$\overline{}$	
-	_	

	Committee
	County
Surfac	e Damage Pont
te Filed:	6/25/2024
	P. Bush, Commissioner
VOY	

DO NOT DESTROY



Texas General Land Office

UNIT AGREEMENT MEMO

UPA179523

Unit	Num	ber
------	-----	-----

8488

Operator Name

Cimarex Energy Co.

Effective Date

05/16/2017

Customer ID

C000044010

Unitized For

Oil And Gas

Unit Name

Brokers Tip 24 State

Unit Term

County 1

Culberson

RRC District 1 08

Old Unit Number Inactive Status Date

County 2

RRC District 2

RRC District 3

County 3 County 4

RRC District 4

Unit type

Standard

State Net Revenue Interest Oil 0.06250000

State Part in Unit

0.50000000

Unit Depth

Specified Depths

Well

From Depth

Surface

Formation

Base

To Depth

11580.000000

Cisco Canyon

Participation Basis Surface Acreage

TVD

If Excluions Apply: See Remarks

Lease Number	Tract No	Lease Acres in Unit	Total Unit Acres	Tract Participation	0/G	Lease Royalty	NRI of Lease in Unit	Royalty Rate Reduction Clause
MF114792	1	682.000000	1,364.000000	0.50000000	O/G	0.12500000	0.06250000	No

API Number

= /4 E /0004 0.44.E0 DM

4210933098, 4210933325, 4210933326, 4210933327, 4210933328, 4210933329, 4210933330, 4210933331

Remarks:		
Prepared By:	Prepared Date:	06/18/2024
GLO Base Updated By:	GLO Base Date:	0011812024
RAM Approval By:	RAM Approval Date:	06/18/2024
GIS By:	GIS Date:	4/14/25
Well Inventory By:	WI Date:	06/18/2024

Pooling Committee Report

To:

School Land Board

UPA179523

Date of Board

06/18/2024

Unit Number: 8488

Meeting:

Effective Date:

05/16/2017

Unit Expiration Date:

Applicant:

Cimarex Energy Co.

Attorney Rep:

Operator:

CIMAREX ENERGY CO.,

Unit Name:

Brokers Tip 24 State

Field Name:

FORD, WEST (WOLFCAMP)

County:

Culberson

<u>Lease</u>	<u>Lease</u>	Lease	Expiration	<u>Lease</u>	Lease	Lease Acres	Royalty
Type	<u>Number</u>	Royalty	Date	<u>Term</u>	Acres	In Unit	Participation
RAL	MF114792	0.12500000	12/31/2017	5 years	2,031.000000	682,000000	0.06250000

Private Acres:

682.000000

State Acres:

682.000000

Total Unit Acres:

1364.000000

Participation Basis:

Surface Acreage

Surface Acreage

State Acreage:

50.00%

State Net Revenue Interest:

6.25%

Unit Type:

Unitized for:

Standard

Oil And

Gas

Term:

RRC Rules:

Spacing Acres:

Yes

1,820 acres for a 10,000 foot

lateral (FTP to LTP).

5/15/2024 2:12:12 PM

UPA179523

1 of 1

Working File Number: UPA179523

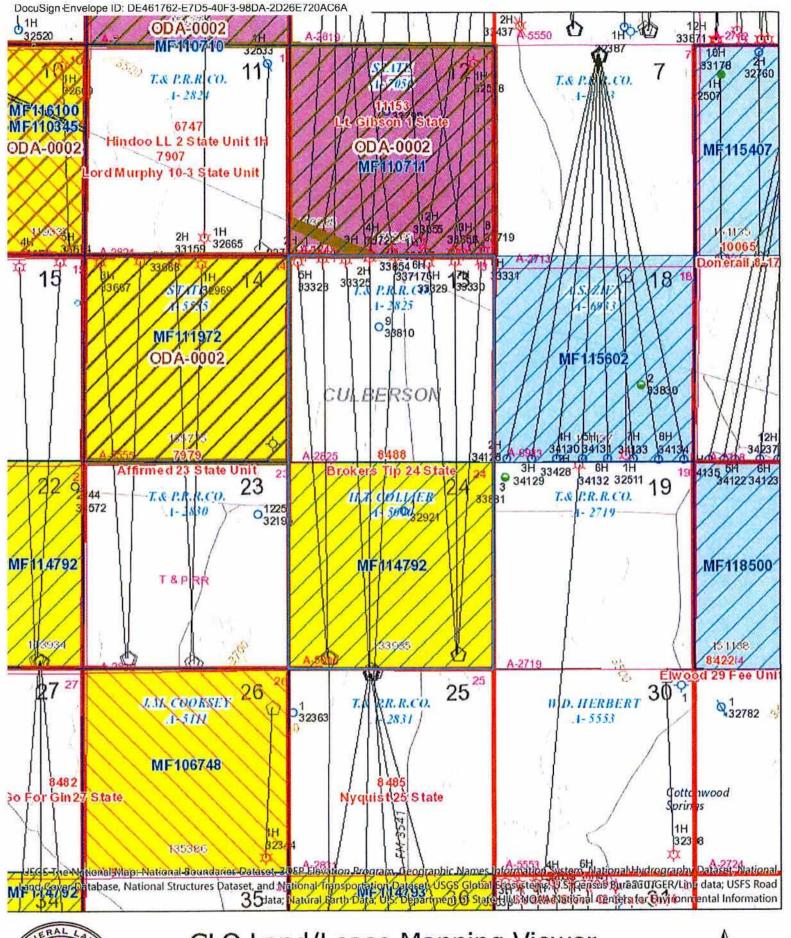
REMARKS:

- Cimarex Energy Co. is requesting School Land Board approval of the second amendment of the Brokers Tip 24 State Unit which was approved by the School Land Board on May 16, 2017 and amended on May 18, 2021.
- The applicant is requesting to amend the drilling obligation by deleting the Addendum A of the pooled unit. This unit will become a part of the Armstrong-State Orderly Development Agreement which has a set per year drilling obligation.

POOLING COMMITTEE RECOMMENDATION:

The Pooling Committee recommends School Land Board approval of the second amendment of the Brokers Tip 24 State Unit under the above-stated provisions.

P)//	5/20/2024
General Land Office	Date
Office of the Governor	Date
Office of the Governor	Date





GLO Land/Lease Mapping Viewer

Please review all copyright and disclaimer information from our webpage here, https://www.glo.texas.gov/policy/index.html. The Texas General Land Office makes no representations or warranties regarding the accuracy or completeness of the information depicted on this map or the data from which it was produced. This map is not suitable for navigational purposes and does not purport to depict boundaries of private and public land.





SECOND AMENDMENT TO POOLING AGREEMENT

Brokers Tip 24 STATE UNIT GLO UNIT NO. 8488

STATE OF TEXAS

8

COUNTY OF CULBERSON

WHEREAS the Commissioner of the General Land Office, on behalf of the State of Texas, and Cimarex Energy Co., et al, entered into a Pooling Agreement for the Brokers Tip 24 State Unit dated effective May 16, 2017, and recorded in Volume 30, page 613 of the Official Public Records of Culberson County, Texas, and an Amendment to Pooling Agreement dated effective May 1, 2021, and recorded in Volume 80, page 292 of the Official Public Records of Culberson County, Texas (collectively the "Agreement"). Such Agreement covers the following lands:

All of Sections 13 & 24, Block 60, Township 2, Culberson County, Texas, consisting of 1,364.0 acres, more or less, and limited to depths from surface to the stratigraphic equivalent of the base of the Cisco Canyon Formation. The base of the Cisco Canyon formation is defined as the stratigraphic equivalent of 11,580 feet Measured Depth, as seen in the Halliburton Spectral Density Dual Spaced Neutron Log dated December 12, 2010 for the Cimarex Energy Co. Dark Star 21 Unit #1H Well, located in Section 21, Block 59, T1, T&P RR Co. Survey, Culberson County, Texas; API #42-109-32352.

WHEREAS, it is the desire of the undersigned to amend the Agreement as follows:

- 1. The Addendum A to the Agreement shall be deleted in its entirety.
- 2. The following shall be added to the body of the Agreement

SUBJECT TO EXPLORATION AGREEMENT:

14.

This Agreement is subject to that certain Unit Agreement for the Development and Operation of the Armstrong-State Unit dated effective January 1, 2014, as amended, by and between the State of Texas, Cimarex Energy Co., Prize Energy Resources, Inc. and Chevron U.S.A. Inc., recorded at Volume 112, Page 705 of the Oil and Gas Records of Culberson County, Texas.

SUBJECT TO JOINT DEVELOPMENT AGREEMENT: 15.

This Agreement is subject to that certain Joint Development Agreement dated effective January 1, 2013, as amended, by and between Cimarex Energy Co., Prize Energy Resources, Inc. and Chevron U.S.A. Inc.

NOW, THEREFORE, the undersigned, in and for good and valuable consideration, the receipt of which is hereby acknowledged, agree to amend the Agreement as set out above.

Except as herein amended, the provisions of the Agreement shall remain in full force and effect and are hereby ratified, adopted and confirmed the same as if originally incorporated therein.



IN WITNESS WHEREOF this instrument is executed as of the date of the acknowledgements below, but shall be effective as of July 1, 2024.

[THIS SPACE WAS INTENTIONALLY LEFT BLANK]
[Signature and Acknowledgement pages to follow]

IN WITNESS WHEREOF, the parties have executed this Agreement upon the respective dates indicated below.
Date Executed U-18-14 STATE OF TEXAS On the Desire of the state of th
DAWN BUCKINGHAM, M.D.
Commissioner, General Land Office
Approved: Leas. 16 Cont. DBO Legal DLC 17 Exec. 16 Exec. 16 Exec. 16 Exec. 17 Exec.
CERTIFICATE
I, Vicki Gonzales, Secretary of the School Land Board of the State of Texas, do hereby certify that at a meeting of the School Land Board duly held on
IN TESTIMONY WHEREOF, witness my hand this the 28" day of
Secretary of the School Land Board

CIMAREX ENERGY CO.

Bradley Cantrell, Attorney-in Fact

ACKNOWLEDGEMENT

STATE OF TOXAS & COUNTY OF Midland &

This instrument was acknowledged before me on this <u>25</u> day of <u>34.</u>, 2024, by Bradley Cantrell, acting as Attorney-in-fact for **CIMAREX ENERGY CO.**, a Delaware corporation, on behalf of said corporation.

KAIMI BROWNLEE

Notary Public, State of Texas

Comm. Expires 03-26-2027

Notary ID 126052368

Notary Public in and for the State of

My Commission Expires:

48.7 m

CHEVE	ON U.S.A., Inc	
By: _	Mus	
Name: _	LUA 22-A5	ABENELLA
Title:	ATTORNEY IN	1 FACT

ACKNOWLEDGEMENT

STATE OF TEXAS	§	
COUNTY OF HARRIS	§ §	
This instrument was acknowledge Avene I a. as	ed before me on this 104h Homey-in-Fact	day of September, 2024, by of CHEVRON U.S.A., INC., a tion.
MICHELLE A. LUNA	Miller Corporation	B. Lun
Notary Public, State of Texas Comm. Expires 01-07-2026 Notary ID 123933068	Notary Public in and for S	· · · · · · · · · · · · · · · · · · ·

00000014591

FILED FOR RECORD

AT 2:31 O'CLOCK P. M. ON THE 7th DAY OF October A.D., 20 24

STATE OF TEXAS

COUNTY OF CULBERSON I hereby certify that this instrument was FILED on the date and at the time stamped hereon by me and was duly RECORDED in the Official Public Records of CULBERSON County, Texas

TINA URIAS

COUNTY AND DISTRICT CLERK CULBERSON
COUNTY, TEXAS

COUNTY AND DISTRICT **CLERK CULBERSON** COUNTY, TEXAS

	-	\
/	01	1
	01	
_		

File No.	F/14792
2 nd Amen	Sment to Bolling Harm + County
	okers Tip 24 State Unit
Date Filed:	3-10-25
Commis By:	sioner Dawn Buckingham, M.D.

DO NOT DESTROY



Texas General Land Office

UNIT AGREEMENT MEMO

Effective Date

Unitized For

Old Unit Number Inactive Status Date

Unit Term

05/16/2017

Oil And Gas

UPA219517

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•	/ 2		/V 1	um	h	nv.
u		u	1	4///	u	

Customer ID

8482

Operator Name

Cimarex Energy Co.

Go For Gin27 State

C000044010

Unit Name County 1

Culberson

RRC District 1 08

RRC District 2

County 2 County 3

RRC District 3

County 4

RRC District 4

Unit type

Standard

State Net Revenue Interest Oil 0.06250000

State Part in Unit

0.50000000

Unit Depth

Specified Depths

Well

From Depth

Surface

Formation

Base

Participation Basis Surface Acreage

To Depth

11580.000000

Cisco Canyon

TVD

If Excluions Apply: See Remarks

Lease Number	Tract No	Lease Acres in Unit	Total Unit Acres	Tract Participation	0/G	Lease Royalty	NRI of Lease in Unit	Royalty Rate Reduction Clause
MF114792	1	670.000000	1,340.000000	0.50000000	O/G	0.12500000	0.06250000	No

API Number

EMEIOOOA 0.00.07 ANA

4210933787, 4210933788, 4210933789, 4210933790, 4210933791, 4210933792

Remarks:		
Prepared By:	Prepared Date:	06/18/2024
GLO Base Updated By:	GLO Base Date:	06/18/2024
RAM Approval By:	RAM Approval Date:	06/18/2024
GIS By:	GIS Date:	4/14/25
Well Inventory By:	WI Date:	06/18/2024

0400

Pooling Committee Report

To:

School Land Board

UPA219517

Date of Board Meeting:

06/18/2024

Unit Number: 8482

Effective Date:

05/16/2017

Unit Expiration Date:

Applicant:

Cimarex Energy Co.

Attorney Rep:

Operator:

CIMAREX ENERGY CO.

Unit Name:

Go For Gin27 State

Field Name:

FORD, WEST (WOLFCAMP)

County:

Culberson

Lease	<u>Lease</u>	<u>Lease</u>	Expiration Date	<u>Lease</u>	Lease	Lease Acres	Royalty
Type	<u>Number</u>	Royalty		<u>Term</u>	Acres	In Unit	Participation
RAL	MF114792	0.12500000	12/31/2017	5 years	2,031.000000	670.000000	0.06250000

Private Acres:

670.000000

State Acres:

670.000000

Total Unit Acres:

1340.000000

Participation Basis:

Surface Acreage

Surface Acreage

State Acreage:

50.00%

State Net Revenue Interest:

6.25%

Unit Type:

Unitized for:

Standard

Oil And

Gas

Term:

RRC Rules:

Spacing Acres:

Yes

1,820 acres for a 10,000 foot

lateral (FTP to LTP).

5/15/2024 8:24:17 AM

UPA219517

1 of 1

Working File Number: UPA219517

REMARKS:

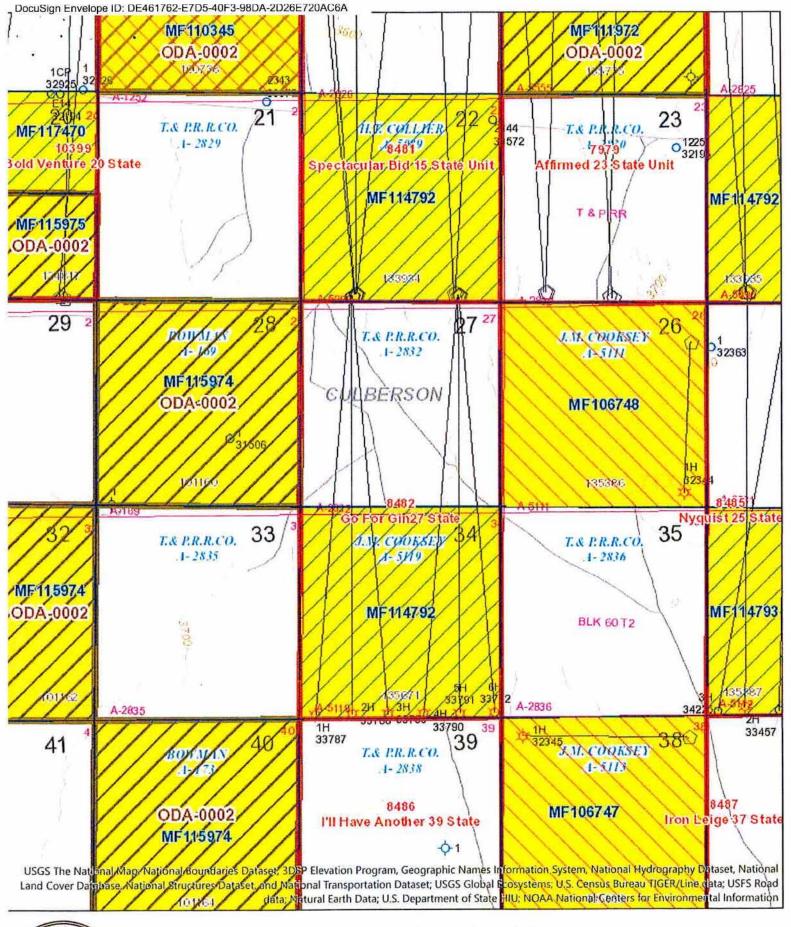
- Cimarex Energy Co. is requesting School Land Board approval of the second amendment of the Go for Gin 27 State Unit which was approved by the School Land Board on May 16, 2017 and amended on May 18, 2021.
- The applicant is requesting to amend the drilling obligation by deleting the Addendum A of the pooled unit. This unit will be a part of the Armstrong-State Orderly Development Agreement which has a set per year drilling obligation.

POOLING COMMITTEE RECOMMENDATION:

The Pooling Committee recommends School Land Board approval of the second amendment of the Go For Gin 27 State Unit under the above-stated provisions.

DocuSigned by:	5/20/2024
General Land Office	Date
Office of the Governor	Date
Office of the Governor	Date

5/15/2024 8:24:48 AM UPA219517 1 of 1





GLO Land/Lease Mapping Viewer

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SECOND AMENDMENT TO POOLING AGREEMENT

GO FOR GIN 27 STATE UNIT GLO UNIT NO. 8482

STATE OF TEXAS

8

COUNTY OF CULBERSON §

WHEREAS the Commissioner of the General Land Office, on behalf of the State of Texas, and Cimarex Energy Co., et al, entered into a Pooling Agreement for the Go For Gin 27 State Unit dated effective May 16, 2017, and recorded in Volume 30, page 635 of the Official Public Records of Culberson County, Texas, and an Amendment to Pooling Agreement dated effective May 1, 2021, and recorded in Volume 80, page 292 of the Official Public Records of Culberson County, Texas (collectively the "Agreement"). Such Agreement covers the following lands:

All of Sections 27 & 34, Block 60, Township 2, Culberson County, Texas, consisting of 1,340.0 acres, more or less, and limited to depths from surface to the stratigraphic equivalent of the base of the Cisco Canyon Formation. The base of the Cisco Canyon formation is defined as the stratigraphic equivalent of 11,580 feet Measured Depth, as seen in the Halliburton Spectral Density Dual Spaced Neutron Log dated December 12, 2010 for the Cimarex Energy Co. Dark Star 21 Unit #1H Well, located in Section 21, Block 59, T1, T&P RR Co. Survey, Culberson County, Texas; API #42-109-32352.

WHEREAS it is the desire of the undersigned to amend the Agreement as follows:

- 1. The Addendum A to the Agreement shall be deleted in its entirety.
- 2. The following shall be added to the body of the Agreement

SUBJECT TO EXPLORATION AGREEMENT:

14.

This Agreement is subject to that certain Unit Agreement for the Development and Operation of the Armstrong-State Unit dated effective January 1, 2014, as amended, by and between the State of Texas, Cimarex Energy Co., Prize Energy Resources, Inc. and Chevron U.S.A. Inc., recorded at Volume 112, Page 705 of the Oil and Gas Records of Culberson County, Texas.

SUBJECT TO JOINT DEVELOPMENT AGREEMENT: 15.

This Agreement is subject to that certain Joint Development Agreement dated effective January 1, 2013, as amended, by and between Cimarex Energy Co., Prize Energy Resources, Inc. and Chevron U.S.A. Inc.

NOW, THEREFORE, the undersigned, in and for good and valuable consideration, the receipt of which is hereby acknowledged, agree to amend the Agreement as set out above.

Except as herein amended, the provisions of the Agreement shall remain in full force and effect and are hereby ratified, adopted and confirmed the same as if incorporated herein.



IN WITNESS WHEREOF this instrument is executed as of the date of the acknowledgements below, but shall be effective as of July 1, 2024.

[THIS SPACE WAS INTENTIONALLY LEFT BLANK]
[Signature and Acknowledgement pages to follow]



IN WITNESS WHEREOF, the parties have executed this Agreement upon the respective dates indicate	ed below.
Date Executed U-78-24 STATE OF TEXAS	
Ne Zullering	
DAWN BUCKINGHAM, M.D.	
Commissioner, General Land Office Approved:	
Leas.	
Cont. 70RO	
Legal	
DLC M	
Exec.	
CERTIFICATE	
I, Vicki Gonzales, Secretary of the School Land Board of the State of Texas, do hereby certify meeting of the School Land Board duly held on June 18, 2024, the foregoing i was approved by said Board under the provisions of Chapter 32 and 52 of the Natural Resource	nstrumen
all of which is set forth in the Minutes of the Board of which I am custodian.	
IN TESTIMONY WHEREOF, witness my hand this the 28th day of	24
Vreki Horyeles	
Secretary of the Schowlland Board	

CIMAREX ENERGY CO.

Bradley Cantrell, Attorney-in Fact

ACKNOWLEDGEMENT

STATE OF WUS COUNTY OF Midland

This instrument was acknowledged before me on this 25 day of _______, 2024, by Bradley Cantrell, acting as Attorney-in-fact for CIMAREX ENERGY CO., a Delaware corporation, on behalf of said corporation.

KAIMI BROWNLEE Notary Public, State of Texas Comm. Expires 03-26-2027 Notary ID 126052368

Notary Public in and for the State of Texas

My Commission Expires: 3 24 202

CHEVRON U.S.A., Inc
ву: Ми
Name: LYAZZOT ARENEUA Title: ATTORNEY GN -PART
Title: ATTOPNEY IN PART
ACKNOWLEDGEMENT
STATE OF TEXAS §
COUNTY OF HARRIS §
This instrument was acknowledged before me on this 10th day of September, 2024, by Lyazzat Arenella, as Attorney-in-Fact of CHEVRON U.S.A., INC., a
J Pennsylvania corporation, on bellalf of said corporation.
1 Wichelle a Frence
MICHELLE A. LUNA Notary Public, State of Texas Comm. Expires 01-07-2026 Notary Public in and for State of Texas
Notary ID 123933066 My Commission Expires: 01-07-2036

My Commission Expires:____

00000014592

FILED FOR RECORD

AT 2:31 O'CLOCK P. M.
ON THE 7th DAY OF October A.D., 20 24

STATE OF TEXAS

COUNTY OF CULBERSON I hereby certify that this instrument was FILED on the date and at the time stamped hereon by me and was duly RECORDED in the Official Public Records of CULBERSON County, Texas

TINA URIAS

COUNTY AND DISTRICT CLERK CULBERSON
COUNTY, TEXAS

COUNTY AND DISTRICT CLERK CULBERSON COUNTY, TEXAS

,		
	00	/
	04	
\		

File No. <u>M/</u> Un'+ 848	2 2nd Amended	County
Go For Gin	Ste Unit	
Date Filed:	3-10-25	
Commission	oner Dawn Buckingham,	M.D.
By:	CRB	

DO NOT DESTROY



Texas General Land Office UNIT AGREEMENT MEMO

UPA219516

200	1/25	-		
T 7		A/	-	ber
WH 1	u	/ V LL		ner -

8481

Operator Name

Cimarex Energy Co.

Customer ID

C000044010

Effective Date

Old Unit Number Inactive Status Date

05/16/2017

Spectacular Bid 15 State Unit

Unitized For

Oil And Gas

Unit Name

Culberson

RRC District 1 08

Unit Term

County 1 County 2

RRC District 2

County 3

RRC District 3

County 4

RRC District 4

Unit type

Standard

State Net Revenue Interest Oil 0.06250000

State Part in Unit

0.50000000

Unit Depth

Specified Depths

Well

From Depth

Surface

Formation

Base

To Depth

11580.000000

Cisco Canyon TVD

Participation Basis Surface Acreage

If Excluions Apply: See Remarks

Lease Number		Lease Acres in Unit	Total Unit Acres	Tract Participation	0/G	Lease Royalty	NRI of Lease in Unit	Royalty Rate Reduction Clause
MF114792	1	679.000000	1,358.000000	0.50000000	O/G	0.12500000	0.06250000	No

API Number

4210933670, 4210933671, 4210933672, 4210933673, 4210933674

Remarks:		
Prepared By:	Prepared Date:	06/18/2024
GLO Base Updated By:	GLO Base Date:	06/18/2024
RAM Approval By:	RAM Approval Date:	06/18/2024
GIS By:	GIS Date:	4/15/25
Well Inventory By:	WI Date:	06/18/2024

:/4E/0004 4.00.EE DM

0404

Pooling Committee Report

To:

School Land Board

UPA219516

Date of Board

06/18/2024

Unit Number: 8481

Meeting:

Effective Date:

05/16/2017

Unit Expiration Date:

Applicant:

Cimarex Energy Co.

Attorney Rep:

Operator:

CIMAREX ENERGY CO.,

Unit Name:

Spectacular Bid 15 State Unit

Field Name:

FORD, WEST (WOLFCAMP)

County:

Culberson

<u>Lease</u>	<u>Lease</u>	Lease	Expiration	<u>Lease</u>	Lease	Lease Acres	Royalty
<u>Type</u>	<u>Number</u>	Royalty	Date	<u>Term</u>	Acres	In Unit	Participation
RAL	MF114792	0.12500000	12/31/2017	5 years	2,031.000000	679.000000	0.06250000

Private Acres:

679.000000

State Acres:

679.000000

Total Unit Acres:

1358.000000

Participation Basis:

Surface Acreage

Surface Acreage

State Acreage:

50.00%

State Net Revenue Interest:

6.25%

Unit Type:

Unitized for:

Standard

Oil And

Gas

Term:

RRC Rules:

Spacing Acres:

Yes

1,820 acres for a 10,000 foot

lateral (FTP to LTP).

Working File Number: UPA219516

REMARKS:

- Cimarex Energy Co. is requesting School Land Board approval of the second amendment of the Spectacular Bid 15 State Unit which was approved by the School Land Board on May 16, 2017 and amended on May 18, 2021.
- The applicant is requesting to amend the drilling obligation by deleting the Addendum A of the pooled unit. This unit will become a part of the Armstrong-State Orderly Development Agreement which has a set per year drilling obligation.

POOLING COMMITTEE RECOMMENDATION:

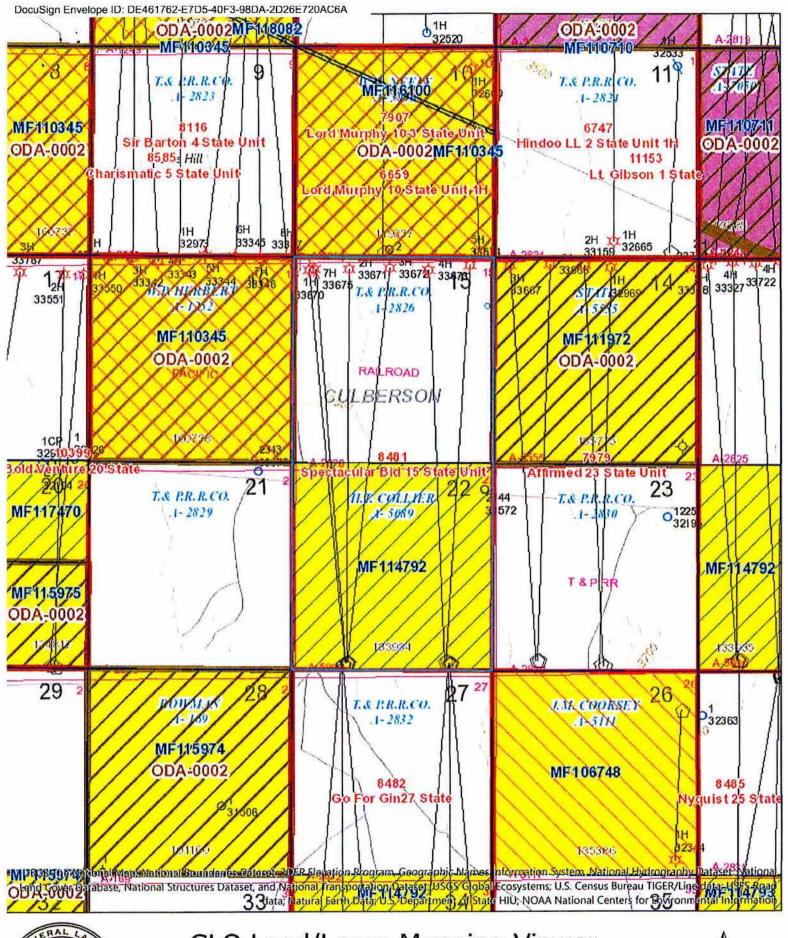
The Pooling Committee recommends School Land Board approval of the second amendment of the Spectacular Bid 15 State Unit under the above-stated provisions.

Docusigned by:	5/20/2024
General Land Office	Date
Office of the Governor	Date
Office of the Governor	Date

5/15/2024 1:21:40 PM

UPA219516

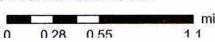
1 of 1





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SECOND AMENDMENT TO POOLING AGREEMENT

SPECTACULAR BID 15 STATE UNIT GLO UNIT NO. 8481

STATE OF TEXAS

8

COUNTY OF CULBERSON §

WHEREAS the Commissioner of the General Land Office, on behalf of the State of Texas, and Cimarex Energy Co., et al, entered into a Pooling Agreement for the Spectacular Bid 15 State Unit dated effective May 16, 2017, and recorded in Volume 30, page 646 of the Official Public Records of Culberson County, Texas, and an Amendment to Pooling Agreement dated effective May 1, 2021, and recorded in Volume 82, page 322 of the Official Public Records of Culberson County, Texas (collectively the "Agreement"). Such Agreement covers the following lands:

All of Sections 15 & 22, Block 60, Township 2, Culberson County, Texas, consisting of 1,358.0 acres, more or less, and limited to depths from surface to the stratigraphic equivalent of the base of the Cisco Canyon Formation. The base of the Cisco Canyon formation is defined as the stratigraphic equivalent of 11,580 feet Measured Depth, as seen in the Halliburton Spectral Density Dual Spaced Neutron Log dated December 12, 2010 for the Cimarex Energy Co. Dark Star 21 Unit #1H Well, located in Section 21, Block 59, T1, T&P RR Co. Survey, Culberson County, Texas; API #42-109-32352.

WHEREAS it is the desire of the undersigned to amend the Agreement as follows:

- 1. The Addendum A to the Agreement shall be deleted in its entirety.
- 2. The following shall be added to the body of the Agreement

SUBJECT TO EXPLORATION AGREEMENT:

14.

This Agreement is subject to that certain Unit Agreement for the Development and Operation of the Armstrong-State Unit dated effective January 1, 2014, as amended, by and between the State of Texas, Cimarex Energy Co., Prize Energy Resources, Inc. and Chevron U.S.A. Inc., recorded at Volume 112, Page 705 of the Oil and Gas Records of Culberson County, Texas.

SUBJECT TO JOINT DEVELOPMENT AGREEMENT: 15.

This Agreement is subject to that certain Joint Development Agreement dated effective January 1, 2013, as amended, by and between Cimarex Energy Co., Prize Energy Resources, Inc. and Chevron U.S.A. Inc.

NOW, THEREFORE, the undersigned, in and for good and valuable consideration, the receipt of which is hereby acknowledged, agree to amend the Agreement as set out above.

Except as herein amended, the provisions of the Agreement shall remain in full force and effect and are hereby ratified, adopted and confirmed the same as if incorporated herein.



IN WITNESS WHEREOF this instrument is executed as of the date of the acknowledgements below, but shall be effective as of July 1, 2024.

[THIS SPACE WAS INTENTIONALLY LEFT BLANK]
[Signature and Acknowledgement pages to follow]

IN WITNESS WHEREOF, the parties have executed this Agreement upon the respective dates indicated below.
Date Executed 1-18-14 STATE OF TEXAS On the Develop of the state of texas and the state of texas are the state of texas and the state of texas are the state of texas and the state of texas are the state of
DAWN BUCKINGHAM, M.D.
Commissioner, General Land Office Approved:
Leas. 6 Cont. DBO Legal DLC # Exec. DBO
CERTIFICATE
I, Vicki Gonzales, Secretary of the School Land Board of the State of Texas, do hereby certify that at a meeting of the School Land Board duly held on
IN TESTIMONY WHEREOF, witness my hand this the 28 day of, 2024
Secretary of the School Land Board

CIMAREX ENERGY CO.

Bradley Cantrell, Attorney-in Fact

ACKNOWLEDGEMENT

_ pw gk

STATE OF TEXAS COUNTY OF Midland

This instrument was acknowledged before me on this 25 day of June by Bradley Cantrell, acting as Attorney-in-fact for CIMAREX ENERGY CO., a Delaware corporation, on behalf of said corporation.

KAIMI BROWNLEE Notary Public, State of Texas Comm. Expires 03-26-2027 Notary ID 126052368

Notary Public in and for the State of Texas

My Commission Expires: 3/24/2027

CHEVRON U.S.A., Mic By: **ACKNOWLEDGEMENT** STATE OF TEXAS 8 HARRIS COUNTY OF This instrument was acknowledged before me on this /oth day of September 2024, by 270+ Arerella, as Attorney-in-Fact of CHEVRON U.S.A., INC., a Mnsulvania corporation, on behalf of said corporation. MICHELLE A. LUNA Notary Public, State of Texas Notary Public in and for State of Comm. Expires 01-07-2026

My Commission Expires:___

Notary ID 123933066

00000014590

FILED FOR RECORD

AT 2:31 O'CLOCK P. M.
ON THE 7th DAY OF October
A.D., 20 24

STATE OF TEXAS **COUNTY OF CULBERSON**

I hereby certify that this instrument was FILED on the date and at the time stamped hereon by me and was duly RECORDED in the Official Public Records of CULBERSON County, Texas

TINA URIAS
COUNTY AND DISTRICT CLERK CULBERSON
COUNTY, TEXAS

COUNTY AND DISTRICT CLERK CULBERSON COUNTY, TEXAS



File No.	F114792
Whit 8481	2nd Amond man + County
Spatarul	or Bid 15 State Unit
m is policie.	9-10-26
Commiss	ioner Dawn Buckingham, M.D.



Texas General Land Office Reconciliation Billing

Commissioner Dawn Buckingham, M.D.

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

Cimarex Energy Co.

Attn: Tran Chu

6001 Deauville Blvd. Suite 300 N

Midland, TX 79706-2671

Billing Date:

4/3/2025

Billing Due Date:

5/3/2025

Customer Number: C000044010

Invoice	Mineral File	Gas Royalty	Oil Royalty	Penalty	Interest	Total Due
25100574	MF114792	\$83,234.34	\$0.00	\$8,323.43	\$8,461.86	\$100,019.63
Total Due		\$83,234.34	\$0.00	\$8,323.43	\$8,461.86	\$100,019.63

Penalty and interest have been calculated thru 4/30/2025. Payment remitted after 4/30/2025 will result in additional penalty and interest charges.

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.

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

Cimarex Energy Co.

Billing Date: 4/3/2025

Billing Due Date: 5/3/2025

Remit Payment To:

Texas General Land Office

PO Box 12873

Customer Number: C000044010

Austin, TX 78711-2873

Invoice	Mineral File	Gas Royalty	Oil Royalty	Penalty	Interest	Total Due
25100574	MF114792	\$83,234.34	\$0.00	\$8,323.43	\$8,461.86	\$100,019.63
Total Due		\$83,234.34	\$0.00	\$8,323.43	\$8,461.86	\$100,019.63
Amt. Paid						

Customer ID:

C000044010

Invoice Number:

MF114792

GLO Lease: CIMAREX ENERGY COMPANY GLO Review:

Category Gas Auditor/AE: ECortez

Billing Date: 4/1/2025 P&I Calculation Date: 4/30/2025

Review Period	:	SEPT 2021 - AL	JG 2022	en l		Royalty Rate: 12.50%										
(1)	-	(2)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)
Month / Year		RRC Number	Gas/Oil Volume	Tract Participation Rate	Price	BTU	Gross Value	Royalty Due	And the second of the second	Additional Royalty Due		Interest Rate For Additional Royalty		Interest Rate From Additional Royalty2	Revenue Due	
	Jul-22	08-293412	16,219	1	\$5.620	1.000000	\$91,147.97	\$11,393.50	\$0.00	\$11,393.50	958	4.25%	\$1,139.35	\$1,192.65	\$13,725.50	
	Aug-22	08-293412	72,475	1	\$7.930	1.000000	\$574,726.75	\$71,840.84	\$0.00	\$71,840.84	928	4.25%	\$7,184.08	\$7,269.21	\$86,294.13	
TOTALS			88,694				\$665,874.72	\$83,234.34	\$0.00	\$83,234.34			\$8,323.43	\$8,461.86	\$100,019.63	

COMMENTS:

BILLING ON UNDER REPORTED GAS VOLUMES TO THE GLO FOR UNIT 8482 (08-293412, 08-293847, 08-293867, 08-293949, 08-294034; 08-294038)

COLUMN (3)

UNDER REPORTED VOLUME: REPORTED RRC VOLUMES MINUS REPORTED GLO2 VOLUMES

COLUMNS (5) & (6) WAHA HUB PRICES WERE USED COLUMNS (12),(13),(14) PLEASE GO TO THIS WEB SITE FOR EXPLANATION OF PENALTY AND INTEREST ASSESSMENTS:

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

FOR QUESTIONS REGARDING THIS INVOICE PLEASE E-MAIL: eric.cortez@glo.texas.gov

NOTE 1:

PAYMENT OF THIS INVOICE MAY BE MADE BY CHECK OR ACH DEBIT.

PLEASE REMIT PAYMENT OF THIS INVOICE SEPARATELY FROM REGULAR ROYALTY PAYMENTS.
WHEN PAYMENT IS REMITTED, PLEASE SEND AN EMAIL TO: account.services@glo.texas.gov and eric.cortez@glo.texas.gov

NOTING YOUR COMPANY NAME, CUSTOMER ID, INVOICE NUMBER(S) AND AMOUNT OF PAYMENT.

EMAIL:

Daniel Kong

Tran Chu

daniel kong@coterra.com

tran chu@coterra.com

34

File No.M = 114792

County

Recon Billing

Date Filed: 5 (12/2023)
Commissioner Dawn Buckingham, M.D.