



CAUTION

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Archives and Records Staff

MF048344

#11926

#11925

IN#1274

#11927

#929

#1856

PSA #00542

Leasing: JA

Analyst: JA

Maps: JH

GIS: ML

State Lease	Control	Base File	County
MF048344	07-108970	93089	REEVES

Survey	T & P RY CO	
Block	57	
Block Name		
Township	2-S	
Section/Tract	34	
Land Part	PT	
Part Description		
Acres	320	
Depth Below	Depth Above	Depth Other
0	0	See Lease
Name	RUPPE, JOSEPH B	
Lease Date	8/9/1957	
Primary Term	5 yrs	
Bonus (\$)	\$2,800.00	
Rental (\$)	\$0.50	
Lease Royalty	0.0625	



Unit Acres 320.00

Mineral File 48344 A FILE

COUNTY: Reeves
TRACT : _____
PART : N/2 Sec. 34 Blk. 57 Tsp. 2
ACRES : 320
LESSEE : ~~Joseph B. Ruppe~~ ARCO
DATE : 8-9-57
TERM : _____
BONUS : _____
RENTAL: _____
FILE : 93089

07-10897-0

PRODUCING

Produced by **A-FILE**

RELINQUISHMENT ACT LEASE

File **48344**

CONTENTS

RELINQUISHMENT ACT LEASE
For Title Pay and Bonus
and Rental Payments

RELINQUISHMENT ACT LEASE

File **48344**

Reeves

County

MINERAL LANDS

Joseph B. Ruppe

320

Acres

N/2

Section

34

Block

57

T&P Ry. Co.

Tsp.

2

Cert.

File: 93089

Lease Dated: 8-9-57

5 yrs.

Name of Claim

Cash Bonus: \$2,800.00

Rental: \$160.00

1132.00

VOL. P.

Legal

Rental

Min. A/c

Min. Map

1. Lease

10-14-57

sl

2 BONUS PAYMENT

OCT 14 1957 MS

3. Assignment

11/15/57 S.C.

4 RENTAL PAYMENT

JUL 17 1958 MS

5- Elec Log (Sonic) #1

7-23-58 MS

6- " " (Later Log) #1

7-23-58 MS

7- Division Order

9-16-58 MS

8 RENTAL PAYMENT

JUL 8 1958 MS

9 DIVISION ORDER

10-6-59 MS

10 DIVISION ORDER

1-21-60 MS

11 RENTAL PAYMENT

JUL 1 1960 MS

12 RENTAL PAYMENT

JUL 8 1961 MS

See

LAST SUPPLEMENT NO.

**For Title Papers and Bonus
 and Rental Payments**

File 48344

REEVES County

MINERAL LAND

JOSEPH B RUPPE

320 Acres

N/2 Section 34

T & P Ry Co Block 57

Tsp. 2

File 93089 Cert.

Lease dated 7-9-57 5 yrs

Name of Claim 32.

File 48344

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13. *Conveyance* 1-24-62 *la*
14. RENTAL PAYMENT JUL 5 1962 *HS*
15. RENTAL PAYMENT JUL 18 1963 *pc*
16. RENTAL PAYMENT JUL 3 1964
17. RENTAL PAYMENT JUL 10 1965
18. RENTAL PAYMENT JUL 8 1966 *gmw*
19. RENTAL PAYMENT JUL 15 1967
20. RENTAL PAYMENT JUL 11 1968
21. RENTAL PAYMENT 7-10-69
22. RENTAL PAYMENT 7-15-70
23. RENTAL PAYMENT 7-10-71 *8*
24. RENTAL PAYMENT 7-14-72 *1*
25. RENTAL PAYMENT 7-12-73 *3*
26. RENTAL PAYMENT 7-16-74

See Item 35 in m-40133
*Randolph State Unit 10-30-74 *gmw**

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2. Bonus Payment	10-14-57	35. Rental Payment	7-15-82
3. Assignment	11-15-57	36. Rental Payment	7-26-83
4. Rental Payment	7-17-58	37. Rental Payment	7-6-84
5. See Well Record		38. Rental Payment	7-10-85
6. See Well Record		39. Pooling Agreement	See no. 43 in M-35430 A
7. Division Order	9-16-58	40. #44	See Letter Under 35430 A File 7-4-86
8. Rental Payment	7-8-58	41. #45 in M-35430 A File	filed 8/4/86
9. Division Order	10-6-59	42. Division Order	
10. Division Order	1-21-60	43. See MF-18878 Item 73 dtd	04-01-93
11. Rental Payment	7-1-60	44. C/F- 95-042	2-6-95/88
12. Rental Payment	7-8-61	45. See Division Order Dated	4-29-96 in M-40133
13. Conveyance	1-24-62	46. See MF 040133 #44 in folder	
14. Rental Payment	7-15-62	47. 3 of 3 for Division Order	12/8/04
15. Rental Payment	7-18-63	48. See MF 040133 #69 for letter	2/8/05
16. Rental Payment	7-3-64	49. 4th Division Order	3/11/05
17. Rental Payment	7-10-65	50. 47. CF #2005-38A	9/22/05
18. Rental Payment	7-8-66	51. 48. Billing TO Rio Petro	4-14-08
19. Rental Payment	7-15-67	52. See DIVISION ORDER #45 in M-040133	11/21/10
20. Rental Payment	7-11-68	53. 49. Due vs. Paid	10/22/10
21. Rental Payment	7-10-69	54. 50. Assignment ID 8207-WI	7-10-12
22. Rental Payment	7-13-70	55. 51. Request for title	8-1-12
23. Rental Payment	7-10-71	56. 52. Drilling Permit 389-33560	6/19/13
24. Rental Payment	7-14-72	57. 53. DIVISION ORDER	04/25/13
25. Rental Payment	7-12-73	58. 54. permit 389-34164	6-29-15
26. Rental Payment	7-16-74	59. 55. Completion Report 389-34164	6-29-15
26.12 Division order	3-26-75	See MF 040133 #80, Assign ID #9886	
27. Rental Payment	7-15-75	Petrohawk to Sovereign	
28. Rental Payment	7-19-76	See MF 040133 #81, Assign ID #9887	
		Sovereign to Permian	
29.		56. Recon Billing	7/10/17
30. Rental Payment	7-23-77	57. Recon Billing	3/6/18
31. Rental Payment	7-15-78	58. Scanned sm	10/07/2019
32. Rental Payment	7-7-79	See MF 040133 #85, 86 + 87	
33. Rental Payment	7-12-80	59. Surface Damage Pmts	
		60. Scanned W	7.14.2021

58. Recon Bill 4-9-19		MF048344	
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58. See MF040133 #44.		100. See MF040133 Part 3 #50	
59. Pooling Agreement 11926 Silverton		101. Pooling Agreement #11927	
60. State 27-34 Unit 11-8-22		102. Rio State 34X27 Unit 11/9/23	
70. scanned WM 11-21-2022		103. scanned WM 11-20-2023	
71. See MF040133 #88		104. (63) Surface Damage 3/8/24	
72. BPX @ Cimarex 12/30/22		105. 64 "	
73. scanned PT 1-3-2023		106. 65 "	11
74. 59 Surface Damage 3-15-23		107. 66 "	11
75. scanned WM 3-20-2023		108. 67 "	11
76. See MF040133 #45 Pooling Agreement		109. 68 "	11
77. #11925 Randolph State Gas Unit		110. 69 "	11
78. (Formerly Unit #929) 6/1/23		111. 70 "	11
79. scanned WM 6-6-2023		112. 71 "	11
80. See MF040133 file #3		113. 72 "	11
81. item 46 for Nut 12746-		114. 73 "	11
82. Silverton State 34 #101H		115. 74 "	11
83. scanned WM 7-5-2023		116. 75 "	11
84. See MF040133 #89 + 90 Division Order(s)		117. 76 "	11
85. See MF040133 #47 Production		118. 77 "	11
86. Sharing Agreement #00542		119. 78 "	11
87. Silverton State 34 101H 7/26/23		120. 79 "	11
88. scanned sm 07/26/2023		121. 80 "	11
89. See MF040133 #48 Recorded Copy		122. 81 "	11
90. Pooling Agreement #11926		123. 82 "	11
91. Silverton State 27-34 Unit 9/7/23		124. 83. Surface Damage 3/8/24	
92. See MF040133 #49 Recorded Copy		125. scanned sm 03/11/2024	
93. PSA #00542 Silverton State 34 101H 9/7/23		126. See MF040133 #91 Surface Damage Pmt	
94. scanned sm 09/11/2023		127. scanned sm 06/26/2024	
95. 60. Surface Damage 10/13/23		128. See MF040133 #92 Division Order	
96. 61 -- 11 10/13/23		129. See MF040133 #93 for updated	
97. 62 -- 11 10/13/23		130. Buckslip Unit 11927	
98. scanned sm 10/16/2023		131. scanned WM 8/21/2024	

Contents of Mineral File Number: MF048344

84. Recon Billing 2/11/2025

scanned WML 2-12-2025

1350
5

Description of Area from which following production secured:

PART OR AREA	SECTION OR TRACT	BLOCK	GRANTEE Survey	ACRES	COUNTY
3 miles SW of Orla, Texas	34	57, T-2	T & P RR Co.	320	Reeves

Name of Lease A. T. Randolph/State Name of Field Sabre (Delaware)
Name of Operator Argo Oil Corporation Address 1728 Milam Bldg., San Antonio 5,
STATEMENT OF OIL AND GAS PRODUCTION FOR MONTH OF July, 1958 ^{Tex.}

OIL OR GAS DISTILLATE STATEMENT

This lease has 1 producing oil wells with 2 storage tanks and the total allowable for this month was 1020 barrels. Oil sold to See remarks

Delivered by See remarks

BARRELS

Stock beginning of month (7 AM on 1st)	0.00
Gross production as shown by daily tank gauges	1,020.24
Net sales as shown by pipe line run tickets, truck tenders, etc.	0.00
Other Disposition (itemize)	0.00
Correction — BS & W and Temperature	0.00
Stock close of month (7 AM on 1st)	1,020.24

OIL SALES

GRAVITY	NET BARRELS	PRICE	GROSS VALUE	ROYALTY INTEREST	ROYALTY DUE STATE
o					
o					
o					
o					
o					
TOTAL	None	\$	\$	6.25 %	\$ None

GAS STATEMENT

Gas is being marketed from No wells producing oil and gas, and No wells producing only gas.

PROCESSED GAS

GASOLINE

Volume M.C.F. Gasoline content per M.C.F.
Total Gallons Contract per cent Gallons due lease
Price Value due Lease \$

BUTANE AND PROPANE

Gallons Produced Contract per cent Gallons due lease
Price per Gallon Value due Lease \$

SULPHUR

M.C.F. Hydrogen Sulphide Price Value due Lease \$

RESIDUE GAS

Available for Sale M.C.F. Returned to Lease M.C.F.
Volume Sold M.C.F. Contract per cent to Lease Price Value due Lease \$

Total Value of Gas Sold to \$Royalty Interest % Royalty due State \$

NON-PROCESSED GAS

Sold: M.C.F. Price per M.C.F. Value \$
Used on Lease: M.C.F. Price per M.C.F. Value \$
Flared: M.C.F. Price per M.C.F. Value \$

Total Value of Gas Utilized By \$Royalty Interest % Royalty due State \$Total Gas Royalty Due State \$ None

REMARKS: Well No. 1 was assigned an allowable of 60NPX effective July 15, 1958. First crude oil run was made on August 2, 1958. The oil will be sold to and delivered by Cactus Petroleum, Inc.

I certify that this statement is true and correct and shows entire production of all forms of petroleum oil and gas and disposition thereof from area owned by the undersigned out of the lease for the period indicated.

Argo Oil Corporation

By:

Title: Office ManagerSworn and subscribed to before me the undersigned authority, on this 19th dayof August, 1958.

Marie S. Taplin Notary Public in and for
Bexar County, State of Texas

MARIE S. TAPLIN

Notary Public in and for Bexar County, Texas
1728 Milam Bldg., San Antonio, Texas
Commission expires June 1, 1959

LAND OFFICE USE ONLY

RECEIVED

AUG 20 1958

GENERAL LAND OFFICE
RECEIVING STAMP

IMPORTANT: Be sure to give
General Land Office Lease Num-
ber above.

INFORMATION

1. The operator of the lease is responsible for all payments and records due the General Land Office. See Title 86, Chapter 4, Article 5380, Revised Civil Statutes of 1925.
2. It is necessary that the following records be furnished this office:

- | | |
|---------------------------------------|--------------------------|
| (a) Logs of all wells | (d) *Daily Gauge reports |
| (b) *Affidavits of production | (e) *Run tickets |
| (c) *Oil and gas purchaser statements | (f) Tank tables |

*Due on or before 20th of month following month of production.

PREPARATION OF AFFIDAVIT

1. Show all information requested in the spaces provided.
2. Report on both oil and gas. If no gas is sold or utilized, write "none" in spaces provided for Total Value.
3. Show all oil measurements two places past decimal. Example: 129.63
4. The term "Net Sales" as used in this affidavit means the number of barrels sold after correction for BS & W and Temperature.
5. No State or Federal tax is to be deducted from the gross value before the calculation of royalty due.
6. If additional space is needed for remarks, attach a sheet with the remarks and note in "Remarks" space "See attached remarks."
7. If permission has been granted to combine two or more leases on one affidavit, then an allocation by leases must be shown on the reverse side of the affidavit or on an attachment.
8. Show Railroad Commission field name.

M.F.

48544

AFFIDAVIT, STATEMENT OF
PRODUCTION, ROYALTY
PAYMENT—OIL AND GAS

FOR

JUL

1958

Commissioner

FILED BY

45

Clerk

RECEIVED

OCT 14 1957

GENERAL LAND OFFICE

OIL AND GAS LEASE

THIS AGREEMENT, made and entered into this 9th day of August, 19 57,by and between A.T. Randolph; Tom Ball, Individually and as Independent Executor
of the Estate of Rosa B. Lamkin, Gertrude L. Zinck & husband, H.A. Zinck;
J.B. Lamkin & wife, Juanita G. Lamkin, Methodist Home, Waco, Texas,
xx Huntsville Memorial Hospital, Huntsville, Texasindividually and as agent for the State of Texas, party of the first part, herein referred to as the owner of the soil (whether
one or more) and Joseph B. Ruppeof 1101 North Carrizo, Midland, Texas
(Give Permanent Address)

party of the second part, hereinafter called Lessee.

WITNESSETH: That the owner of the soil in the capacities aforesaid, for and in consideration of \$ 2,800.00Twenty-Eight Hundred and No/100Dollars, cash in hand paid, as his individual property and estate, receipt of which is hereby acknowledged, (SEE NOTE
BELOW) and a like amount paid to the STATE OF TEXAS, and of the covenants and agreements hereinafter contained onthe part of the Lessee to be paid, kept and performed have this day granted, demised, leased andlet, and by these presents do grant, demise, lease and let unto
the said Lessee, for the sole and only purpose of prospecting and drilling for and producing oil and gas, laying pipe lines,
building tanks, storing oil and building power stations, telephone lines and other structures thereon, to produce, save, takecare, treat and transport said products of the lease, the following lands situated in Reeves County,
State of Texas, to-wit:The N 1/2 of Section 34, Block 57, Township 2, T&P Ry. Co. Survey

(This land is not and never has been a homestead)

containing 320 acres, more or less.Subject to the other provisions herein contained, this lease shall remain in force for a term of five years from this date,
(herein called primary term) and as long thereafter as oil and gas, or either of them, is produced in paying quantities from
the land hereby leased.

In consideration of the premises the said Lessee covenants and agrees:

1. To pay to the Commissioner of the General Land Office of the State of Texas, at Austin, Texas, the value of
1/16th of the gross production of oil and gas produced from said
leased premises free of cost to the State, as required by Article 5368 of the Revised Civil Statutes of Texas, 1925.2. To deliver to the credit of the owner of the soil, free of cost, in the tanks or pipe lines to which wells may be con-
nected an additional equal 1/16th part of all oil and gas produced and saved from said leased premises or
at the option of owner of the soil 1/16th of the value of all oil and gas produced and saved
from said leased premises.3. If no well be commenced on said land, hereby leased, on or before the 9th day of August, 19 58,
this lease shall terminate as to both parties, unless the Lessee on or before that date shall pay or tender to the owner of the
soil or to his credit in the First National Bank, at Huntsville, Texasor its successors, which shall continue as the depository regardless of changes in the ownership of said land, the sum of
\$160.00 annumper acre and in addition shall pay to the COMMISSIONER OF THE GENERAL LAND OFFICE
OF THE STATE OF TEXAS, AT AUSTIN, TEXAS, A LIKE SUM on or before said date; which shall operate as a rental
and cover the privilege of deferring the commencement of a well for twelve (12) months from said date. In like manner
and upon like payments or tenders the commencement of a well may be further deferred for like periods of the same number
of months successively.

4. All payments or tenders of rental to the owner of the soil may be made by check or draft of Lessee, or any assignee hereof and delivered on or before the rental paying date. If said bank (or any successor bank) should cease to exist, suspend business, liquidate, fail or be succeeded by another bank, or for any reason fail or refuse to accept rental, Lessee shall not be held in default for failure to make such payment or tender of rental until thirty (30) days after the owner of the soil shall deliver to Lessee a proper recordable instrument naming another bank as agent to receive such payments or tenders.

5. If at the expiration of the primary term of this lease neither oil nor gas is being produced on the leased premises, but lessee is then engaged in operation for drilling for oil or gas, then this lease shall continue in force so long as operations for drilling are being continuously prosecuted in good faith on the leased premises; and operations for drilling shall be considered to be continuously prosecuted in good faith if not more than ninety (90) days shall elapse between the completion or abandonment of one well and the beginning of operations for the drilling of a subsequent well. If oil and/or gas shall be discovered and produced from any such well or wells drilled at or after the expiration of the primary term of this lease, this lease shall continue in force so long as oil and/or gas shall be produced in paying quantities from the leased premises.

6. The Lessee shall adequately protect the oil and gas under the above described land from drainage from the adjacent lands or leases. Neither the bonus, delay rentals, nor royalties paid or to be paid hereunder shall relieve Lessee from the obligations herein expressed, and for such purpose Lessee shall be required to drill as many wells as the facts may justify and to the depth or depths necessary for effective protection against undue drainage by other wells on adjacent lands or leases.

7. Should the first well or subsequent successive wells drilled on the above described land be a dry hole or dry holes, this lease shall terminate as to both parties, unless, on or before the rental paying date next ensuing after sixty days from the date of completion of such dry hole, the Lessee commences the drilling of another well or resumes payment of annual delay rental in the same manner as provided in paragraph numbered three of this lease; and it is further provided that a sworn log of any such dry hole drilled to completion shall be filed in the General Land Office forthwith after such completion and no later than the rental paying date next ensuing after the date of such completion.

8. However, it is understood and agreed that notwithstanding the fact that development may be in progress or production secured and royalty being paid hereunder the owner or operator of the leased premises shall continue to make annual rental payments to the State which, under such conditions and in the absence of any rentals being paid to the land owner, shall be the minimum of ten cents (10¢) per acre as provided by said Article 5368.

9. Should Lessee be prevented from complying with any express or implied covenant of this lease, from conducting drilling operations thereon, or from producing oil or gas therefrom, after effort made in good faith, 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 therewith; and this lease shall be extended while and so long as Lessee is prevented, by any such cause, from drilling, reworking operations or producing oil or gas from the leased premises; provided, however, that nothing herein shall be construed to suspend the payment of delay rentals in order to maintain this lease in effect during the primary or extended term in the absence of such drilling or reworking operations or production of oil or gas.

10. If the owner of the soil owns a less interest in the above described land than the entire and undivided surface estate therein, then the royalties and rentals herein provided to be paid to owner of the soil shall be paid to him only in the proportion which his interest bears to the whole and undivided surface estate.

11. Lessee shall have the right to use, free of cost, gas, oil and water produced on said land for all operations thereon, except water from wells or tanks of the owner of the soil and with the exception that the State must be paid its above specified royalty on production of oil and/or gas regardless of how used or disposed of.

12. When requested by the owner of the soil, Lessee shall bury his pipe lines below plow depth.

13. No well shall be drilled nearer than 200 feet to the house or barn now on said premises without the written consent of the owner of the soil.

14. Lessee shall have the exclusive right to build, operate and maintain pits, reservoirs, pickup stations and plants for the purpose of picking up and conserving waste oil that flows down the creeks, ravines and across the land embraced in the lease, whether said oil is produced from said land covered by this lease or other lands, provided the royalties herein specified are paid on said oil at the same rate under the same conditions as provided for oil regularly produced.

15. Lessee shall pay damages caused by his operations to growing crops on said land.

16. The Lessee shall have the right to remove all machinery and fixtures placed on said premises, including the right to draw and remove the casing, provided however that the casing shall not be drawn and removed until after thirty (30) days written notice to the Commissioner of the General Land Office and to the owner of the soil.

17. If the estate of either party hereto is assigned, and the privilege of assigning in whole or in part is expressly allowed, the covenants hereof shall extend to their heirs, executors, administrators, successors or assigns, but no change in the ownership of the land or assignments of rentals or royalties shall be binding on the Lessee until after the Lessee has been furnished with a written transfer or assignment or true copy thereof; and it is hereby agreed in the event this lease shall be assigned as to a part or as to parts of the described lands and the assignee or assignees of such part or parts shall fail or make default in the payment of the proportionate part of the rentals due from him or them, such default shall not operate to defeat or affect this lease insofar as it covers the part or parts of said lands upon which the said Lessee or any assignee thereof shall make due payment of said rentals, unless the assignor or assignee shall fail to file a certified copy of such assignment in the General Land Office prior to the next rental paying date, in which event the entire lease shall terminate for failure to pay the entire rental due as provided in paragraph Numbered Three hereof.

18. Lessee may, at any time, and from time to time, execute and deliver to the owner of the soil or place of record, a release or releases covering any portion or portions of the above described premises, and thereby surrender this lease as to such portion or portions, and be relieved of all subsequent obligations as to acreage surrendered. In the event any part of this lease is surrendered, as above provided, the delay rental then payable hereunder shall thereupon be reduced in the proportion that the acreage surrendered bears to the acreage which was covered by this lease immediately prior to such surrender, provided such release shall not thereby relieve the Lessee of any liabilities which may have accrued in connection with the lease prior to the surrender of such acreage.

19. Provided further that in the event all or any part of this lease is assigned or released such assignment or release shall be recorded in the county where the land is situated and a copy of such recorded instrument certified by the County Clerk, shall be filed in the GENERAL LAND OFFICE accompanied by filing fee of one dollar (\$1.00) thereon.

20. It is further recognized that before this lease is effective a certified copy thereof shall be filed in the General Land Office in accordance with House Bill No. 9, Act approved June 19, 1939, which is construed as meaning certified copy made by the County Clerk from his records.

21. It is further agreed that the bonus due the State hereunder shall accompany such certified copy to the General Land Office.

22. The owner of the soil hereby warrants and agrees to defend the title to the lands herein described, and agrees that the Lessee shall have the right at any time to redeem for the owner of the soil by payments, any mortgage, taxes or other liens on the above described lands, in the event of default of payment by the owner of the soil, and be subrogated to the rights of the holder thereof, to the extent that Lessee may apply any rental or royalty due the owner of the soil from Lessee until any obligation thus incurred by the owner of the soil is discharged.

STATE OF TEXAS §

COUNTY OF McLENNAN §

Before Me, The Undersigned Authority, on this day personally appeared Hubert Johnson, known to me to be the person whose name is subscribed to the foregoing instrument, and acknowledged to me that he executed the same for the purposes and consideration therein expressed, and in the capacity therein stated.

Given under my hand and seal of office, this the 26th day of August, 1957.

(Seal)

Ruth Rutherford
Notary Public in and for McLennan
County, Texas

STATE OF TEXAS §

COUNTY OF WALKER §

Before me the undersigned authority, on this day personally appeared W. T. Robinson, known to me to be the person whose name is subscribed to the foregoing instrument, and acknowledged to me that he executed the same for the purposes and consideration therein expressed, and in the capacity therein stated.

Given under my hand and seal of office this the 20th day of August, 1957.

(Seal)

L. B. Baldwin
Notary Public in and for Walker
County, Texas.

STATE OF LOUISIANA §

COUNTY OF EAST BATON ROUGE §

Before me, the undersigned authority, on this day personally appeared J. B. Lamkin and Juanita G. Lamkin, his wife, both known to me to be the persons whose names are subscribed to the foregoing instrument, and acknowledged to me that they executed the same for the purposes and consideration therein expressed, and in the capacity therein stated, and the aforesaid wife, having been examined by me privily and apart from her husband, and have the same fully explained to her, she acknowledged said instrument to be her act and deed, and declared that she had willingly signed the same for the purposes and consideration therein expressed, and that she did not wish to retract it.

Given under my hand and seal of office, this the 12th day of August, 1957.

(Seal)

Paul E. Lirette
Notary Public in and for East
Baton Rouge, Louisiana

23. This lease is issued under provisions of Subdivision 3, Chapter 4, Title 86, of the Revised Statutes of the State of Texas, 1925, and amendments thereto, commonly known as the Relinquishment Act, and should there be any provisions herein not in conformity with said Act, the law is recognized and understood to prevail notwithstanding anything in this lease to the contrary.

IN WITNESS WHEREOF, this instrument is executed on the date first above written.

(Doc. stamps \$3.30 properly attached and cancelled)

/s/ J. B. Lamkin
Individually and as Agent for
State of Texas

/s/ Juanita G. Lamkin
Individually and as Agent for
State of Texas

/s/ Methodist Home, Waco, Texas

By Hubert Johnson, Supt. (Corp.seal)

Huntsville Memorial Hospital

By W.T. Robinson, President (Corp.seal)

/s/ A. T. Randolph

Individually and as agent for the State of Texas

/s/ Tom Ball

Individually and as agent for the State of Texas & as Exec.
of Rosa B. Lamkin Estate

/s/ Gertrude L. Zinck

Individually and as agent for the State of Texas

/s/ H.A. Zinck

Individually and as agent for the State of Texas

NOTE: Section 4a, House Bill No. 9, Act of June 19, 1939, provides that leases shall not be effective until a certified copy thereof (which is construed as meaning certified copy by the County Clerk) is filed in the Land Office, and that leases shall not be binding upon the State unless they recite the actual and true consideration paid or promised therefor.

NOTE: If this lease be executed by the owner of an undivided interest in the entire surface estate, and should production be secured while an undivided interest only in the above described land is covered by lease, the royalty to be paid to the State under this lease shall be at the royalty rate specified in Paragraph numbered 1 hereof of the interest covered by this lease plus the value of the whole production allocable to all of the undivided interest not covered by lease, less the proportionate development and production costs allocable to such undivided interest, but in no event shall the State receive as royalty on the gross production allocable to the undivided interest not leased an amount less than the value of 1/16 of such gross production.

DOUBLE ACKNOWLEDGMENT

STATE OF Louisiana
COUNTY OF Calcasieu

Before me, the undersigned authority, on this day personally appeared H.A. Zinck

and

Gertrude L. Zinck

his wife,

both known to me to be the persons whose names are subscribed to the foregoing instrument, and acknowledged to me that they executed the same for the purposes and consideration therein expressed, and in the capacity therein stated, and the aforesaid wife, having been examined by me privily and apart from her husband, and having the same fully explained to her, acknowledged said instrument to be her act and deed, and declared that she had willingly signed the same for the purposes and consideration therein expressed, and that she did not wish to retract it.

Given under my hand and the seal of office, this the 13th day of August, A. D. 19 57

(Seal)

/s/ Columbus J. Moss

Notary Public in and for

Calcasieu County, Louisiana

SINGLE ACKNOWLEDGMENT

STATE OF Texas
COUNTY OF Walker

Before me, the undersigned authority, on this day personally appeared

A.T. Randolph

, known to me to be the person whose name is subscribed to the foregoing instrument, and acknowledged to me that he executed the same for the purposes and consideration therein expressed and in the capacity therein stated.

Given under my hand and seal of office, this the 9th day of August, A. D. 19 57

(Seal)

/s/ L.B. Baldwin

Notary Public in and for

Walker County, Texas

SINGLE ACKNOWLEDGMENT

STATE OF Texas
COUNTY OF Walker

Before me, the undersigned authority, on this day personally appeared Tom Ball, Individually and as Independent Executor of Estate of Rosa B. Lamkin

, known to me to be the person whose name is subscribed to the foregoing instrument, and acknowledged to me that he executed the same for the purposes and consideration therein expressed and in the capacity therein stated.

Given under my hand and seal of office, this the 9th day of August, A. D. 19 57

(Seal)

/s/ L. B. Baldwin

Notary Public in and for

Walker County, Texas

Audit W.R.L.
Legal W.R.L.
Engineering W.R.L.
Geology W.R.L.
Execution W.R.L.

Filed for record on the 10 day of October, A.D. 1957 at 10:00 o'clock A.M.
and duly recorded on this the 10 day of October, A.D. 1957 at 11:30 o'clock A.M.

Estelle Clinton
County Clerk, Reeves County, Texas

By: Lou Kent, Deputy

THE STATE OF TEXAS, §

COUNTY OF REEVES. §

I, Estelle Clinton, Clerk of the County Court of Reeves County, Texas, do hereby certify that the foregoing is a true and correct copy of the original Oil & Gas Lease from A. T. Randolph, et al to Joseph B. Ruppe, as the same appears of record in Book 177, page 407-12, Deed Records, Reeves County, Texas.

TO CERTIFY WHICH, Witness My Hand and Seal of said Court, at office in Pecos, Texas, this 10th day of October, 1957.

Estelle Clinton
County Clerk, Reeves County, Texas

By: *Lou Kent, dep.*

48344
M. *Leann*
File Dated 10-14-57
J. EARL RUDDER, COMR.
-24-

FORM 51

GENERAL LAND OFFICE

Reg. #7518
Fund: 1343

AUSTIN, TEXAS 10-14-57 195

RECEIVED FROM J. B. Ruppe

Two Thousand Eight Hundred and No/100-----Dollars

FOR State's portion of cash bonus due on State Lease No. M-48344

Carl Ruppe

2

M. P. 48344

Bonus Payment

Filed OCT 14 1957 19

J. EAF - RM - 111

Commissioner

HS

Clerk

Bonus

RECEIVED

NOV 15 1957

WHEREAS, on the 9th day of August, 1957, a certain oil and gas mining lease was made and entered into by and between A. T. Randolph; Tom Ball, individually and as independent executor of the Estate of Rosa B. Lamkin, Gertrude L. Zinck and husband, H. A. Zinck; J. B. Lamkin and wife, Juanita G. Lamkin, Methodist Home, Waco, Texas, Huntsville Memorial Hospital, Huntsville, Texas, individually and as agent for the State of Texas, as Lessors and Joseph B. Ruppe, as Lessee, covering the following described land in the County of Reeves, State of Texas, to-wit:

N/2 of Section 34, Block 57, T-2, T&P Railway Company Survey, containing 320 acres, more or less;

Said lease being recorded in the office of the County Clerk in and for said County in Volume 177, Page 407-12, Deed Records; and

WHEREAS, the said lease and all rights thereunder or incident thereto are now owned by JOSEPH B. RUPPE.

NOW, THEREFORE, for and in consideration of One Dollar (and other good and valuable considerations), the receipt of which is hereby acknowledged, the undersigned, the present owner of the said lease and all rights thereunder or incident thereto, does hereby bargain, sell, transfer, assign and convey all rights, title and interest of the original lessee and present owner in and to said lease and rights thereunder insofar as it covers all of the above described land together with all personal property used or obtained in connection therewith to ARGO OIL CORPORATION, a Delaware corporation, of Denver, Colorado, and its successors and assigns.

Assignor herein, Joseph B. Ruppe, reserves unto himself, his heirs and assigns, 1/32 of 7/8 part of all oil and/or gas, exclusive of oil and/or gas used for fuel, for operating said premises, that may be produced, saved, sold and marketed from said premises under the terms of said lease, until he has received the

sum of Fifty Dollars (\$50.00) for each acre covered by the aforesaid lease and assigned hereby whereupon this interest will vest in assignee or its assigns. There shall under no circumstances be any obligation or liability on the part of assignee or its assigns to make said oil payment save from the value of oil and/or gas actually produced, saved, sold and marketed as above set out. Operations on the premises, if any, and the extent thereof, as well as the preservation of the leasehold, shall be solely at the will of Argo Oil Corporation, a Delaware corporation, of Denver, Colorado, or its successors in interest; and upon termination of the lease for any cause whatsoever there shall be no further liability hereunder. The obligation to pay the value of the specified portion of such oil and/or gas as may be produced, saved, sold and marketed as above set out (being the sole obligation, express or implied created by this paragraph) shall follow the ownership herein conveyed and be dependent upon this ownership and each successive owner shall pay and be responsible only for payments due on account of oil and/or gas produced and saved by him. Should there be failure of title to said lease or the land covered thereby, either in whole or in part, the fractional interest of the leasehold herein reserved shall be proportionately reduced.

And for the same consideration, the undersigned for himself and his heirs, successors and representatives, does covenant with the said assignee, its successors or assigns, that he is the lawful owner of the said lease and rights and interests thereunder and of the personal property thereon or used in connection therewith; that the undersigned has good right and authority to sell and convey the same, and that said rights, interest and property are free and clear from all liens and encumbrances, and that all rentals and royalties due and payable thereunder have been duly paid and that the undersigned will warrant and defend the same against the lawful claims and demands of all persons whomsoever.

IN WITNESS WHEREOF, the undersigned owner and assignor has

signed this instrument this 2nd day of October, 1957.

(Doc. stamps \$6.60 properly
attached and cancelled)

Joseph B. Ruppe

THE STATE OF TEXAS,

§

COUNTY OF MIDLAND

§

BEFORE ME, the undersigned, a Notary Public in and for said County and State, on this day personally appeared Joseph B. Ruppe, known to me to be the person whose name is subscribed to the foregoing instrument, and acknowledged to me that he executed the same for the purposes and consideration therein expressed.

GIVEN UNDER MY HAND AND SEAL OF OFFICE, this the 2nd day of October, 1957.

(Seal)

Rector Cannon
Notary Public in and for
Midland County, Texas

Filed for record on the 4 day of November, A. D. 1957 at 8:30 o'clock A. M., and duly recorded on the 4 day of November, A. D. 1957 at 1:50 o'clock P. M.

By: Margie Twilley,
Deputy

Estelle Clinton
County Clerk, Reeves
County, Texas

o o o o

THE STATE OF TEXAS,

§

COUNTY OF REEVES

§

I, ESTELLE CLINTON, Clerk of the County Court of Reeves County, Texas, do hereby certify that the foregoing is a true and correct copy of the original ASSIGNMENT OF OIL & GAS LEASE from JOSEPH B. RUPPE to ARGO OIL CORPORATION, as the same appears of record in my office in Volume 177, Pages 557-58, Deed Records of Reeves County, Texas.

TO CERTIFY WHICH WITNESS my hand and seal of office in Pecos, Texas, this 8th day of November, A. D. 1957.

By:

Margie Twilley
Deputy
(Margie Twilley)

ESTELLE CLINTON
County Clerk in and for
Reeves County, Texas

RECEIVED AS STATED
100

DATE 11/15/57
 Reg. No. 21537

GENERAL LAND OFFICE

X
 X

RECEIVED BY
 OFFICE OF THE
 ATTORNEY GENERAL

• The above is a copy of the original and is being furnished to you for your information and for the purpose of being placed in your files. It is not to be used for any other purpose.

• The above is a copy of the original and is being furnished to you for your information and for the purpose of being placed in your files. It is not to be used for any other purpose.

RECEIVED BY
 OFFICE OF THE
 ATTORNEY GENERAL

RECEIVED BY
 OFFICE OF THE
 ATTORNEY GENERAL

RECEIVED BY
 OFFICE OF THE
 ATTORNEY GENERAL

RECEIVED BY
 OFFICE OF THE
 ATTORNEY GENERAL

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FORM 51

GENERAL LAND OFFICE

REG. NO. 67365
ACCT. NO. 1344

AUSTIN, TEXAS 7-17-58 1958

RECEIVED FROM ARGO OIL CORP.

\$32.00 THIRTY TWO DOLLARS

FOR RENTAL ON 320 acres, N $\frac{1}{2}$ of sec 34, Blk 57, TOWNSHIP @, T&PRYCO.

REEVES COUNTY (PERIOD 8-9-58 to 8-9-59)

STATE LEASE # M-48344

Bill Allcorn

WF

4

M. F.

48344

Rental Payment

Filed

JUL 17 1958

19

BILL ALLCORN

HS

Commissioner

Clerk



GENERAL LAND OFFICE

AUSTIN 14, TEXAS

September 16, 1958

BILL ALLCORN
COMMISSIONER

Cactus Petroleum, Inc.
P. O. Box 12385
Houston 17, Texas

Re: ARGO OIL CORPORATION - A. T. RANDOLPH-STATE
N/2 Sec. 34, Blk. 57, Tsp. 2, T&P Ry. Co.
Sabre (Delaware) Field, Reeves County, Texas

Gentlemen:

Our Lease No. M-48344

This letter is issued in lieu of the ordinary form of "Division Order" prepared by the oil companies primarily for execution by the individual royalty owner.

Inasmuch as the statutes provide the manner in which the State shall receive its royalties, I do not feel that it would be in conformity with the law on the subject for this Department to execute your division order and thereby attempt to bind the State by the provisions contained therein.

This Department, insofar as permitted under the law, acquiesces in the sale of the oil and/or gas to you from this lease which oil and/or gas shall become your property when the State has been paid for same, as prescribed by law and under the terms and conditions as set out in the lease covering the area in question.

Sincerely yours,

BILL ALLCORN, Commissioner

By
Melvin Eckhoff, Assistant Director
Accounting & Auditing Division

ME/mw

Cactus Lease No. 3819

Mail To: Argo Oil Corp.
Attn: Mr. Jack W. Carey
Milan Bldg., San Antonio, Texas

CACTUS PETROLEUM, INC.

Lease No. 3819

DIVISION ORDER

TO CACTUS PETROLEUM, INC.
P. O. Box 12385
HOUSTON 17, TEXAS

Effective 7 A.M. date of first run, 58

The undersigned, and each of them, guarantee and warrant that they are the legal owners, in the proportions set out below, of all the
~~oil produced from Argo Oil Corporation's~~ ****A. T. RANDOLPH-STATE**
Lease, in the **Sabre (Delaware)** Field, more particularly described as:

N/2 Section 34, Block 57, T-2, T & P Ry. Co.

Reeves County, in the State of **Texas**, and until further written notice you or your nominee is authorized for your own account to receive and purchase oil therefrom in quantities acceptable to you and pay therefor as follows:

CREDIT TO	INTEREST	P. O. ADDRESS
-----------	----------	---------------

(DIVISIONS OF INTEREST ATTACHED)

Oil run in pursuance of this Division Order shall become your property upon delivery thereof to any pipe line or carrier you may designate; and shall be credited to the owners in proportion to their respective interests shown above at the price **posted by Standard**

Oil Company of Texas for West Texas sweet crude oil of like grade and gravity, less fifteen (15) cents per barrel.

Payment to be made monthly, for oil run during preceding calendar month, by mailing or delivering draft or check to the respective parties at addresses given above or their respective successors, except that you shall not be required to pay monthly for interests amounting to Five (\$5.00) Dollars or less, but may hold same without interest, remitting the accumulation annually.

Quantities and qualities of oil received hereunder, shall be determined by the practice prevailing in the area in which oil is produced, and in accordance with rules and regulations of the governmental agency or commission having recognized jurisdiction or control of the production and handling of crude oil in such area. You or your nominee will receive only oil, which, in the exclusive opinion of you, or your nominee, is merchantable and may require well owners to treat or steam any unmerchantable oil at well owner's expense, before acceptance hereunder.

The undersigned each agrees that any person, partnership or corporation to whom you may sell all or any part of the oil which you purchase hereunder may make payment to you for all of said oil purchased from you, and agrees to look solely to Cactus Petroleum, Inc., for payment of his interest in the oil which Cactus Petroleum, Inc., is purchasing from him hereunder. The undersigned each agrees, insofar as his interest is concerned, to hold harmless any purchaser from Cactus Petroleum, Inc., against any claim of any nature in connection with the purchase of such oil from Cactus Petroleum, Inc., and payment therefor.

We severally agree to notify you in writing of any change of ownership; and that our successors shall be bound by the terms hereof; and that any transfers of interest will be made effective on the first day of the calendar month preceding or following notice to you of said transfer. Changes of ownership hereunder shall be accomplished by submitting to Cactus Petroleum, Inc., a certified or photostatic copy of the recorded instrument accomplishing such change and by executing a transfer order adopting the terms and provisions of this division order agreement. If the total royalty interest hereunder shall become subdivided so as to require remittances to be made to six or more parties, you shall have the right to require the written designation of a common agent to receive payment for the several owners and may hold sums due any or all such owners, without interest, until such written designation is furnished and approved by you.

You assume no responsibility for over payment of any limited amounts set forth in this division order, and without liability may continue payments as set forth herein unless and until furnished with written releases terminating such agreements.

Satisfactory abstract or other evidence of title will be furnished you as of the effective date hereof and at any time thereafter when demanded by you. If such abstracts or evidence of title are not furnished, or in the event of a claim or controversy, which, in your opinion, concerns title to any interest hereunder, you may hold, without interest and without any liability, the amount credited to said owner until indemnity satisfactory to you has been furnished, or until such claim or controversy is settled to your satisfaction.

Each of the undersigned agrees to protect and indemnify you and/or your nominee from, against and for any loss or expense which you and/or your said nominee may suffer or sustain or become liable for by reason of your and/or your nominee's purchase, pursuant hereto, of said undersigned's interest, as above set out, in said oil and the payment therefor to said undersigned, regardless of how the same may arise and including (not to the exclusion of any causes not herein expressly set out) any one of the following: Any judgment rendered in an action or suit affecting the title to either the real property above described or the oil produced therefrom; all reasonable costs or expenses incurred in defending in such suit or action your position or that of your nominee receiving the oil; any claim or claims or judgment arising therefrom, for any tax, State or Federal, which may be asserted by any taxing authority (State or Federal) against you or your nominee in connection with, incident or in any manner related to any sum or sums of money held in suspense by you or either of you during the existence of any claim or controversy, as above provided.

You are hereby authorized and empowered to withhold from the proceeds of any and all runs made hereunder the amount of any tax, either State or Federal, placed thereon, and to pay the same in our behalf.

The Division Order may be executed in counterparts, each of equal dignity, and shall become valid and binding upon each and every owner above named as soon as signed by him, her or it, regardless of whether or not any of the other above named or any other owners have so signed.

WITNESS: (SIGNATURES MUST HAVE TWO WITNESSES)

RECEIVED

SEP 13 1958

GENERAL LAND OFFICE
P. O. ADDRESSDIVISIONS OF INTEREST

<u>CREDIT TO</u>	<u>DIVISION OF INTEREST</u>	
The State of Texas	.0625000 R.I.	
Maude K. Randolph, a widow	.0156250 R.I.	
A. K. Randolph, Ind. Exe. under the will of A. T. Randolph, decd.	.0156250 R.I.	
Tom Ball, Indiv. and as Indep. Exe. of the Est. of Rosa B. Lamkin, Decd. (for distribution)	.0234375 R.I. *	
James B. Lamkin	.0039063 R.I.	
Gertrude L. Zinck, whose husband is H. A. Zinck	.0039062 R.I.	
Joseph B. Ruppe	.0153125 O.P.P.I. **	
Chester F. Skrabacz	.0120313 O.P.P.I. **	
Argo Oil Corporation	.8476562 W.I.	
	<u>1 .0000000</u>	

*By execution of this division order the Superintendent of the Methodist Orphans Home and the President of the Huntsville Memorial Hospital hereby authorizes and directs you to make disbursement for any royalty proceeds entitled to by received by said two organizations to be paid to Tom Ball, Individually and as Independent Executor of the Estate of Rosa B. Lamkin, deceased (for distribution).

** These interests are payable to each of said parties until such time as each party has received from their respective interest the sum of \$16,000. Thereafter, both of these interests shall pass to Argo Oil Corporation. You do not have the responsibility of determining when, as and if said parties has received said money and you are hereby authorized and directed to make payment ~~until~~ you have been notified in writing to pay otherwise.

7. MF-48344
Division Order
File date 9-16-58
Bill Allcorn, Com'r/mw

ARGO OIL CORPORATION
DENVER, COLORADOTHIS CHECK IN THE AMOUNT OF \$ 32.00 ¹² IS IN SETTLEMENT OF RENTALS DUE UNDER LEASE NO. T-5308
FOR THE PERIOD August 9, 1959 to August 9, 1960, AND IS FOR CREDIT AS INDICATED.

CREDIT:

State Lease #M-48344

\$32.00

ACREAGE:

320 acres, being N/2 of Sec. 34, Block 57,
Township 2, T&PRyCo. Survey, as described
in oil and gas lease dated August 9, 1957,
from A. T. Randolph, et al, Individually &
as Agents for the State of Texas, to Joseph
B. Ruppe, recorded in Volume 177, Pages
407-12, Deed Records of Reeves County, Texas.

RECEIVED

JUL - 8 1959

General Land Office

72804

BANK COPY

PLEASE DATE, SIGN AND RETURN
SECOND COPY TO ARGO OIL CORPORATION.

8

M. F. 48344

Rental Payment

Filed JUL 8 1959 19

BILL ALLCORN

75 Commissioner

Clerk



GENERAL LAND OFFICE

AUSTIN 14, TEXAS

BILL ALLCORN
COMMISSIONER

October 6, 1959

Standard Oil Company of Texas
P. O. Box 1249
Houston, Texas

Re: ARGO OIL CORPORATION- A. T. Randolph-State
Lease, Sabre (Delaware) Field, N/2 of Sec.34,
Blk. 57, T-2, T&P Ry. Co., Reeves County,
Texas

Gentlemen:

Our Lease No. M-48344

This letter is issued in lieu of the ordinary form of "Division Order" prepared by the oil companies primarily for execution by the individual royalty owner.

Inasmuch as the statutes provide the manner in which the State shall receive its royalties, I do not feel that it would be in conformity with the law on the subject for this Department to execute your division order and thereby attempt to bind the State by the provisions contained therein.

This Department, insofar as permitted under the law, acquiesces in the sale of the oil and/or gas to you from this lease which oil and/or gas shall be come your property when the State has been paid for same, as prescribed by law and under the terms and conditions as set out in the lease covering the area in question.

Sincerely yours,

BILL ALLCORN, Commissioner

By

Melvin Eckhoff, Assistant Director
Accounting & Auditing Division

ME/sm

Standard's Division Order No. 798
State's Payee No. 29190

STANDARD OIL COMPANY OF TEXAS
DIVISION ORDER NO. 798 (Rev.)

RECEIVED

JUL 30 1959

General Land Office

To:
STANDARD OIL COMPANY OF TEXAS
P. O. Box 1249
Houston, Texas

July 27, 1959

Each of the undersigned severally warrants that he is the legal owner, in the proportions set out below, of all oil produced from the Argo Oil Corporation's A. T. Randolph - State Sabre (Delaware) lease or farm in Reeves County, Texas, more particularly described as:

The North Half of Section 34, Block 57,
T-2, T&P Railway Company

Effective 7:00 o'clock A.M. on the date of ~~xxxx~~ July 3, 1959 and until further written notice from either you or the undersigned, you or any person or corporation designated by you are authorized to receive oil therefrom, giving credit as directed below:

PAYEE
NO.

CREDIT TO

Division of
Interest

P.O. ADDRESS
(Give box number and street address)

(SEE REVERSE SIDE)

The following covenants shall be binding on the undersigned, their successors and assigns:

1. Such oil shall become your property when removed or caused to be removed by you from the leased premises and shall be paid for to the undersigned according to the division of interest set out above at the price posted by Standard Oil Company of Texas West Texas Sweet Crude Posting (currently \$3.01/bbl. for 40°-44.9° gravity) less 10¢/bbl. pipe line amortization charge.

for oil of the same kind and quality in the particular field on the day such oil is received by you, and corrections shall be made for temperature and impurities according to the local rules of the Company posting such price in force at the time. In the event it is necessary to transport the oil by truck, such trucking costs shall be deducted from the posted price. Quantities are to be computed, at your option, either from meters of a positive displacement type, or from regularly compiled tank tables. Payment for oil received hereunder during each calendar month shall be made in the next succeeding month, less any taxes required by law to be deducted by you as purchaser, by mailing your check therefor to the addresses of the undersigned, respectively, as given above, EXCEPT that you are authorized to withhold payment due any individual payee until at least five dollars has accumulated to the credit of such payee. You may refuse to purchase oil not considered merchantable by you.

2. Satisfactory abstracts and other evidences of title will be furnished at any time on demand. In the event of failure to furnish such abstracts and evidences of title, or in the event of a question, which in your opinion, affects title to such oil, you may withhold the proceeds thereof, without interest, until such title shall have been perfected to your satisfaction.

3. You shall be held harmless from any judgment rendered in an action or suit (of which the undersigned shall forthwith give you written notice) affecting the title to the interest of the undersigned in the land described above or to the oil produced therefrom.

4. No change of ownership shall be binding on you until you have been furnished evidence thereof consisting of certified copies of recorded documents and complete proceedings legally binding upon all parties together with an executed transfer order satisfactory to you. Transfers of interest shall be effective not earlier than the first day of the calendar month in which notice is received by you.

5. If any interest set out above is a limited interest which shall revert or terminate at a future date or upon the payment of a specified amount, you shall not be required to keep a record of the amounts paid or to make a determination of any change in ownership on account of such limitation, but you may continue to make payments as specified herein until you have been furnished with satisfactory written releases.

6. This division order shall be binding on each party as soon as signed by such party regardless of whether or not the same is signed by any other party.

WITNESSES:

OWNER:

NAME

ADDRESS

<u>PAYEE NO.</u>	<u>CREDIT TO</u>	<u>DIVISION OR INTEREST</u>	<u>P. O. ADDRESS</u> (Give Box Number and Street Address)
<u>ROYALTY INTEREST</u>			
29190	Commissioner of the General Land Office of the State of Texas	.0625000	Land Office Building, Austin, Texas
65955	A. K. Randolph, Ind. Exe. U/W of A. T. Randolph, Dec'd.	.0312500	35 E. Wacker Dr. - Rm. 1788 Chicago 1, Illinois
03155	Tom Ball, Indv. & Indp. Exe. of Est. Rosa B. Lamkin, Dec'd.	.0234375	c/o First National Bank P. O. Box 670 Huntsville, Texas
45345	James B. Lamkin	.0039063	P. O. Box 567, Baton Rouge, Louisiana
90075	Gertrude L. Zinck	.0039062	1910 Orchid St., Lake Charles, Louisiana
<u>OIL PAYMENT</u>			
69675	Joseph B. Ruppe	.0153125	1101 North Carrizo St., Midland, Texas
73815	Chester F. Skrabacz	.0120313	1907 West Tennessee, Midland, Texas
<u>WORKING INTEREST</u>			
01770	Argo Oil Corporation	.8476562	1700 Broadway, Denver 2, Colorado

M. F. 48344
 Division Order
 File Date 10-6-59
 Bill Allcorn, Comm'r.



GENERAL LAND OFFICE

AUSTIN 14, TEXAS

January 21, 1960

BILL ALLCORN
COMMISSIONER

Argo Oil Corporation
1728 Milam Building
San Antonio 5, Texas

Re: ARGO OIL CORPORATION - A. T. Randolph-
State Lease, N/2 of Section 34, Town-
ship 2, Block 57, T&P Railway Company
Survey, Reeves County, Texas

Gentlemen:

Our Lease No. M-48344

This letter is issued in lieu of the ordinary form of
"Division Order" prepared by the oil companies primarily for
execution by the individual royalty owner.

Inasmuch as the statutes provide the manner in which the
State shall receive its royalties, I do not feel that it would be
in conformity with the law on the subject for this Department to
execute your division order and thereby attempt to bind the State
by the provisions contained therein.

This Department, insofar as permitted under the law,
acquiesces in the sale of the oil and/or gas to you from this lease
which oil and/or gas shall be come your property when the State has
been paid for same, as prescribed by law and under the terms and
conditions as set out in the lease covering the area in question.

Sincerely yours,

BILL ALLCORN, Commissioner

By

Melvin Eckhoff, Assistant Director
Accounting & Auditing Division

ME/sm

Argo's casinghead gas division order number T-5308

ARGO OIL CORPORATION

CASINGHEAD GAS DIVISION ORDER

RECEIVED
JAN 15 1960

No. T- 5308

General Land Office

Effective: date of 1st gas sold
7:00 A.M.

To: Argo Oil Corporation
1728 Milam Building
San Antonio 5, Texas

The undersigned, severally, warrants that each is the owner of, or entitled to the proceeds from the sale of, the respective portion set opposite his name of the casinghead gas and products and by-products thereof, produced, saved and sold from the following described land in Reeves County, Texas:

N/2 of Section 34, Township 2, Block 57,
T&P Railway Company Survey, Reeves
County, Texas;

such parties entitled to credit therefor and such interest being:

CREDIT TO:	DIVISION OF INTEREST Fraction	Decimal	ADDRESS
Commissioner of the General Land Office of The State of Texas	8/16 x 1/8 RI	.06250000	Land Office Bldg. Austin, Texas
A. K. Randolph, Independent Executor under the Will of A. T. Randolph, dec'd.	4/16 x 1/8 RI	.03125000	35 E. Wacker, Rm. 1788 Chicago 1, Illinois
*Tom Ball, Individually, & as Independent Executor of the Estate of Rosa B. Lamkin, dec'd. (for distribution)	3/16 x 1/8 RI	.02343750	P. O. Box 670 Huntsville, Texas
James B. Lamkin	1/32 x 1/8 RI	.00390625	P. O. Box 567 Baton Rouge, La.
Gertrude L. Zinck, whose husband is H. A. Zinck	1/32 x 1/8 RI	.00390625	1910 Orchid Street Lake Charles, La.
Joseph B. Ruppe (until 28/50 of \$16,000.00 is paid)	28/50x1/32x7/8 OP	.01531250	1101 N. Carrizo St. Midland, Texas
Chester F. Skrabacz (until 22/50 of \$16,000.00 is paid)	22/50x1/32x7/8 OP	.01203125	1907 W. Tennessee Midland, Texas
Argo Oil Corporation (The interest of Argo is subject to Oil Payments in favor of Joseph B. Ruppe and Chester F. Skrabacz, totaling \$16,000.00, payable out of 1/32 of 7/8 production. Argo's interest until payout is .84765625)	7/8 WI	.87500000	1728 Milam Building San Antonio, Texas

* This division order must also be executed by the Superintendent of The Methodist Orphans Home, Waco, Texas, and by the President of the Huntsville Memorial Hospital, Huntsville, Texas, under the clause whereby they agree that all royalty interests to which these two organizations are entitled may be paid to Tom Ball, Individually and as Independent Executor of the Estate of Rosa B. Lamkin, Deceased (for Distribution).

3. You are authorized to make payments in July and January of each year of the amount credited to each owner for production accumulated during the previous six months period.

4. You are hereby relieved of any responsibility for determining when any of the interests above set forth shall change, or shall terminate or revert to other parties as the result of discharge of money or other payments from said interests, and the undersigned hereof, whose interests are affected by such change, or money or other payments, if any, agree to notify you when any such money or other payments shall have been completed or discharged, or when any other division of interest than that set forth above shall for any reason become effective, and to furnish transfer order accordingly. In the event such notice shall not be delivered to you, you will be held harmless by such respective owner of such interest from any damage or loss which might arise out of any overpayment or error resulting therefrom.

5. The terms and provisions of this instrument shall be valid and binding on each owner as soon as signed by him, regardless of whether or not all of the owners sign same, and this agreement may be executed in any number of counterparts.

WITNESSES:

_____	_____
_____	_____
_____	_____
_____	_____
_____	_____
_____	_____
_____	_____
_____	_____
_____	_____

10.
M. F. 48344

Division Order

File Date 1-21-60

Bill Alicorn, Com'r. */om*

ARGO OIL CORPORATION
DENVER, COLORADO

DETACH BEFORE CASHING

THIS CHECK IN THE AMOUNT OF \$ 32.00 IS IN SETTLEMENT OF RENTALS DUE UNDER LEASE NO. T-5308
FOR THE PERIOD August 9, 1960 to August 9, 1961, AND IS FOR CREDIT AS INDICATED.
CREDIT:

State Lease #M-48344 \$ 32.00

ACREAGE:

320 acres, being N/2 of Sec. 34, Block 57,
Township 2, T&PRyCo. Survey, as des-
cribed in oil and gas lease dated August 9,
1957, from A. T. Randolph, et al, Individ-
ually & as Agents for the State of Texas, to
Joseph B. Ruppe, recorded in Volume 177,
Pages 407-12, Deed Records of Reeves
County, Texas.

68410

RECEIVED

JUL - 1 1960

General Land Office

BANK COPY

PLEASE DATE, SIGN AND RETURN
SECOND COPY TO ARGO OIL CORPORATION.

Rm

M. F. 48344Rental PaymentFiled III / 1960 19BILL ALLCORNAS CommissionerClerk

ARGO OIL CORPORATION
DENVER, COLORADO

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FOR THE PERIOD August 9, 1961 to August 9, 1962, AND IS FOR CREDIT AS INDICATED.

CREDIT:

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(12)

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A. T. Rnadolph, et al, Individually & as Agents
for the State of Texas, to Joseph B. Ruppe,
recorded in Vol. 177, Pages 407-12, Deed
Records, Reeves County, Texas.

71583

RECEIVED

JUL 8 1961

General Land Office

BANK COPY

PLEASE DATE, SIGN AND RETURN
SECOND COPY TO ARGO OIL CORPORATION.

M.F. 48344

Rental Payment

Filed JUL 7 1961 19

JERRY SADLER, COMMISSIONER

VS

Clerk

T 5308
Parcel A.1. Subd I
Subdivision
pg 675

Reeves County (Culberson and Reeves Counties), Texas

ATTENTION OF RECORDING OFFICERS: The within Conveyance consists of two Parts in each of which the grantor is the same. Note that the grantee in Part I and the grantees in Part II are different parties. Each grantee should be separately indexed.

Conveyance

BY

ARGO OIL CORPORATION

DATED DECEMBER 15, 1961

PART I

CONVEYING

TO

THE ATLANTIC REFINING COMPANY

Oil and Gas Properties

Excepting

Argo Production Payment

PRIMARY SUM \$106,000,000

PART II

CONVEYING

TO

THE WEMAC COMPANY,
MON-DAK OIL CORPORATION,
SALEM OIL CORPORATION and
EAST WALL STREET CORPORATION

Argo Production Payment

RECEIVED
FEB 08 1962
General Land Office

RECEIVED

JAN 24 1962

General Land Office

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This Conveyance dated December 15, 1961, consisting of two Parts,

Part I being a **Conveyance of Oil and Gas Properties Excepting Argo Production Payment** from ARGO OIL CORPORATION, a Delaware corporation, party of the first part (hereinafter sometimes called "*the Production Payment Owner*" or "*PPO*"), to THE ATLANTIC REFINING COMPANY, a Pennsylvania corporation, party of the second part (hereinafter sometimes called "*the Working Interest Owner*" or "*WIO*"), and

Part II being a **Conveyance of Argo Production Payment** from ARGO OIL CORPORATION to THE WEMAC COMPANY, a Delaware corporation, MON-DAK OIL CORPORATION, a Delaware corporation, SALEM OIL CORPORATION, a Delaware corporation, and EAST WALL STREET CORPORATION, a Delaware corporation (hereinafter collectively sometimes called the "*PP-Assignees*"), parties of the third part,

WITNESSETH:

For all purposes of this Conveyance, unless the context otherwise requires:

(a) The terms "*Production Payment Owner*" and "*PPO*" shall mean the party of the first part hereto and its successors in interest and assigns, including the PP-Assignees, their respective successors in interest and assigns, *except* that the terms "*Production Payment Owner*" and "*PPO*" as used in *Subsections B, C and D of § 1.1, Article Fourth, Article Seventh and § 8.1* shall mean only the party of the first part hereto.

(b) All references herein to "*Parts*", "*Articles*", "*Sections*" ("*§ §*"), "*Clauses*" or other subdivisions refer to the corresponding Parts, Articles, Sections (*§ §*), Clauses and other subdivisions of this instrument; and the words "*this Conveyance*", "*herein*", "*hereof*", "*hereby*", "*hereunder*" and words of similar import, refer to this instrument as a whole and not to any particular Part, Article, Section (*§*), Clause or other subdivision hereof.

(c) "*Hydrocarbons*" shall mean collectively oil, gas and other hydrocarbons.

(d) "*Corporation*" shall include any voluntary association, joint stock company, business trust or similar organization.

(e) "*Person*" shall mean an individual, corporation, partnership, trust, unincorporated organization or government, including the United States, any State, Municipality or local authority, or any political subdivision, agency or department thereof.

(f) An "*Affiliate*" of WIO shall mean any person who or which, directly or indirectly, controls or is controlled by or is under common control with WIO.

(g) "*Independent*", when applied to any described person, shall mean such a person who or which (1) is in fact independent, (2) does not have any substantial interest, direct or indirect, in WIO or in any Affiliate of WIO, and (3) is not connected with WIO or any Affiliate of WIO, as an officer, employee, promoter, underwriter, trustee, partner, director or person performing similar functions.

PART I

ARTICLE FIRST

CONVEYANCE TO THE ATLANTIC REFINING COMPANY OF OIL AND GAS PROPERTIES AND EXCEPTION OF ARGO PRODUCTION PAYMENT

§ 1.1. *Conveyance and Exception.* ARGO OIL CORPORATION (PPO), for valuable consideration, by these presents does grant, bargain, sell, convey, assign, transfer, set over and deliver, effective as of 7 o'clock A. M., on December 22, 1961 (said hour and date being hereinafter called "*the Effective Date*"), unto THE ATLANTIC REFINING COMPANY (WIO), the following:

A. The oil and gas leases, the oil, gas and mineral leases and the leasehold, fee, mineral, royalty and overriding royalty interests and other interests which are specifically described in *Exhibit A* attached to this Conveyance and hereby made a part of both *Part I* and *Part II* of this Conveyance (hereinafter called "*Exhibit A*"); *subject, however*, to the restrictions, exceptions, reservations, conditions, limitations, interests and other matters, if any, set forth

in the specific descriptions of said properties and interests in *Exhibit A* (including the presently existing and valid royalties, overriding royalties, payments out of production, oil and gas sales, purchase, exchange and processing contracts and agreements, and all other contracts, agreements and other instruments and matters, referred to in *Exhibit A*);

B. All of PPO's right, title and interest in, to and under, or derived from, all of the presently existing and valid unitization and pooling agreements and the units created thereby (including all units formed under orders, regulations, rules or other official acts of any Federal, State or other governmental agency having jurisdiction), which are described in *Exhibit A* or which relate to any of the properties and interests specifically described in *Exhibit A*;

C. All of PPO's right, title and interest in, to and under, or derived from, all of the presently existing and valid oil and gas sales, purchase, exchange and processing contracts and agreements, and all other contracts, agreements and instruments, which are described in *Exhibit A* or which relate to any of the properties and interests specifically described in *Exhibit A*;

D. Without limiting the foregoing, all of PPO's right, title and interest (whether now owned or hereafter acquired by operation of law or otherwise) in and to the lands specifically described in *Exhibit A*, even though PPO's interests in said lands be incorrectly described in, or a description of such interests be omitted from, *Exhibit A*; and all of PPO's right, title and interest (whether now owned or hereafter acquired by operation of law or otherwise) in, to and under, or derived from, all oil and gas leases, oil, gas and mineral leases and leasehold, fee, mineral, royalty and overriding royalty interests, and all other interests of whatsoever character, in so far as the same cover or relate to said lands, even though said oil and gas leases, said oil, gas and mineral leases and said leasehold, fee, mineral, royalty and overriding royalty interests, and other interests, be incorrectly described in, or a description thereof be omitted from, *Exhibit A*.

All of the above described properties, interests and rights are hereinafter collectively called the "*Subject Interests*". The term "*Subject Interests*" shall include also (i) the above described properties, interests and rights as the same may be enlarged or diminished by the provisions of any contract, agreement or other instrument de-

scribed in *Exhibit A*, or by the removal of any charges or encumbrances to which any of said properties, interests or rights are subject, (ii) any and all renewals and extensions of any of said properties, interests or rights, (iii) all contracts and agreements supplemental to or amendatory of or in substitution for the contracts and agreements described above in *Subsections B* and *C* of this Section in so far as the same relate to any Subject Interest and (iv) all rights, titles and interests accruing or attributable to any Subject Interest by virtue of its being included in any unit.

Expressly Excepting, however, from the conveyance in this *Part I* and retaining unto PPO, as a

Production Payment

the applicable undivided percentages specified in the Tabulation below of all the Hydrocarbons in and under, and which may be produced and saved from, and which shall accrue or be attributable to, the Subject Interests in each of the five classes listed in the Tabulation below (as the same may be enlarged or diminished and including any renewal, extension, supplement, amendment, unitization, etc., of such Subject Interests, all as provided for in the definition of the "*Subject Interests*" in this Section), from and after the Effective Date and throughout the period specified in § 1.3; *subject, however*, to the provisions of § 1.2; **and further excepting and retaining** unto PPO, all right, title and interest in, to and under, or derived from, all contracts and agreements for the sale of "*Subject Hydrocarbons*" (as defined below), or any portion thereof, whether presently existing or hereafter entered into in accordance with § 1.4 (said contracts and agreements being hereinafter collectively called "*the Production Sales Contracts*"), in so far, and only in so far, as the Production Sales Contracts cover the sale of "*PP Hydrocarbons*" (as defined below).

The Hydrocarbons in and under, and which may be produced and saved from, and shall accrue or be attributable to, the Subject Interests from and after the Effective Date and throughout the period specified in § 1.3 are herein sometimes called the "*Subject Hydrocarbons*"; the below specified undivided percentages thereof so expressly excepted and retained are herein sometimes called the "*PP Hydrocarbons*"; and the PP Hydrocarbons, together with all other rights, titles, inter-

ests, estates, remedies, powers and privileges appurtenant or incident thereto, excepted and retained by PPO under this *Part I* (including, without limitation, all right, title and interest in the Production Sales Contracts excepted and retained as aforesaid), are herein sometimes called "*the Argo Production Payment*".

Said specified undivided percentages of the Subject Hydrocarbons are the applicable percentages set forth in the Tabulation below under the respective headings hereinafter defined.

TABULATION OF PERCENTAGES OF
SUBJECT HYDROCARBONS EXCEPTED, ETC.

Schedule I Presently Pro- ductive Pools		Schedule I Subsequently Dis- covered Pools		Schedule II Interests
<u>Part A Interests</u>	<u>Part B Interests</u>	<u>Part A Interests</u>	<u>Part B Interests</u>	
80%	81.875%	50%	55.625%	95%

For the purposes of the foregoing Tabulation:

(a) A "*Pool*" shall mean a sand or formation forming a single and natural reservoir of Hydrocarbons characterized by a single and independent natural pressure system.

(b) A "*Schedule I Presently Productive Pool*" shall mean any Pool containing Subject Hydrocarbons which may accrue or be attributable to any of the Subject Interests specifically described in *Schedule I* of *Exhibit A*, which Pool on the Effective Date is producing Subject Hydrocarbons, or is capable of producing Subject Hydrocarbons but is temporarily shut in, excluding, however, (i) any Pool containing Subject Hydrocarbons which may accrue or be attributable to any of the Subject Interests referred to as Parcel Nos. A-9 to A-24, inclusive, in Subdivision 1.06, De Witt County, Texas, of said *Schedule I*, (ii) any Pool containing Subject Hydrocarbons which may accrue or be attributable to any of the Subject Interests described in Subdivision 6.01, Adams and Jefferson Counties, Mississippi, and in Subdivision 6.03, Jefferson County, Mississippi, of said *Schedule I*, and (iii) any Pool below the base of the Madison Formation containing Subject Hydrocarbons which may accrue or be attributable to the Subject Interests referred to as Parcel No. A-1 in Subdivision 2.04, Park County, Wyoming, of said *Schedule I*.

(c) A "*Schedule I Subsequently Discovered Pool*" shall mean any Pool, other than a Schedule I Presently Productive Pool, containing Subject Hydrocarbons which may accrue or be attributable to any of the Subject Interests specifically described in said *Schedule I* (including the Pools referred to in clauses (i), (ii) and (iii) of subparagraph (b) above).

(d) "*Part A Interests*" shall mean the Subject Interests specifically described in *Part A* of the respective subdivisions by counties and parishes of said *Schedule I*, and "*Part B Interests*" shall mean the Subject Interests specifically described in *Part B* of said subdivisions.

(e) "*Schedule II Interests*" shall mean the Subject Interests specifically described in *Parts A* and *B* of the respective subdivisions by counties and parishes of *Schedule II* of *Exhibit A*, except that if any Subject Interest described in *Part B* of any of said subdivisions (or any portion of such Subject Interest) ceases to be subject to the oil and gas lease or leases or the oil, gas and mineral lease or leases to which it is described as being subject, or possibly subject, or to any extension or renewal of any such lease, thereafter such Subject Interest (or portion thereof) shall be deemed a "*Part B Interest*" of *Schedule I* of *Exhibit A* for the purpose of determining the applicable undivided percentage under the foregoing Tabulation.

And This PART I of this Conveyance Further Witnesseth that, for the consideration aforesaid, party of the first part by these presents does grant, bargain, sell, convey, assign, transfer, set over and deliver unto WIO all of the right, title and interest of the party of the first part in and to all personal property, improvements, easements, permits, licenses, servitudes and rights-of-way situated upon or used or useful or held for future use in connection with the exploration, development or operation of the Subject Interests or the production, treating, storing or transportation of Hydrocarbons or other minerals, including, but not by way of limitation, wells, tanks, boilers, buildings, fixtures, machinery and other equipment, pipe lines, power lines, telephone and telegraph lines, roads and other appurtenances situated upon or used or useful or held for future use in connection with the exploration, development or operation of the Subject Interests or the production, treating, storing or transportation of Hydrocarbons or other minerals, all such personal property, easements, permits,

licenses, servitudes and rights-of-way being hereinafter called "*the Assigned Appurtenances*".

To Have and to Hold the properties, rights, titles, interests, estates, powers, privileges and appurtenances by this *Part I* granted, bargained, sold, conveyed, assigned, transferred, set over and delivered as afore-said unto WIO, its successors and assigns, forever.

§ 1.2. *Certain Provisions with respect to PP Hydrocarbons.* All the provisions of this *Part I* with respect to the ascertainment and computation, or the receipt and realization, of the PP Hydrocarbons or with respect to the discharge of the Argo Production Payment shall be subject to the limitations, provisions and conditions set forth in the following *Subsections A to G*, inclusive:

A. Unless the context otherwise requires, the words "*Subject Hydrocarbons*" and "*PP Hydrocarbons*" shall be deemed to include the proceeds of such Hydrocarbons.

B. For the discharge of the Argo Production Payment, PPO shall look exclusively to the PP Hydrocarbons and WIO shall not be liable for such discharge.

C. The Argo Production Payment shall not be dischargeable out of the value of any products resulting from any manufacturing, processing or refining operation in excess of the fair market value at the wellhead of the PP Hydrocarbons entering into such manufacturing, processing or refining operation.

D. The Argo Production Payment shall not be dischargeable out of any bonus which WIO shall receive for any lease, sub-lease or assignment of any of the Subject Interests or out of any payments to WIO in connection with the drilling or deferring of drilling of a well on any of the Subject Interests or in connection with any adjustments of wells and leasehold equipment upon unitization of any Subject Interest.

E. The computation of the amount of the PP Hydrocarbons shall be made upon the basis of the net amount of Hydrocarbons which shall accrue or be attributable to the Subject Interests as owned by the party of the first part hereto immediately prior to the execution and delivery of this Conveyance (as the same may be enlarged or diminished and including any renewal, extension, sup-

plement, amendment, unitization, etc., of such Subject Interests, all as provided for in the definition of the "Subject Interests" in § 1.1).

F. There *shall not be included* in the PP Hydrocarbons any Hydrocarbons unavoidably lost in the production thereof or produced and saved from any Subject Interests and used by WIO in conformity with good field practices for drilling and production operations (including gas injection, secondary recovery, pressure maintenance, repressuring or cycling operations) conducted for the purpose of producing Subject Hydrocarbons from the Subject Interests or from any unit to which such Subject Interests are committed, but only so long as such Hydrocarbons are so used.

G. So long as and to the extent that the same may be required by applicable laws or regulations, in the case of any lease from the United States of America included in the Subject Interests, from which lease the average production of oil per well per day averaged on the monthly basis is 15 barrels or less, the obligation to pay and the right of PPO to receive the proceeds of oil produced from such lease shall be suspended until said average production of oil per well per day exceeds said minimum amount and such suspension shall apply separately to any zone or portion of such lease segregated for computing government royalty. Nevertheless, during the period of any such suspension of the obligation to pay and the right of PPO to receive the proceeds of oil produced from any such lease from any "*Schedule I Presently Productive Pool*" (as defined in § 1.1), the amount of PP Hydrocarbons produced and saved from other Subject Interests from "*Schedule I Presently Productive Pools*" shall be increased by an amount sufficient to equal in value the amount of the proceeds whose payment is so suspended, except that the amount of the PP Hydrocarbons produced, saved and sold from such other Subject Interests shall in no such event be increased to more than 85% of the Subject Hydrocarbons accruing or attributable to such other Subject Interests.

§ 1.3. *Amount, Term and Discharge of Argo Production Payment.*

The Argo Production Payment shall continue and remain in full force and effect until PPO shall have received and realized, out of the PP Hydrocarbons, the full aggregate sum of the amounts below specified in *Subsections A, B, C, D and E* of this Section, free and clear of all exploration, development, operating, producing, lifting, handling,

gathering, treating, compressing, storing, marketing, trucking and all other transportation costs, charges and expenses and other costs, charges and expenses of every kind whatsoever (all such costs, charges and expenses being hereinafter called "*Production Expenses*"):

A. \$106,000,000 (hereinafter called "*the Primary Sum*"), together with all increases thereof herein expressly provided for; *plus*

B. an amount (hereinafter called the "*increment accrual*") computed at the rate of $5\frac{1}{2}\%$ per annum (on the basis of a 365-day year) from December 22, 1961 on the unliquidated balance of the Primary Sum (hereinafter called the "*Primary Balance*"),

(1) the first such computation to be made on February 27, 1962 for the period commencing with and including December 22, 1961 up to and including February 26, 1962, on the amount of the Primary Balance on December 22, 1961, and

(2) subsequent computations to be made monthly on the first day of each "*Accounting Month*" (as defined below) for the preceding Accounting Month, on the amount of the Primary Balance on the first day of such preceding Accounting Month; *plus*

C. an amount equal to the aggregate of all amounts which may be paid by PPO on account of

(1) *ad valorem* taxes of the character described in § 3.1E which have not been paid by WIO as required by § 3.1E, and

(2) severance, gross production, occupation, gathering, pipeline regulating and other taxes and assessments of any kind whatsoever (other than taxes on or measured by the income or profits of PPO and other than franchise taxes of PPO) imposed or assessed with respect to or measured by or charged against the Argo Production Payment or the PP Hydrocarbons and all other taxes required by law to be deducted from the proceeds of PP Hydrocarbons (said taxes being hereinafter called "*Production Taxes*"), which have not been paid by WIO as required by § 3.1E or deducted from the proceeds of PP Hydrocarbons and paid for the account of PPO,

together with an amount equal to interest thereon at the rate of $5\frac{1}{2}\%$ per annum from the date of payment; *plus*

D. an amount equal to all franchise, income and profits taxes, or taxes measured by income or profits (including, without limitation, interest and penalties, if any, and any tax attributable to the gain from any sale or other disposition, in whole or in part, of the Argo Production Payment) which may be imposed on any assignee or grantee (its successors or assigns) of the party of the first part by, and have been paid or are payable by such assignee or grantee (its successors or assigns) to, any State in which any of the Subject Interests are located and which are attributable to

(1) the ownership, sale or other disposition by such assignee or grantee (its successors or assigns) of the Argo Production Payment, or any part thereof, or

(2) any indebtedness incurred by such assignee or grantee (its successors or assigns) in connection with the acquisition of the Argo Production Payment, or any part thereof, or

(3) the receipt of proceeds of PP Hydrocarbons,

together with an amount equal to interest thereon at the rate of $5\frac{1}{2}\%$ per annum from the date of payment; *provided, however*, that there shall be included in such amount any tax attributable to the gain from any sale or other disposition, in whole or in part, of the Argo Production Payment, only to the extent that such gain is not attributable to any part of the consideration received upon such sale or disposition in excess of the Primary Balance or, in the case of a partial sale or disposition, in excess of that portion of the Primary Balance attributable to the part so sold or disposed of; *plus*

E. an amount equal to the aggregate of all reasonable expenses of any assignee or grantee (its successors or assigns) of the party of the first part hereto incidental to the acquisition, ownership, mortgaging and transfer of the Argo Production Payment, or any part thereof, the obtaining of any loan secured thereby and the receipt and disbursement of moneys on account thereof (including, but not limited to, all fees and expenses of independent accountants, counsel and counsel for lenders and all fees incurred in connection with and all costs and expenses of litigation and the contest, release or discharge of any adverse claim or demand made or proceeding instituted by any person, other than any such assignee or grantee (its successors or assigns), affecting, in any manner whatsoever, the Argo Production Payment or the PP Hydrocarbons), which shall have been paid or incurred by

any such assignee or grantee (its successors or assigns), together with an amount equal to interest thereon at the rate of 5½% per annum from the date of payment; *provided, however*, that the aggregate amount (exclusive of amounts equal to interest) which all of such assignees and grantees (their successors or assigns) shall be entitled to receive on account of all expenses specified in this Subsection shall not exceed \$750,000 during the entire term of the Argo Production Payment;

IT BEING THE INTENTION HEREOF that PPO shall be entitled to receive and realize out of the PP Hydrocarbons the net aggregate sum of the amounts above specified in *Subsections A and B* of this Section, free and clear of all Production Expenses (which shall be borne and paid by WIO), and over and above all taxes, costs and expenses of the character and amount described and specified in *Subsections C, D and E* of this Section.

All Production Taxes imposed with respect to or measured by or charged against the PP Hydrocarbons and for which PPO is liable, may be deducted from the proceeds of PP Hydrocarbons and paid for the account of PPO, and in the case of any such deduction the amount so deducted shall not be deemed to be the proceeds of PP Hydrocarbons received or realized by PPO for all purposes hereof.

For all purposes of this *Part I*, the net proceeds of PP Hydrocarbons actually received by PPO on or before February 26, 1962, shall be deemed to have been received and applied immediately after the opening of business on February 27, 1962, and such proceeds actually received up to the close of business on the last day of each Accounting Month after February 26, 1962, shall be deemed to have been received and applied immediately after the opening of business on the first day of the next succeeding Accounting Month; *provided, however*, that, if any date of application specified above (herein called a "*regular application date*") shall be a Saturday, Sunday or legal holiday under the law of the jurisdiction in which such proceeds are received by PPO, such proceeds (to the extent theretofore received) shall be deemed to have been received and applied on the last business day next preceding such regular application date which is not a Saturday, Sunday or legal holiday in such jurisdiction, but the amount of such proceeds to be

applied pursuant to the following *Clause First* shall nevertheless be the amount under *Subsection B* of this Section accrued up to (but not including) such regular application date. Such net proceeds shall be deemed to have been applied on each such date as follows:

First, to the amounts referred to in the foregoing *Subsection B* of this Section accrued up to (but not including) the relevant regular application date, and

Second, to the amount referred to in the foregoing *Subsection C* of this Section, to the extent then ascertained, and

Third, to the amount referred to in the foregoing *Subsection D* of this Section, to the extent then ascertained, and

Fourth, to the amount referred to in the foregoing *Subsection E* of this Section, to the extent then ascertained, and

Fifth, to the reduction of the Primary Balance;

provided, however, that, in the event such proceeds so available for application on any such date of application shall be insufficient to cover the full amount of the increment accrual specified in the foregoing *Clause First*, the Primary Balance shall be forthwith increased by an amount equal to the amount of such deficiency.

The term "*Accounting Month*" shall mean any monthly period commencing with and including the 27th day of any calendar month and ending on and including the 26th day of the next succeeding calendar month.

When said full aggregate sum of the amounts specified in the foregoing *Subsections A* to *E*, inclusive, of this Section has been received by PPO as aforesaid, the Argo Production Payment shall be fully discharged; *provided, however*, that the Argo Production Payment shall, in any event, forthwith terminate whenever 21 years less 1 day shall have elapsed after the death of the survivor of all of the descendants of Theodore Roosevelt, late President of the United States of America, who are living at the date of the earliest execution of this instrument by any of the parties hereto.

§ 1.4. *Marketing and Taking in Kind*. WIO will duly perform all obligations performable by it under the Production Sales Contracts

in accordance with the terms thereof and will take all appropriate measures to enforce the performance under each Production Sales Contract of the obligations to WIO and PPO of the other parties thereto. The PP Hydrocarbons, as produced and saved, shall be delivered by WIO to the purchasers thereof for the credit of PPO, free of all Production Expenses, into the pipelines to which the wells producing PP Hydrocarbons may be connected or to such other point of purchase in or near the field where produced as is reasonably required in the marketing thereof.

Subject to the rights of PPO set forth in the next succeeding paragraph of this Section, (i) WIO shall market the PP Hydrocarbons, on behalf and for the account of PPO (and it shall not be necessary for PPO to join in any Production Sales Contract or any amendment thereof), on the same basis as WIO markets its share of the Subject Hydrocarbons but never for less than the fair market value thereof at the wellhead when marketed or, in the case of sales pursuant to then existing Production Sales Contracts, at the contract prices receivable thereunder, and (ii), subject to the rights of purchasers under then existing Production Sales Contracts, WIO shall be entitled at any time and from time to time to purchase all or any part of the PP Hydrocarbons, and in such case, WIO shall pay to PPO on or before the 26th day of each calendar month next succeeding the calendar month in which they are purchased, a price equal to the fair market value thereof at the wellhead at the time of purchase.

From time to time, upon the giving of at least 90 days prior notice in writing to WIO, PPO shall be entitled, at its election, to take in kind, all or any part of the PP Hydrocarbons, *subject, however*, to the rights of purchasers under any then existing Production Sales Contracts described or referred to in *Exhibit A* or to which PPO shall have theretofore given its consent in writing; *provided, however*, that each such notice shall specify the particular Subject Interests from which the PP Hydrocarbons covered by such notice are to be taken and shall specify the date of the commencement of the taking by PPO (which shall be the first day of a calendar month), and each taking shall be for the period specified in such notice which shall not be less than one year. In such event, PPO shall market such PP Hydrocarbons

for the best price obtainable when marketed, but never for less than the fair market value thereof when produced, or in the case of sales pursuant to such Production Sales Contracts, at the contract prices receivable thereunder, and the Argo Production Payment shall be credited with the proceeds of any such sale, less any Production Taxes thereon deducted and paid for the account of PPO as provided by § 1.3, or otherwise paid by PPO, in the same manner as if the PP Hydrocarbons had been marketed by WIO. No such taking by PPO shall obligate WIO to incur any additional expense by reason of such taking, but WIO shall continue to pay costs and expenses in the same manner and to the same extent hereunder as if there had been no such taking by PPO.

All obligations of WIO hereunder shall be subject to compliance by WIO with the applicable provisions of the Natural Gas Act and all applicable rules and regulations of the Federal Power Commission. Rates permitted to be paid for PP Hydrocarbons under the Natural Gas Act and said rules and regulations shall be deemed to control if varying from prices established in Production Sales Contracts. WIO shall use its reasonable discretion in making filings with the Federal Power Commission affecting Production Sales Contracts.

§ 1.5. *Withholding and Restitution of Proceeds of PP Hydrocarbons.* If any of the proceeds of PP Hydrocarbons shall be withheld for any reason whatsoever, then PPO shall not be deemed to have received or realized any net proceeds from such PP Hydrocarbons until, and only to the extent that, the net proceeds from the sale thereof have actually been received by PPO; or if, at any time whatsoever either before or after the receipt of the full aggregate sum of the Argo Production Payment specified in § 1.3, PPO shall be compelled, for any reason whatsoever, to make any payment or restitution on account of proceeds of any PP Hydrocarbons theretofore received by PPO, then, at the time any such payment or restitution is made, the Primary Balance shall from the date of such payment or restitution be increased by an amount equal to such payment or restitution (plus all amounts which PPO shall be compelled to pay in the nature of interest, damages and penalties).

ARTICLE SECOND

PROTECTION TO PURCHASERS OF PRODUCTION

§ 2.1. No person purchasing or taking or processing any Subject Hydrocarbons shall be required to take notice of, or keep informed as to, the discharge or termination of the Argo Production Payment until the actual receipt by such person of written notice advising such person of such discharge or termination.

ARTICLE THIRD

COVENANTS OF THE WORKING INTEREST OWNER

WIO hereby covenants as follows:

§ 3.1. *Operation of the Subject Interests.* WIO, so long as the Argo Production Payment shall remain in force and effect, will, at its own cost and irrespective of who may be the operator of the Subject Interests, cause

A. the Subject Interests to be maintained and developed and continuously operated for the production of Hydrocarbons in a good and workmanlike manner and in accordance with sound field practices and all applicable Federal, State and local laws, rules and regulations (except those being contested in good faith);

B. all rentals and royalties, and all liabilities of any kind or nature, including, without limitation, all liabilities for labor, material, supplies and equipment incurred in, or arising from, the administration, operation or development of, or the gathering, producing, treating, processing, storing, marketing or transporting of, the Subject Hydrocarbons, to be paid punctually when due, or, as to any thereof which are being contested in good faith, promptly after the final determination of such contest;

C. all machinery, equipment and facilities of any kind now or hereafter located on the Subject Interests and necessary or useful in the operation thereof for the production of Hydrocarbons therefrom, to be provided and to be kept in good and effective operating condition, and all repairs, renewals, replacements, additions and improvements thereof or thereto needful to such end, to be promptly made;

D. written notice to be given to PPO of every material adverse claim or demand (of which WIO has knowledge or notice) made by any person affecting the Subject Interests or the Subject Hydrocarbons in any manner whatsoever, or of any material adverse proceedings instituted with respect thereto, and all necessary and proper steps to be diligently taken to protect and defend the Subject Interests and the Subject Hydrocarbons against any such adverse claim, demand or proceeding, including, but not limited to, the prosecution or defense of litigation or the contest of any such claim, demand or proceeding; *provided, however*, that WIO may settle or effect an arrangement for the release or discharge of any such claim, demand or proceeding, at the sole expense of WIO and, if such settlement or arrangement adversely affects or may affect any of the Subject Interests or any of the Subject Hydrocarbons in any manner whatsoever, with the consent of PPO;

E. all *ad valorem* taxes and all Production Taxes imposed or assessed upon or measured by or charged against the Subject Interests or the Argo Production Payment or the Subject Hydrocarbons or against PPO by reason of its ownership of the Argo Production Payment, or against any mortgagee of the Argo Production Payment by reason of his or its mortgage interest, to be rendered and paid punctually before the same become delinquent (or, as to any thereof which are being contested in good faith, promptly after the final determination of such contest), together with any interest and penalty payable in connection therewith; and

F. WIO's interest in each of the Subject Interests to be kept free and clear of liens, charges and encumbrances of every character, other than (1) taxes constituting a lien but not yet due and payable; (2) defects or irregularities of title or liens, charges or encumbrances which are not such as to interfere materially with the operation, value or use of such Subject Interest, or materially affect title thereto; (3) Production Sales Contracts; (4) those set forth or referred to in the specific descriptions of the Subject Interests in *Exhibit A* and other liens, charges and encumbrances existing on the date hereof which, in the judgment of PPO reasonably exercised, will not materially delay the discharge of the Argo Production Payment; (5) those permitted by § 5.2; (6) those being contested in good faith; and (7) those consented to in writing by PPO;

PROVIDED, HOWEVER, that WIO shall have the right to abandon any Subject Interest (or any portion thereof) when there is no well located on such Subject Interest (or such portion thereof) which is

capable of producing Hydrocarbons in paying quantities and when WIO has reasonably determined that no well or no additional well may be completed thereon which would be capable of producing Hydrocarbons in paying quantities in addition to permitting WIO to recover from its share of such Hydrocarbons over the anticipated life of the well its initial direct costs of completing and equipping such well or additional well. For all purposes of this Section, the words "*in paying quantities*", as applied at any time to the producing capability of any well, shall mean that, in the light of conditions existing at the time of determination and which reasonably appear not to be temporary, such well is producing or is or will be capable of producing Hydrocarbons whose aggregate value, less only the Hydrocarbons accruing or attributable to all lessors' royalties, overriding royalties and payments out of production (other than the Argo Production Payment) described or referred to in *Exhibit A*, exceeds or will exceed the direct costs of operation of such well and preparing the production thereof for marketing, plus an amount equal to 10% of such direct costs in lieu of general and administrative, overhead and allocated costs. Payments on account of the Argo Production Payment or on account of any royalties, overriding royalties or any other payments out of production shall not be deemed to constitute such direct costs.

In each case where the preceding paragraph of this Section permits WIO to abandon any Subject Interest (or any portion thereof) (i) any such Subject Interest (or portion thereof) which may be so abandoned shall, upon abandonment, cease to be subject to the Argo Production Payment and (ii) WIO, in lieu of abandoning any Subject Interest (or any portion thereof) under the preceding paragraph, may sell, assign or convey the same free and clear of the Argo Production Payment without any consent of PPO and PPO shall not have any right to any proceeds from such sale, assignment or conveyance. Any interest in any such Subject Interest (or any portion thereof) so sold, assigned or conveyed which may be excepted from such sale, assignment or conveyance, or retained by WIO, shall not be released thereby from the Argo Production Payment.

Anything herein to the contrary notwithstanding, WIO, with respect to properties as to which it holds only a royalty, overriding royalty, production payment or other similar interest, and with respect

to properties in which WIO has less than a majority of the working interest and is not the operator, shall not be obligated itself to perform or cause to be performed undertakings which are beyond WIO's control, *provided, however*, that WIO will promptly take all such action legally available to it to bring about the performance of any such undertakings by the person or persons having control over such performance; and WIO, with respect to all of the Subject Interests, shall not be obligated to perform or cause to be performed undertakings which would cause WIO to violate or breach any provision contained in any of the presently existing contracts, agreements or other instruments and matters referred to in *Exhibit A*.

If any Hydrocarbons other than Subject Hydrocarbons shall be used by WIO in conducting any gas injection, secondary recovery, pressure maintenance, repressuring or cycling operation or any other producing operation, such Hydrocarbons shall remain the property of WIO and WIO shall be entitled to recover the same on a basis satisfactory to PPO.

§ 3.2. *Remedies of PPO.* Should WIO fail to perform or observe any of the covenants or conditions provided in this *Part I* to be performed or observed by WIO and such failure continue unremedied more than 30 days (or such longer period reasonably required to complete performance diligently commenced within 30 days) after written demand is made of WIO by PPO for performance, PPO, in addition to all other remedies available to it at law or in equity,

A. shall thereupon and thereafter have the continuing right, privilege and option (but shall be under no duty) to effect performance or observance, on behalf and at the expense of WIO, of such covenant, agreement or undertaking, which has not been performed or observed by WIO, in which event PPO may advance funds and incur and pay bills for expenses for such purpose and shall be reimbursed out of the proceeds of the Subject Hydrocarbons attributable to WIO's interests therein, together with interest on the unliquidated amounts thereof at the rate of 6% per annum from the date of such payment, and any purchaser of such Subject Hydrocarbons is authorized and directed to make payment to PPO out of the Subject Hydrocarbons attributable to WIO's interest therein for the amount which PPO shall certify to such purchaser that it has paid and which WIO is obligated to pay hereunder, and

B. upon written notice to WIO by PPO, shall succeed to all rights of WIO with respect to the possession, operation, exploration and development of the Subject Interests held by it, and may use in connection therewith the Assigned Appurtenances and all other properties and rights of a similar character acquired by virtue of or in connection with WIO's ownership of the Subject Interests then held by WIO and situated upon or used in connection with the exploration, development or operation of the Subject Interests or the producing, treating, storing or transporting of Hydrocarbons or other minerals, and PPO shall have the right, on behalf and for the account of WIO, to sell and utilize all of the Subject Hydrocarbons attributable to WIO's interests therein and to apply the proceeds thereof to the costs and expenses (including counsel fees) of the exploration, operation and development of the Subject Interests or the producing, treating, storing or transporting of Hydrocarbons or other minerals, and to reimburse PPO for any amounts so expended by PPO, and WIO shall reimburse PPO upon demand for all amounts so expended by PPO (to the extent that such amounts are not paid out of WIO's interests in the proceeds of such Subject Hydrocarbons), together with interest on the unliquidated amounts at the rate of 6% per annum from the date of such expenditure, *provided, however*, that, upon PPO succeeding to all rights of WIO under this *Subsection B*, said rights shall be exercised in accordance with generally approved practices of prudent operators, and

C. shall have the continuing right, privilege and option (but shall be under no duty) to pay any of the costs, expenses, taxes (which taxes are not being contested in good faith by WIO) or other amounts which WIO has agreed to pay under this *Part I* which have become delinquent, and to be reimbursed out of the proceeds of the Subject Hydrocarbons attributable to WIO's interests therein, together with interest on the unliquidated amounts thereof, at the rate of 6% per annum from the date of such payment, and any purchaser of such Subject Hydrocarbons is authorized and directed to make payment to PPO out of the Subject Hydrocarbons attributable to WIO's interest therein for the amount which PPO shall certify to such purchaser that it has paid and which WIO is obligated to pay hereunder, and

D. shall be entitled to specific performance or observance of such covenant, agreement or undertaking or to apply to a court of equity in aid of the execution of any power herein granted and for the appointment of a receiver of the interests in the Subject

Interests held by WIO and the Subject Hydrocarbons attributable thereto.

All remedies to which PPO shall have become entitled under this Section shall terminate either

E. when the Argo Production Payment is discharged or terminates and all amounts then due and payable to PPO pursuant to this Section, including amounts payable for interest as aforesaid, shall have been duly paid in full, or

F. at such earlier date when all defaults of WIO shall have been remedied and all such amounts shall have been duly paid in full, without prejudice, however, to the exercise of any rights herein conferred upon PPO upon any subsequent failure of WIO to perform or observe any of the covenants or conditions herein provided to be performed or observed by WIO.

§ 3.3. *Reports to PPO.* While the Argo Production Payment remains in force and effect, WIO will, at its own expense, furnish to PPO, in such number of counterparts as PPO may request, the following:

A. Upon request of PPO, but not more than once in any calendar year, reports prepared by or for WIO concerning (1) the productivity and the productive life of all or any wells included in the Subject Interests or covered by any unitization or pooling agreement to which any part of the Subject Interests may at the time be subject, (2) the quantity of the Hydrocarbons recoverable from the Subject Interests, (3) the projected income and expense attributable to the Subject Interests, and (4) the expediency of any change in methods of treatment and operation of all or any wells included in the Subject Interests, any new drilling or development, any proposed abandonment of a well, any plugging of any well and reopening the same at a different level, any method of repressuring in the field, or any other action with respect to the Subject Interests, the decision as to which may increase or reduce the volume of the Hydrocarbons ultimately recoverable from the Subject Interests, or the rate of production therefrom, or which may shorten or prolong the period of time required for the discharge of the Argo Production Payment, and further, upon request of PPO (but not oftener than once each year), a report of an independent engineer mutually agreeable to PPO and WIO covering such of the matters mentioned in this Subsection as shall be so requested.

B. Within 60 days after the end of each calendar month, a report showing, for such calendar month, the gross proceeds of the sale of the Subject Hydrocarbons (including Subject Hydrocarbons purchased by WIO for its own use), the quantities so sold, the taxes deducted from or paid out of such proceeds, the proceeds of PP Hydrocarbons receivable by PPO out of said gross proceeds, the number of wells operated, drilled and abandoned and such other information as PPO may reasonably request.

C. Upon request of PPO, but not more than once in any calendar year, a report as to the preceding calendar year (but not including any period prior to the Effective Date) describing the field-wide units created, and any pressure maintenance or secondary recovery operations effected, during such year affecting any of the Subject Interests (or any portion thereof), and summarizing any other transactions which in the sole opinion of WIO constitute items of major importance affecting the Subject Interests.

§ 3.4. *Access to Subject Interests.* WIO will permit any one or more representatives designated by PPO at any reasonable time to make such inspection of the Subject Interests and the Assigned Appurtenances as such representatives shall deem proper, and will furnish to PPO, if and whenever requested, such detailed information as PPO may reasonably request concerning the Subject Interests, the operation thereof, and the production and processing of Hydrocarbons therefrom.

§ 3.5. *Use of Information.* Information acquired by PPO hereunder shall not be used by PPO, or furnished by PPO to others for use, in a manner adverse to or detrimental to the interests of WIO, *provided, however*, that nothing in this Section shall limit in any manner the exercise by PPO of any right or remedy contained herein or available to it at law or in equity.

ARTICLE FOURTH

WARRANTY OF TITLE

§ 4.1. Subject to the Argo Production Payment, PPO hereby binds itself to warrant and forever defend the title to all and singular the properties and interests referred to in *Subsection A* of § 1.1 and specifically described in *Exhibit A*, subject to the matters referred to in

said *Subsection A*, and also all other Subject Interests and the Assigned Appurtenances, unto WIO, its successors and assigns, against every person whomsoever lawfully claiming or to claim the same or any part thereof by, through or under PPO, or any corporation to which it is successor by merger, consolidation, acquisition of business, reorganization or the like, and not otherwise. The conveyance in this *Part I* is made with full substitution and subrogation of WIO in and to all covenants and warranties by others heretofore given or made in respect of the Subject Interests and the Assigned Appurtenances or any part thereof.

ARTICLE FIFTH

SALE, ETC., AND POOLING AND UNITIZATION OF SUBJECT INTERESTS

§ 5.1. *Sale, etc. of Subject Interests.* Except as permitted by § 3.1 or § 5.2, WIO shall not, without the consent in writing of PPO, while the Argo Production Payment remains in force and effect, make any surrender, abandonment, sale, conveyance, assignment, lease or sublease, in whole or in part, of any of the Subject Interests, or participate in the pooling or unitization, in whole or in part, of any of the Subject Interests or the Subject Hydrocarbons.

§ 5.2. *Pooling and Unitization.* Except with the consent in writing of PPO (which consent shall not be unreasonably withheld) and while the Argo Production Payment remains in force and effect, WIO shall not pool or unitize the Subject Interests (or any portion thereof) with leasehold, mineral or other interests not included in the Subject Interests in which either WIO or any Affiliate of WIO owns any interest, other than for the purpose of forming a drilling unit when, in the judgment of WIO, it is necessary or advisable to do so in order to facilitate the orderly development of the Subject Interests and the production from any such drilling unit shall be owned by each of the contributors thereto in the same proportions as the respective surface acreages contributed to such unit by each of such contributors. WIO may, however, without the consent in writing of

PPO, from time to time pool or unitize the Subject Interests (or any portion thereof) with any other portion of the Subject Interests or with leasehold, mineral or other interests in which neither WIO nor any Affiliate of WIO owns any interest. Forthwith after the formation of any unit other than a drilling unit WIO shall furnish to PPO a true copy of the unitization agreement or other instrument creating such unit, together with any operating agreement relating thereto, in such reasonable number of counterparts as PPO may from time to time request. The signature or joinder of PPO shall not be necessary to instruments evidencing the pooling and unitization herein authorized.

ARTICLE SIXTH

MISCELLANEOUS

§ 6.1. *Applicable Time.* The hour 7 o'clock A. M. on any date shall be determined as to each locality in accordance with the time then generally observed in such locality.

§ 6.2. *Covenants Binding on WIO's Successors.* All the covenants and agreements of WIO contained in this *Part I* shall be binding upon the successors and assigns of WIO.

§ 6.3. *Failure of Title, etc.* No transfer by PPO to WIO of any part of the Subject Interests and no failure of title to, or abandonment of, any part of the Subject Interests shall have the effect of reducing the applicable percentages of PP Hydrocarbons specified in the tabulation in § 1.1 as to the Subject Interests as constituted after said transfer, failure of title or abandonment, or of reducing the amount of the Argo Production Payment or of creating any offset or other prejudice to the Argo Production Payment; and the Argo Production Payment shall continue in full force and effect as to all other Subject Interests.

§ 6.4. *Assumption.* WIO hereby expressly assumes for the benefit of PPO the performance and observance of all covenants and conditions under the contracts described in *Exhibit A* imposed on the owner of the Subject Interests *except* such as may only be performed or observed by PPO.

PART II

ARTICLE SEVENTH

CONVEYANCE TO THE WEMAC COMPANY, MON-DAK OIL CORPORATION,
SALEM OIL CORPORATION AND EAST WALL STREET CORPORATION
OF ARGO PRODUCTION PAYMENT

§ 7.1. *Conveyance.* ARGO OIL CORPORATION (PPO), for valuable consideration paid by THE WEMAC COMPANY, MON-DAK OIL CORPORATION, SALEM OIL CORPORATION and EAST WALL STREET CORPORATION (the PP-Assignees), respectively, by these presents does grant, bargain, sell, convey, assign, transfer, set over and deliver, effective as of the Effective Date, unto each PP-Assignee the fractional undivided interest set opposite its name below in the Argo Production Payment, to wit:

<u>Name of PP-Assignee</u>	<u>Fractional Undivided Interest</u>
The Wemac Company -----	39/106ths
Mon-Dak Oil Corporation -----	29/106ths
Salem Oil Corporation -----	20/106ths
East Wall Street Corporation -----	18/106ths
Total -----	106/106ths

TO HAVE AND TO HOLD said respective fractional undivided interests in the Argo Production Payment unto the respective PP-Assignees, and their respective successors and assigns, forever.

§ 7.2. *Warranty.* PPO covenants and warrants that it has the legal right and authority to grant, bargain, sell, convey, assign, transfer, set over and deliver the Argo Production Payment; the entire amount of the Argo Production Payment is outstanding and undischarged, and PPO has not received anything whatsoever towards the satisfaction of the same; PPO has not received any notice of default or claimed default of any kind whatsoever with respect to any of the Subject Interests; all taxes and assessments of any kind whatsoever levied upon or assessed against or measured by the production of Hydrocarbons therefrom have been duly paid or provided for; and there are no suits or proceedings pending or, to PPO's knowledge, threatened against or affecting any of the Subject Interests before any

court or by or before any governmental commission, bureau or other regulatory authority, *except* such as have heretofore been disclosed by PPO in writing to the PP-Assignees; and PPO hereby binds itself to warrant and forever defend the Argo Production Payment unto the PP-Assignees, their respective successors and assigns, against every person whomsoever lawfully claiming or to claim the same or any part thereof by, through or under PPO, or any corporation to which it is successor by merger, consolidation, acquisition of business, reorganization or the like, and not otherwise.

The conveyance contained in this *Part II* is made with full substitution and subrogation of the respective PP-Assignees in and to all covenants and warranties by others heretofore given or made in respect of the Subject Interests or any part thereof.

§ 7.3. *PPO Not Liable.* PPO shall not be liable for the discharge of the Argo Production Payment, and the PP-Assignees shall look exclusively to the PP Hydrocarbons for the discharge thereof.

§ 7.4. *No Preference or Priority.* None of the fractional undivided interests in the Argo Production Payment shall have any preference or priority over any of the other fractional undivided interests in the Argo Production Payment.

§ 7.5. *Allocation of Net Proceeds to Certain Taxes and Expenses.* Each PP-Assignee, or its successors in interest and assigns, shall be entitled, from time to time, to an amount of the net proceeds applied pursuant to *Clauses Third and Fourth* of § 1.3 equal to the taxes imposed on and paid or payable by such PP-Assignee, or its successors in interest and assigns, as contemplated by *Subsection D* of § 1.3 and to the expenses paid or incurred by such PP-Assignee, or its successors in interest and assigns, as contemplated by *Subsection E* of § 1.3; *provided, however*, that the net proceeds to which any PP-Assignee, or its successors in interests and assigns, may be entitled under the provisions of *Subsection E* of § 1.3 shall not exceed during the entire term of the Argo Production Payment the amount obtained by multiplying \$750,000 by the fractional undivided interest in the Argo Production Payment hereinabove set opposite such PP-Assignee's name.

THE FOLLOWING PROVISIONS SHALL BE DEEMED
TO BE INCORPORATED IN BOTH PARTS
OF THIS CONVEYANCE

ARTICLE EIGHTH

COMMON PROVISIONS

§ 8.1. *Further Assurances.* So long as authorized by applicable laws so to do, each of the parties hereto will do, execute, acknowledge and deliver all and every such further acts, conveyances and other instruments as may be necessary more fully to assure to each other party hereto, or its successors or assigns, all of the respective properties, rights, titles, interests, estates, remedies, powers and privileges by this Conveyance granted, bargained, sold, conveyed, assigned, transferred, set over and delivered, or excepted, excluded, retained and reserved, or otherwise vested, to, by or in such other party or intended so to be.

It is understood and agreed that with respect to oil and gas leases and oil, gas and mineral leases, which or interests in which are included in the Subject Interests, from the United States of America, or from any State or any agency thereof, or from Indian tribes, bands or groups or on lands allotted to Indians in severalty, separate assignments may be executed by PPO in a sufficient number of counterparts to fulfill applicable statutory and regulatory requirements, and that said assignments, although not specifically containing all of the terms and provisions of this Conveyance, shall be deemed to contain all of the terms and provisions hereof, including all exceptions and retentions, rights, titles, interests, estates, remedies, powers and privileges set forth herein which constitute the Argo Production Payment, as fully to all intents and purposes as though the same were set forth at length in each such separate assignment.

§ 8.2. *Successors and Assigns.* All the covenants and agreements of WIO and PPO contained in this Conveyance shall be deemed to be covenants running with the land. All of the provisions hereof shall inure to the benefit of the respective successors and assigns of PPO, WIO and the PP-Assignees.

§ 8.3. *Sale of Argo Production Payment.* Nothing contained in this Conveyance shall in any way limit or restrict the right of each PP-Assignee to sell, convey, assign, mortgage or pledge its respective fractional undivided interest in the Argo Production Payment, in whole or in part.

§ 8.4. *Rights of Mortgagee, etc.* If any or all of the PP-Assignees shall at any time execute any instrument or instruments covering all or any part of the Argo Production Payment as security for any obligation, the mortgagee, trustee or assignee therein named or the holder or holders of the obligation or obligations secured thereby shall be entitled, to the extent such instrument or instruments so provide, to exercise all of the rights, remedies, powers and privileges hereunder vested in PPO and to give or withhold all consents required to be obtained from PPO hereunder by WIO.

§ 8.5. *Notices.* Any notice, request, demand, report or other instrument which may be required or permitted to be given to or furnished to or served upon any party hereto or other person succeeding to any interest of a party hereto shall be deemed sufficiently given or furnished or served if in writing and delivered to such party or person or to an officer of such party or person or deposited in the United States mail in a sealed envelope, certified, with postage prepaid, addressed to such party at its address stated below the signature of such party to this Conveyance, or at such other address as the party or person to be addressed shall have previously designated by written notice to the party or person giving such notice or furnishing such report or making such request or demand.

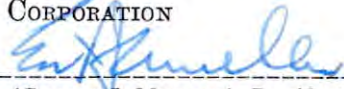
§ 8.6. *Counterparts.* This Conveyance is being executed in several original counterparts (one of which with all subdivisions of the Schedules in *Exhibit A* is to be recorded in Yoakum County, Texas, and one of which with all said subdivisions is to be recorded in Hot Springs County, Wyoming), all of which are identical, except that, to facilitate recordation, in certain counterparts those subdivisions of the Schedules in *Exhibit A* which contain specific descriptions of Subject Interests located in recording jurisdictions other than the jurisdiction in which the particular counterpart is to be recorded are included by reference only. Each of such counterparts shall for all purposes be deemed

to be an original, and all such counterparts shall together constitute but one and the same Conveyance.

IN WITNESS WHEREOF, the parties hereto have caused this Conveyance to be duly executed on the date in the acknowledgments annexed hereto.

ARGO OIL CORPORATION

By


(GILBERT J. MUELLER) President

Attest:


(D. W. STARCK) Secretary

The address of ARGO OIL CORPORATION is:

1700 Broadway
Denver 2, Colorado

THE ATLANTIC REFINING COMPANY

By


(L. M. REAM, JR.) Treasurer

Attest:

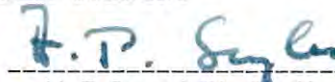

(R. C. PAARZ) Assistant Secretary

The address of THE ATLANTIC REFINING COMPANY is:

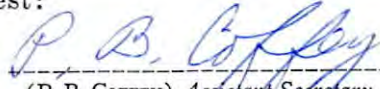
P. O. Box 7258
Philadelphia 1, Pa.

THE WEMAC COMPANY

By


(A. P. SEYLER) Vice President

Attest:


(P. B. COFFEY) Assistant Secretary

The address of THE WEMAC COMPANY is:

100 West Tenth Street
Wilmington 99, Delaware

MON-DAK OIL CORPORATION

By

(S. FRANKENHEIM) Vice President

Attest:

(G. B. STEPHAN) Assistant Secretary

The address of MON-DAK OIL CORPORATION is:

229 South State Street
Dover, Delaware

SALEM OIL CORPORATION

By

(R. D. SIMMONS) Vice President

Attest:

(W. J. MARTIN) Assistant Secretary

The address of SALEM OIL CORPORATION is:

100 West Tenth Street
Wilmington 99, Delaware

EAST WALL STREET CORPORATION

By

(C. N. ROSS) Vice President

Attest:

(D. P. BLAKESLEE) Assistant Secretary

The address of EAST WALL STREET CORPORATION is:

100 West Tenth Street
Wilmington 99, Delaware

Executed by ARGO OIL CORPORATION, THE ATLANTIC REFINING COMPANY, THE WEMAC COMPANY, MON-DAK OIL CORPORATION, SALEM OIL CORPORATION and EAST WALL STREET CORPORATION in the presence of:

(L. W. GRAHAM)

(J. A. BARNES)

STATE OF DELAWARE }
COUNTY OF NEW CASTLE } ss.:

I, THOMAS J. MCKINNON, a notary public duly qualified, commissioned, sworn and acting in and for the County and State aforesaid, hereby certify that on this 15th day of December, 1961:

There appeared before me severally each of the following persons, each the designated officer of the corporation set opposite his name, each such corporation being a corporation of the State indicated and being a party to the foregoing instrument:

GILBERT J. MUELLER, President of ARGO OIL CORPORATION
(Delaware)

L. M. REAM, JR., Treasurer of THE ATLANTIC REFINING COMPANY
(Pennsylvania)

A. P. SEYLER, Vice President of THE WEMAC COMPANY (Delaware)

S. FRANKENHEIM, Vice President of MON-DAK OIL CORPORATION
(Delaware)

R. D. SIMMONS, Vice President of SALEM OIL CORPORATION
(Delaware)

C. N. ROSS, Vice President of EAST WALL STREET CORPORATION
(Delaware)

(Delaware)

Personally came before me each such person, known to me personally to be such officer, and acknowledged said instrument to be his own act and deed, and the act and deed of the corporation set opposite his name; that the signature of such officer is in his own proper handwriting; that the seal affixed is the common or corporate seal of said corporation; and that his act of sealing, executing and delivering said instrument was duly authorized by resolution of the directors of said corporation.

(Colorado)

The foregoing instrument was acknowledged before me this date by each such person, the designated officer of the corporation set opposite his name, the corporation executing the above instrument.

(Kansas)

Before me personally appeared each such person, the designated officer of the corporation set opposite his name, who is personally known to me and known to me to be such officer of said corporation, and the same person executed the foregoing instrument, and he duly acknowledged the execution of the same for and on behalf of and as the act and deed of said corporation.

Before me appeared each such person, to me personally known, who, being by me duly sworn, did say that he is the designated officer of the corporation set opposite his name, and that the seal affixed to said instrument is the corporate seal of said corporation, and that said instrument was signed and sealed on behalf of said corporation by authority of its Board of Directors, and that such person acknowledged said instrument to be the free act and deed of said corporation. (Louisiana)

Personally appeared before me each such person, the designated officer of the corporation set opposite his name, who acknowledged to me that he signed and delivered the foregoing instrument on the day and year therein mentioned. (Mississippi)

Before me personally appeared each such person to me personally known, who, being by me duly sworn, did say that he is the designated officer of the corporation set opposite his name, and that the seal affixed to said instrument is the corporate seal of said corporation, and that said instrument was signed and sealed in behalf of said corporation by authority of its Board of Directors, and said person acknowledged said instrument to be the free act and deed of said corporation. (New Mexico)

Before me personally appeared each such person, known to me to be the person whose name is subscribed to the foregoing instrument, and known to me to be the designated officer of the corporation set opposite his name, and acknowledged to me that he executed said instrument in the capacity therein stated for the purposes and consideration therein expressed, and as the act of said corporation. (Texas)

Before me personally appeared each such person, to me personally known, who, being by me duly sworn, did say that he is the designated officer of the corporation set opposite his name, and that the seal affixed to said instrument is the corporate seal of said corporation, and that said instrument was signed and sealed, on behalf of said corporation by authority of its Board of Directors, and such person acknowledged said instrument to be the free act and deed of said corporation. (Wyoming)

IN WITNESS WHEREOF, I have hereunto set my hand and official notarial seal, in the City of Wilmington, County of New Castle, State of Delaware, this 15th day of December, 1961.

[NOTARIAL SEAL]


(THOMAS J. MCKINNON) Notary Public

My commission expires November 14, 1962

EXHIBIT A

TO

CONVEYANCE

Dated December 15, 1961

FROM

ARGO OIL CORPORATION

PART I

TO

THE ATLANTIC REFINING COMPANY

OIL AND GAS PROPERTIES
EXCEPTING ARGO PRODUCTION PAYMENT

PART II

TO

THE WEMAC COMPANY
MON-DAK OIL CORPORATION
SALEM OIL CORPORATION AND
EAST WALL STREET CORPORATION
ARGO PRODUCTION PAYMENT

This *Exhibit A* contains the specific descriptions of those "*Subject Interests*" (as that term is defined in § 1.1 of the Conveyance to which this *Exhibit A* is attached) which are referred to in said § 1.1 as being specifically described in *Exhibit A*. *Exhibit A* consists of *Schedules I* and *II* and each such Schedule consists of *Part A* and *Part B*.

Each Schedule is comprised of *Divisions I* through *VII* describing the Subject Interests in the States of Texas, Wyoming, New Mexico, Kansas, Louisiana, Mississippi and Colorado, respectively, *except* that there are no Subject Interests described in *Schedule I* located in the State of Kansas, *Division IV*.

The Divisions for *Schedules I* and *II* are comprised of subdivisions for each county or parish in which such Subject Interests are located.

Executed counterparts of such Conveyance to be filed and recorded in the records of such counties and parishes (*except* Yoakum County, Texas and Hot Springs County, Wyoming) have annexed thereto as *Exhibit A* only the subdivisions of *Schedule I* and *Schedule II* containing specific descriptions of the Subject Interests located in such county or parish. Where Subject Interests may be located in two counties or parishes, such descriptions are included in a separate designated subdivision for such two counties or parishes. One executed counterpart of the Conveyance with all subdivisions of *Schedules I* and *II* in *Exhibit A* is to be recorded in Yoakum County, Texas and one such counterpart with all said subdivisions is to be recorded in Hot Springs County, Wyoming. In addition, a similar counterpart of the Conveyance will be made available upon good cause shown at the office of The Atlantic Refining Company in Dallas, Texas, to any person having an interest in the premises. Each counterpart of the Conveyance containing less than all of the subdivisions of *Schedules I* and *II* in *Exhibit A* includes the omitted subdivisions, and the Subject Interests described therein, by reference to such counterparts of the Conveyance which are recorded in Yoakum County, Texas and Hot Springs County, Wyoming.

The recitations in *Part B* of *Schedule II* in *Exhibit A* that certain of the interests included therein are subject to specifically described oil and gas leases and oil, gas and mineral leases shall not operate to

subject any such interests to any such lease which is not a valid and presently subsisting lease of record, it being intended by the parties to the Conveyance that such interests shall be subject to such leases only to the extent that they are valid and presently subsisting leases of record and cover such interests.

The Subject Interests are conveyed subject to valid and presently subsisting easements and rights of way, either of record or on the ground.

The matter in this *Exhibit A* contained within boldfaced brackets **[]** has been appended for informational purposes only and is not intended to limit in any way whatsoever the Subject Interests conveyed by said Conveyance or the Argo Production Payment excepted and conveyed therein.

EXHIBIT A**SCHEDULE I****DIVISION I. STATE OF TEXAS****SUBDIVISION 1.19. REEVES COUNTY****PART A****Parcel No. A-1**

(File No. T-5308)

That certain oil and gas lease dated August 9, 1957, recorded in Volume 177, page 407, Deed Records, Reeves County, Texas, from A. T. Randolph, et al., as lessors, to Joseph B. Ruppe, as lessee, covering the following described land in Reeves County, Texas:

N1/2 of Section 34, Block 57, Township 2, T & P Ry. Co. Survey.

Said leasehold interest is subject to the following:

(1) A production payment in the original amount of \$16,000 payable out of 1/32 of 7/8 of all oil and gas production from said land, reserved in assignment dated October 2, 1957, from Joseph B. Ruppe to Argo Oil Corporation, recorded in Volume 177, page 557, Deed Records, Reeves County, Texas.

(2) Casinghead Gas Contract dated December 1, 1958 between Argo Oil Corporation, as seller, and Continental Oil Company, as buyer (CF-5715).

Net interest in production until payment of production payment	.8476562
Net interest in production after payment of production payment	.8750000

PART B

(None)

(172)

(THIS PAGE INTENTIONALLY LEFT BLANK)

Filed for Record on the 22nd day of December, A.D. 1961,
at 9:40 o'clock A.M. Duly Recorded this the 2nd day of
January, A.D. 1962, at 4:00 o'clock P.M.

By: Catherine Ashley, Deputy.
Estelle Clinton,
County Clerk,
Reeves County, Texas.

* * * * *

THE STATE OF TEXAS, X
COUNTY OF REEVES X

I, Estelle Clinton, Clerk of the County Court of
Reeves County, Texas, do hereby certify that the foregoing
is a true and correct copy of the Assignment of Production
Payment from ARGO OIL CORPORATION to THE ATLANTIC REFINING
CO. ET AL as the same appears of record in my office in
book 217, pages 31 51, Deed Records of Reeves County,
Texas.

GIVEN UNDER MY HAND and the seal of said Court, at
office in Pecos, Texas, this 5th day of February, A.D.
1962.

Estelle Clinton,
County Clerk in and for
Reeves County, Texas.

By: Catherine Ashley, Deputy.
(Catherine Ashley)

(32)

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EXHIBIT A

SCHEDULE I

DIVISION I. STATE OF TEXAS

SUBDIVISION 1.05. CULBERSON AND REEVES COUNTIES

PART A

Parcel No. A-1

(File No. T-4866)

That certain oil, gas and mineral lease dated March 11, 1955, recorded in Volume 5, page 349, Oil and Gas Records, Culberson County, Texas, and in Volume 164, page 296, Deed Records, Reeves County, Texas, from A. Lee Frasure, individually and as Agent for the State of Texas, as lessor, to George P. Parker, as lessee, insofar only as said lease covers the following described land in Culberson and Reeves Counties, Texas:

All of the N1/2 of Section 2, Block 58, Township 2, T&P Ry. Co. Survey, Cert. No. 3516/5249, save and except the following:

The NW1/4 of the NW1/4, and the N1/2 of the SW1/4 of the NW1/4, of said Section 2, down to a depth of 3,200 feet.

Said leasehold interest is subject to that certain Casinghead Gas Contract dated December 1, 1958, between Argo Oil Corporation, as seller, and Continental Oil Company, as buyer (CF-5716).

【Net interest in production875000】

PART B

(None)

The Subject Interests are located in the following counties and parishes:

STATE OF TEXAS

Anderson	Ector	Kleberg	Rusk
Andrews	Frio	Live Oak	San Patricio
Atascosa	Gaines	Loving	Starr
Brazoria	Glasscock	McMullen	Terry
Brooks	Gray	Midland	Upshur
Carson	Gregg	Moore	Upton
Crane	Henderson	Navarro	Van Zandt
Crockett	Howard	Nueces	Victoria
Culberson	Hutchinson	Pecos	Ward
DeWitt	Jim Wells	Reagan	Winkler
Duval	Karnes	Reeves	Yoakum

STATE OF WYOMING

Converse	Johnson	Niobrara	Washakie
Fremont	Natrona	Park	Weston
Hot Springs			

STATE OF NEW MEXICO

Eddy	Lea	San Juan
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STATE OF KANSAS

Barber	Grant	Norton	Sedgwick
Barton	Harper	Phillips	Seward
Cowley	Kearney	Pratt	Sheridan
Ellis	Kingman	Reno	Stafford
Ellsworth	McPherson	Rice	Stevens
Finney	Meade	Rooks	Trego
Graham	Ness	Russell	

STATE OF LOUISIANA

Assumption	Plaquemines	St. Mary
Jefferson	St. Martin	Terrebonne

STATE OF MISSISSIPPI

Adams	Amite	Jefferson
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STATE OF COLORADO

Garfield	Larimer	Rio Blanco	Washington
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13

M- 48344

F- 1-2462

Jerry Sadler, Commissioner

RECEIVED AS STATED

\$3.00

DATE 1-24-62

Reg. No. 42197

GENERAL LAND OFFICE

Lo

AMOUNT \$ 32.00

FOR DEPOSIT TO THE CREDIT OF

88482

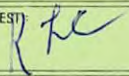
STATE LEASE #M-48344

RECEIVED
JUL 5 1962
General Land OfficeIN PAYMENT OF RENTAL DUE 8-9-62
IN VOLUME 177 PAGE 407-12

DEED

IN ACCORDANCE WITH OIL AND GAS LEASE COVERING LAND IN AND RECORDED
RECORDS OF REEVES

COUNTY TEXAS

QUESTIONS REGARDING THIS REMITTANCE SHOULD BE DIRECTED TO:
THE ATLANTIC REFINING COMPANY, LEASE TITLE AND RENTAL UNIT.
P. O. BOX 352, MIDLAND, TEXASATTEST: 

12

14

M.F.

48344

Rental Payment

Filed

JUL 5 1962

JERRY S. SAMPSON, COMMISSIONER

75

Clerk

AMOUNT \$ 32.00

FOR DEPOSIT TO THE CREDIT OF

STATE LEASE NO. M-48344

95273
RECEIVED
JUL 18 1963
General Land Office

IN PAYMENT OF RENTAL DUE

8-9-63

IN ACCORDANCE WITH OIL AND GAS LEASE COVERING LAND IN AND RECORDED

IN VOLUME 177 PAGE

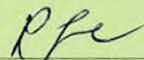
407-412

DEED RECORDS OF REEVES

COUNTY TEXAS

QUESTIONS REGARDING THIS REMITTANCE SHOULD BE DIRECTED TO:
THE ATLANTIC REFINING COMPANY, LEASE TITLE AND RENTAL UNIT,
P. O. BOX 352, MIDLAND, TEXAS

ATTEST:



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M.F.

48344

Rental Payment

Filed

JUL 18 1963 19

JERRY SADLER, COMMISSIONER

He
Clerk

DETACH CHECK BEFORE DEPOSITING

IN PAYMENT OF RENTAL DUE 8-9-64
WITH OIL AND GAS LEASE COVERING LAND IN AND RECORDED IN VOLUME
PAGE 407 OF RECORDS OF REEVES

IN ACCORDANCE
177
COUNTY TEXAS

AMOUNT \$32.00 FOR DEPOSIT TO THE CREDIT OF

STATE LEASE #M-~~84344~~

48344

90915

RECEIVED

JUL 3 1964

Clerk's Office

12

QUESTIONS REGARDING THIS REMITTANCE SHOULD BE DIRECTED TO:
THE ATLANTIC REFINING COMPANY, TITLE UNIT
P. O. BOX 2819 DALLAS 21, TEXAS

APPROVED

AUDITED

16-

M.F.

48344

Rental Payment

Filed

JUL 3

1964

JERRY SADLER, COMMISSIONER

[Signature]

Clerk

QUESTIONS REGARDING THIS REMITTANCE SHOULD BE DIRECTED TO:
THE ATLANTIC REFINING COMPANY, TITLES AND RENTALS
P. O. BOX 2819 DALLAS, TEXAS 75221

DELAY RENTAL PAYABLE 08-09-65

IN ACCORDANCE WITH OIL AND GAS LEASE

908829

COVERING LAND IN AND RECORDED IN VOLUME 177

PAGE 407

OF RECORDS OF

REEVES

COUNTY TEXAS

AMOUNT

\$32.00

FOR DEPOSIT TO THE CREDIT OF

~~00523~~

STATE LEASE NO. M-84344

\$32.00

M-48344

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RECEIVED

JUL 10 1965

General Land Office

APPROVED

J.C.

ATTEST

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Rental Payment

Filed JUL 10 1965 19

JERRY SADLER, COMMISSIONER

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JUL 10 1965

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QUESTIONS REGARDING THIS REMITTANCE SHOULD BE DIRECTED TO:
THE ATLANTIC REFINING COMPANY, TITLES AND RENTALS
P. O. BOX 2819 DALLAS, TEXAS 75221

DELAY RENTAL PAYABLE 08-09-66

COVERING LAND IN AND RECORDED IN VOLUME 177

REEVES

COUNTY

TEXAS

AMOUNT

\$32.00

FOR DEPOSIT TO THE CREDIT OF

STATE LEASE NO. M-48344

IN ACCORDANCE WITH OIL AND GAS LEASE

PAGE 407

OF RECORDS OF

914143

89148

32.00

RECEIVED

JUL 8 1966

General Land Office

The Atlantic Refining Company, by change of name,
became Atlantic Richfield Company on May 3, 1966

APPROVED



ATTEST



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32.00

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M.F.

48344

Rental Payment

Filed

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66

JERRY SADLER, COMMISSIONER

Jmw

Clerk

M.F.

Rental Payment

Filed

19

JERRY SADLER, COMMISSIONER

Clerk

Delay Rental Payable

08-09-67

Covering land in and recorded in volume

177

REEVES

Amount

\$32.00

For deposit to the credit of

STATE LEASE NO. M-48344

In accordance with Oil and Gas Lease

Page

407

Of records of

County

TEXAS

900767

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General Land Office

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Questions regarding this remittance should be directed to Atlantic Richfield Company, Titles and Rentals, Post Office Box 2819, Dallas, Texas 75221

Approved

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(19)

M.F.

48344

Rental Payment

Filed

JUL 15 1967

JERRY SADLER, COMMISSIONER

SMB

Clerk

Delay Rental Payable

Covering land in and recorded in volume

Amount

08-09-68

177

REEVES

\$32.00

For deposit to the credit of

STATE LEASE NO. M-48344

In accordance with Oil and Gas Lease

Page

407

Of records of

County

TEXAS

910216

32.00

RECEIVED

JUL 11 1968

General Land Office

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88430

Questions regarding this remittance should be directed to Atlantic Richfield Company, Titles and Rentals, Post Office Box 2819, Dallas, Texas 75221

Approved

Attest

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M.F. 48344

Rental Payment

Filed JUL 11 1968 19

JERRY SADLER, COMMISSIONER

W614

Clerk

Delay Rental Payable

08-09-70

In accordance with Oil and Gas Lease

Covering land in and recorded in volume 177

Page 407 Of records of

434236

REEVES

County TEXAS

Amount \$32.00 For deposit to the credit of

89174

STATE LEASE NO. M-48344

32.00

RECEIVED

JUL 15 1970

General Land Office

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Questions regarding this remittance should be directed to Atlantic Richfield Company, Titles and Rentals, Post Office Box 2819, Dallas, Texas 75221

Approved

Attest

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(22)

M.F.

48344

Rental Payment

2-15-1920

FILED

RECORDED

COMMISSIONER

FILED

Delay Rental Payable

08-09-71

Covering land in and recorded in volume

177

REEVES

Amount

\$32.00

For deposit to the credit of

STATE LEASE NO. M-48344

In accordance with Oil and Gas Lease

Page

407

Of records of

County

TEXAS

450531

32.00

RECEIVED

JUL 10 1971

General Land Office

94781

12

Questions regarding this remittance should be directed to Atlantic Richfield Company, Titles and Rentals, Post Office Box 2819, Dallas, Texas 75221

Approved

Attest

ga

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32.00

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M.F.

48344

Rental Payment

Filed

7/10 19 71

BOB ARMSTRONG, COMMISSIONER

Clerk

Delay Rental Payable

08-09-72

in accordance with Oil and Gas Lease

Covering land in and recorded in volume

177

Page

407

Of records of

467149

REEVES

County

TEXAS

Amount

\$32.00

For deposit to the credit of

STATE LEASE NO. M-48344

32.00

RECEIVED

JUL 14 1972

12

100930

General Land Office

Questions regarding this remittance should be directed to Atlantic Richfield Company/Titles and Rentals, Post Office Box 2819, Dallas, Texas 75221

Approved

Attest

gm

10 62 0106 170 0000 0005308

32.00

② M.F. 48 344

Rental Payment

Filed 7-14 19 72
BOB ARMSTRONG, COMMISSIONER

72
Clerk

Delay Rental Payable

08-09-73

Covering land in and recorded in volume

177

REEVES

Amount

\$32.00

For deposit to the credit of

STATE LEASE NO. M-48344

In accordance with Oil and Gas Lease

Page

407

Of records of

County

TEXAS

480324

(12)

32.00

RECEIVED

96236

JUL 12 1973

General Land Office

Questions regarding this remittance should be directed to Atlantic Richfield Company, Titles and Rentals, Post Office Box 2819, Dallas, Texas 75221

Approved

Attest



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32.00

(25)

M.F.

48344

Rental Payment

Filed 7-12 1973
BOB ARMSTRONG, COMMISSIONER

ms
Clerk

Atlantic Richfield Company

008394
113182

DELAY RENTAL

Payable 08-09-74 in accordance with LEASE
046 COUNTY, TEXAS

Covering land in REEVES

RECORDED IN BOOK 177 , PAGE 407 ,

PRODUCT: OIL, GAS & MINERAL

FOR DEPOSIT TO THE CREDIT OF: TOTAL AMOUNT

\$32.00

COMMISSIONER OF THE GENERAL LAND OFFICE

32.00

STATE OF TEXAS

AUSTIN, TEXAS 78701

STATE LSE M-48344

42-389-005308-000

RECEIVED

JUL 16 1974

General Land Office

af

121

Attest:

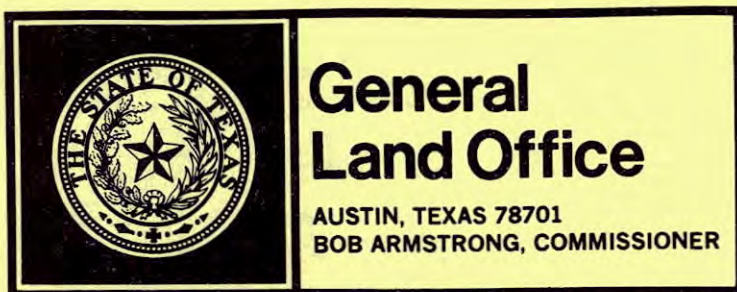
Questions regarding this remittance should be directed to Atlantic Richfield Company, Lease Rentals, Post Office Box 2819, Dallas, Texas 75221

48344
(56) M.F. _____

Rental Payment

Filed 7-16 19 74
BOB ARMSTRONG, COMMISSIONER

74
Clerk



March 26, 1975

Atlantic Richfield Company
P. O. Box 2819
Dallas, Texas 75221

RE: State Lease No M-48344
Gulf Oil Corporation - Operator
Randolph State Gas Unit #62-5776
Sec. 34, Blk 57, T-2, T&P Ry. Co. Survey
Reeves County, Texas
Gas Division Order

Gentlemen:

This letter is issued in lieu of the ordinary form of "Division Order" prepared by the oil companies primarily for execution by the individual royalty owner.

Inasmuch as the statutes provide the royalties the State shall receive, it is felt that it would not be in conformity with the law on the subject for this Division to execute your division order and thereby attempt to bind the State by the provisions contained therein.

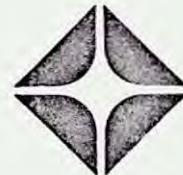
This Division, insofar as permitted under the law, acquiesces in the sale of the oil and/or gas to you from this lease, which oil and/or gas shall become your property when the State has been paid for same, as prescribed by law and under the terms and conditions as set out in the lease covering the area in question.

Sincerely yours,

Lanvil Gilbert, Senior Attorney
Finance, Audit and Investment
Telephone No. 512-475-6749
Enclosure
BF/rsm

North American Producing Division
Land Department
Post Office Box 2819
Dallas, Texas 75221
Telephone 214 651-5151

Jack Biard, Manager
Lease Records Group



RECEIVED

MAR 19 1975

General Land Office

March 17, 1975

#62-5776

GULF OIL CORPORATION -
Randolph State Gas Unit
Reeves County, Texas

TO ALL INTEREST OWNERS:

Division Order covering the lease or unit named above is enclosed in duplicate. If your interest is correctly shown, please execute and/or secure the execution of the original order in the space provided and return it to this company at P. O. Box 2819, Dallas, Texas 75221, retaining the copy for your file.

The number(s) shown with the lease or unit name in this order should be retained for identification of payments, the number(s) only appearing on payment checks.

If the interest in question is in the name of a married person, then both said person and his or her spouse should execute the Division Order. If the interest in question is in the name of an unmarried person, then that person's single status should be recited after the signature of said person on the Division Order. The signature of each person executing the order individually should be witnessed by two competent witnesses.

If the interest is owned by a corporation, it should be executed by the proper official, attested and sealed; and if the property covered is in the State of Louisiana, the official's signature should be witnessed also by two competent witnesses. If the order is executed by an attorney in fact, a photographic copy of the executed power of attorney should be enclosed when the order is returned.

Please show your Social Security Number or Tax Identification Number as required by Public Law 87-397, on the attached division order.

If the address shown for you is incorrect, please change it. Also, if you can supply the addresses omitted on the order, if any, please do so.

Yours truly,

Lawrence Cowart
LC:DM

Encl.

MAR 19 1975

General Land Office

To Atlantic Richfield Company
P. O. Box 2819, Dallas, Texas 75221

Effective 7 A.M. DATE OF FIRST SALE 19.....

Each of the undersigned warrants that he is the owner of the interest set out below opposite his name in or with respect to all natural gas (including liquid hydrocarbons separated or extracted from such gas) produced and sold from.....

GULF OIL CORPORATION - Randolph State Gas Unit #62-5776

situated in County or Parish of..... Reeves State of Texas..... described as follows:

Section 34, Block 57, T-2, T&P Ry. Co. Survey

This division order covers production attributed to the N/2 of said Section 34
(50% of Unit)

Credit To	Interest	Address
Commissioner of the General Land Office for the use and benefit of the State of Texas	.06250000 RI	Austin, Texas
Methodist Home	.01171875 RI	% Trust Oil Dept. First National Bank in Dallas P. O. Box 6031, Dallas, Tx. 75283
Huntsville Memorial Hospital	.00585937 RI	Box 72, Huntsville, Tx. 77340
Willie May Ball, as Independent Executrix of the Estate of Thomas H. Ball	.00585938 RI	1420 - 14th St. Huntsville, Texas 77340
A. K. Randolph, Independent Executor of the Estate of A. T. Randolph	.03125000 RI	P. O. Box 425, Azle, Tx. 76020
James B. Lamkin	.00390625 RI	375 Dentation Dr. Baton Rouge, La. 70808
Gertrude L. Zinck & H. A. Zinck	.00390625 RI	3120 2nd Avenue Lake Charles, La. 70601
Atlantic Richfield Company	.87500000 WI	

Each of the undersigned agrees as follows:

In making settlements for the interests of the undersigned in said proceeds, you are authorized to use the net proceeds received by you at the wells when the gas is sold at the wells; but, if sold or used off of the premises, you are authorized to use the market value at the wells of the gas so sold or used off of the premises, such market value at the wells in no event to exceed the net proceeds received by you from such sale. Settlement therefor shall be made each month by mailing to the undersigned a check or draft for the amount due on account of the natural gas delivered during the second preceding calendar month; provided, however, that you may withhold payment without interest, until the total amount payable (including all accruals) shall exceed \$2.00, remitting the accumulation annually.

If the natural gas is gathered in a common system and commingled with natural gas produced from other lands prior to the delivery and sale to purchaser at a central delivery point, or points, then in such event the quantity of natural gas produced and sold during any payment period shall be determined by multiplying the total quantity of natural gas sold from such common system by a fraction, the numerator of which is the quantity of gas produced at the well mouth situated on the lands hereinabove described and the denominator of which is the aggregate quantity of the gas produced from all wells connected with the common system.

You are authorized to retain in your possession any monies received for the gas sold where such monies are paid as a result of an increase in contract price which has not been fully approved by the Federal Power Commission and such monies are being collected subject to a Federal Power Commission imposed obligation to refund to the purchaser those amounts collected on the basis of that portion of the increase in price disapproved by the said Federal Power Commission.

You are authorized to deduct and pay to the proper taxing authorities all production and severance taxes required to be paid with respect to the interests of the undersigned in the gas produced from the above described land.

Evidence of title satisfactory to you will be furnished by the undersigned at any time at your request. In the event of failure to furnish such evidence of title when so requested, or in the event that any dispute or question arises concerning title to the land or the gas produced therefrom or the proceeds of the gas, you are authorized to withhold payments accruing to the interest affected, without interest, until the dispute or question is resolved or until indemnity satisfactory to you has been furnished.

No transfer of interest shall be binding upon you until a transfer order on your form and a photographic or certified copy of the recorded instrument of transfer has been furnished you. The effective date of any transfer shall not be earlier than the first day of the calendar month in which notice of the transfer is received by you. You are relieved of determining when any production payment interest or other interest limited in duration has been satisfied, and may continue to pay the holder thereof until you receive written notice that such interest has been satisfied in full.

As used herein, the masculine gender includes the feminine and neuter genders as well.

This division order may be signed in counter parts and shall become valid and binding as between you and each owner as soon as a counterpart is signed by him and returned to you, regardless of whether or not any of the other owners named herein have signed, and shall be binding upon and inure to the benefit of the heirs, successors and assigns of each undersigned owner.

This division order is subject to cancellation upon the giving of thirty (30) days' written notice by either party.

Witnesses:

Owners Sign Below
COMMISSIONER OF THE GENERAL LAND OFFICE FOR
THE USE AND BENEFIT OF THE STATE OF TEXAS

By:

Taxpayer No.

26112

48344

MAIL ROOM
CORRESPONDENCE FILE

4

TO
DIVISION ORDER
FROM LAUREL GILBERT
DATED 3-26-75 BF (hsm)

Atlantic Richfield Company

020457

DELAY RENTAL

Payable 08-09-75

in accordance with LEASE
COUNTY, TEXAS

Covering land in

REEVES

RECORDED IN BOOK 177 , PAGE 407 ,

99003

PRODUCT: OIL, GAS & MINERAL

FOR DEPOSIT TO THE CREDIT OF:

TOTAL AMOUNT

\$32.00

COMMISSIONER OF THE GENERAL LAND OFFICE

32.00

STATE OF TEXAS

AUSTIN, TEXAS 78701

STATE LSE M-48344

42-389-005308-000

RECEIVED

JUL 15 1975

General Land Office

121

af

Attest:

Questions regarding this remittance should be directed to Atlantic Richfield Company, Lease Rentals, Post Office Box 2819, Dallas, Texas 75221

AR3B-87

(27) M-48344
Rental Payment
7-15-75

Atlantic Richfield Company ✓

Dallas, TX

033814

DELAY RENTAL

Payable 08-09-76

in accordance with LEASE
COUNTY, TEXAS

105917
127

Covering land in REEVES

RECORDED IN BOOK 177 , PAGE 407 ,

PRODUCT: OIL, GAS & MINERAL

FOR DEPOSIT TO THE CREDIT OF:

TOTAL AMOUNT

\$32.00

COMMISSIONER OF THE GENERAL LAND OFFICE

32.00

STATE OF TEXAS

AUSTIN, TEXAS 78701

42-389-005308-000

STATE LSE M-48344

RECEIVED

JUL 1 9 1976

General Land Office

Attest:

Questions regarding this remittance should be directed to Atlantic Richfield Company, Lease Rentals, Post Office Box 2819, Dallas, Texas 75221

ga

(28) M-48344
Rental Payment
7-19-76

✓ Atlantic Richfield Company ✓ Dallas

041901

DELAY RENTAL

Payable 08-09-77

121
in accordance with LEASE

Covering land in

REEVES

COUNTY, TEXAS

RECORDED IN BOOK 177 , PAGE 407 ,

PRODUCT: OIL, GAS & MINERAL

FOR DEPOSIT TO THE CREDIT OF:

TOTAL AMOUNT

\$32.00

COMMISSIONER OF THE GENERAL LAND OFFICE

CP 32.00

STATE OF TEXAS

AUSTIN, TEXAS 78701

STATE LSE MC M-48344

42-389-005308-000

RECEIVED

JUL 23 1977

123744

af

General Land Office

Attest:

Questions regarding this remittance should be directed to Atlantic Richfield Company, Lease Rentals, Post Office Box 2819, Dallas, Texas 75221

(30) M-48344
Rental Payment

7-23-77

Atlantic Richfield Company

053112

DELAY RENTAL

Payable 08-09-78 in accordance with LEASE

Covering land in

REEVES

COUNTY, TEXAS

RECORDED IN BOOK 177 , PAGE 407 ,

PRODUCT: OIL, GAS & MINERAL

FOR DEPOSIT TO THE CREDIT OF:

TOTAL AMOUNT

\$32.00

COMMISSIONER OF THE GENERAL LAND OFFICE

32.00

STATE OF TEXAS

AUSTIN, TEXAS 78701

STATE LSE MC M-48344

42-389-005308-000

120673

RECEIVED

JUL 15 1978

General Land Office

Attest:

Questions regarding this remittance should be directed to Atlantic Richfield Company, Lease Rentals, Post Office Box 2819, Dallas, Texas 75221

③ M-48344
Rental Payment
7-15-78

Atlantic Richfield Company

DALLAS

66079

DELAY RENTAL

Payable 08-09-79

in accordance with LEASE

Covering land in

REEVES

COUNTY, TEXAS

RECORDED IN BOOK 177 , PAGE 407 ,

PRODUCT: OIL, GAS & MINERAL

FOR DEPOSIT TO THE CREDIT OF:

TOTAL AMOUNT

\$32.00

COMMISSIONER OF THE GENERAL LAND OFFICE

32.00

STATE OF TEXAS

AUSTIN, TEXAS 78701

X
119657

42-389-005308-000

STATE LSE MC M-48344

Attest:

Questions regarding this remittance should be directed to Atlantic Richfield Company Lease Rentals, Post Office Box 2819, Dallas, Texas 75221

AR3B-87-B REV 6/78

121

gzw

01033

③ M-48344
Rental Payment
7-7-79

...

...

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...

ARCO Oil and Gas Company

Division of Atlantic Richfield Company

121

088804

DELAY RENTAL

Payable 08-09-80

in accordance with LEASE
COUNTY, TEXAS

Covering land in REEVES

RECORDED IN BOOK 177 , PAGE 407 ,

PRODUCT: OIL, GAS & MINERAL

FOR DEPOSIT TO THE CREDIT OF:

TOTAL AMOUNT

\$32.00

COMMISSIONER OF THE GENERAL LAND OFFICE

~~32.00~~

STATE OF TEXAS

127921

AUSTIN, TEXAS 78701

STATE LSE MC M-48344
RECEIVED

42-389-005308-000

JUL 12 1980

General Land Office

Attest:

Questions regarding this remittance should be directed to ARCO Oil and Gas Company, Division of Atlantic Richfield Company, Post Office Box 2819, Dallas, Texas 75221
Attention Lease Rentals.

(33) M-48344
Rental Payment
7-12-80

ARCO Oil and Gas Company

Division of Atlantic Richfield Company

151

113494

DELAY RENTAL

Payable 08-09-81

in accordance with LEASE
COUNTY, TEXAS

Covering land in REEVES

RECORDED IN BOOK 177 , PAGE 407 ,

PRODUCT: OIL, GAS & MINERAL

FOR DEPOSIT TO THE CREDIT OF:

TOTAL AMOUNT

\$32.00

COMMISSIONER OF GENERAL LAND OFFICE

~~32.00~~

STATE OF TEXAS

~~133728~~

STEPHEN F. AUSTIN BLDG.

AUSTIN, TEXAS 78701

STATE LSE MC M-48344

42-389-005308-000

JUL 16 1981

General Land Office

Attest:

Questions regarding this remittance should be directed to ARCO Oil and Gas Company, Division of Atlantic Richfield Company, Post Office Box 2819, Dallas, Texas 75221
Attention Lease Rentals.

AR3B-87-C REV. 4/79

③ M-48344
Rental Payment
7-16-81

Atlantic Richfield Company



140207

121

DELAY RENTAL

Payable 08-09-82

in accordance with LEASE
COUNTY, TEXAS

Covering land in

REEVES

RECORDED IN BOOK 177 , PAGE 407 ,

PRODUCT: OIL, GAS & MINERAL

FOR DEPOSIT TO THE CREDIT OF:

TOTAL AMOUNT

COMMISSIONER OF GENERAL LAND OFFICE

STATE OF TEXAS

STEPHEN F. AUSTIN BLDG.

AUSTIN, TEXAS 78701

~~X~~ - \$32.00

32.00

122604

STATE LSE MC M-48344

42-389-005308-000

RECEIVED

JUL 15 1982

General Land Office

Attest:

Questions regarding this remittance should be directed to Atlantic Richfield Company, Post Office Box 2819, Dallas, Texas 75221. Attention Lease Rentals.

mel

(35) M-48344
Rental Payment

7-15-82

Atlantic Richfield Company

179828

DELAY RENTAL

Payable 08-09-83 in accordance with LEASE
COUNTY, TEXAS

Covering land in REEVES

RECORDED IN BOOK 177 , PAGE 407 ,

PRODUCT: OIL, GAS & MINERAL

FOR DEPOSIT TO THE CREDIT OF:

TOTAL AMOUNT

COMMISSIONER OF GENERAL LAND OFFICE

STATE OF TEXAS

STEPHEN F. AUSTIN BLDG.

AUSTIN, TEXAS 78701

42-389-005308-000

X \$32.00

32.00

144065

121
STATE LSE MC M-48344

JUL 26 1983

Attest:

Questions regarding this remittance should be directed to Atlantic Richfield Company, Post Office Box 2819, Dallas, Texas 75221 Attention Lease Rentals.

③ M - 48344
Rental Payment
7-26-83

Atlantic Richfield Company

227794

DELAY RENTAL Payable 08-09-84 in accordance with LEASE
Covering land in REEVES COUNTY, TEXAS

RECORDED IN BOOK 177 , PAGE 407 ,

PRODUCT: OIL, GAS & MINERAL

FOR DEPOSIT TO THE CREDIT OF:

TOTAL AMOUNT

\$32.00

COMMISSIONER OF THE GENERAL LAND

32.00

OFFICE OF THE STATE OF TEXAS

STEPHEN F. AUSTIN BLDG.

1700 NORTH CONGRESS AVENUE

AUSTIN, TEXAS 78701

121 137448

STATE LSE MC M-48344
RECEIVED

42-389-005308-000

JUL 6 - 1984

GENERAL LAND OFFICE

Attest:

Questions regarding this remittance should be directed to Atlantic Richfield Company, Post Office Box 2819, Dallas, Texas 75221. Attention Lease Rentals.

(37) M-48344
Rental Payment
7-6-84

135444

Atlantic Richfield Company

360813

DELAY RENTAL

Payable 08-09-85 in accordance with LEASE

Covering land in

REEVES

COUNTY, TEXAS

RECORDED IN BOOK 177 , PAGE 407

PRODUCT: OIL, GAS & MINERAL

FOR DEPOSIT TO THE CREDIT OF:

TOTAL AMOUNT

COMMISSIONER OF THE GENERAL LAND

OFFICE OF THE STATE OF TEXAS

STEPHEN F. AUSTIN BLDG.

1700 NORTH CONGRESS AVENUE

AUSTIN, TEXAS 78701

121

84134

\$32.00

32.00

STATE LSE MC M-48344

42-389-005308-000 RECEIVED

JUL 10 1985

GENERAL LAND OFFICE

Attest:

Questions regarding this remittance should be directed to Atlantic Richfield Company, Post Office Box 600, Dallas, Texas 75221. Attention Lease Rentals.

(38) M-48344

Rental Payment

7-10-85

M-48344 N12
40133 S12

DIVISION ORDER NO. 620A01-1

TO: Vale Natural Gas America Corporation
Six East 43rd St.
New York, New York 10017

PROPERTY NO: 620A-01

EFFECTIVE: June 1, 1991
(date)

The undersigned severally and not jointly warrants and certifies that it is the legal owner of the interest set out below of all the oil, gas and related liquid hydrocarbons produced from the property described below:

OPERATOR: Vale Natural Gas America Corporation

PROPERTY NAME: Randolph State Gas Unit

COUNTY: Reeves, STATE: Texas

LEGAL DESCRIPTION:

All of Section 34, Block 57, Township 2, T&P Ry. Co. Survey, Reeves County, Texas, as to all depths below 4,000 feet beneath the surface.

OWNER NO.	TAX I.D./SS#.	PAYEE
-----------	---------------	-------

DIVISION OF INTEREST:

SEE ATTACHED EXHIBIT "A"

THIS AGREEMENT DOES NOT AMEND ANY LEASE OR OPERATING AGREEMENT BETWEEN THE INTEREST OWNERS AND THE LESSEE OR OPERATOR OR ANY OTHER CONTRACTS FOR THE PURCHASE OF OIL OR GAS.

The following provisions apply to each interest owner ("owner") who executes this agreement:

1. **TERMS OF SALE:** The undersigned will be paid in accordance with the division of interests set out above. The payor shall pay all parties at the price agreed to by the operator for oil and related liquid hydrocarbons to be sold pursuant to this division order. Purchaser shall compute quantity and make corrections for gravity and temperature and make deductions for impurities. Settlement for gas sold shall be based on the net proceeds realized at the well by payor, after deducting any costs incurred in compressing, treating, transporting and/or dehydrating the gas for delivery. If the gas is processed in or near the field where produced, settlement shall be based on the net proceeds realized at the well, as determined by the agreement between the producer and processor, or in the absence of such an agreement, on the same basis as settlement with other producers of gas of like kind and quality processed at the same plant. For gas used off the lease, settlement shall be based on market value at the well. Where gas is sold subject to regulation by governmental authority, the price approved by order of such authority shall be used as a basis for determining net proceeds realized or market value at the well, as may be applicable.

2. **PAYMENT:** From the effective date, payment is to be made monthly by payor's check, based on this division of interest, for oil run during the preceding calendar month and for gas produced and sold during the second preceding month from the property listed above, less taxes required by law to be deducted and remitted by payor as purchaser. Payments of less than \$25 may be accrued before disbursement until the total amount equals \$25 or more, or until December 31 of each year, whichever occurs first. Payee agrees to refund to payor any amounts attributable to an interest or part of an interest that payee does not own.

3. **INDEMNITY:** The owner agrees to indemnify and hold payor harmless from all liability resulting from payments made to the owner in accordance with this division of interest, including but not limited to attorney fees or judgments in connection with any suit that affects the owner's interest to which payor is made a party.

4. **DISPUTE, WITHHOLDING OF FUNDS:** If a suit is filed that affects the interest of the owner, written notice shall be given to payor by the owner together with a copy of the complaint or petition filed.

In the event of a claim or dispute that affects title to the division of interest credited herein, payor is authorized to withhold payments accruing to such interest, without interest unless otherwise required by applicable statute, until the claim or dispute is settled.

5. TERMINATION: Termination of this agreement is effective on the first day of the month that begins after the 30th day after the date written notice of termination is received by either party.

6. NOTICES: The owner agrees to notify payor in writing of any change in the division of interest, including changes of interest contingent on payment of money or expiration of time.

No change of interest is binding on payor until the recorded copy of the instrument of change or documents satisfactorily evidencing such change are furnished to payor at the time the change occurs.

Any change of interest shall be made effective on the first day of the month following receipt of such notice by payor.

Any correspondence regarding this agreement shall be furnished to the addresses listed unless otherwise advised by either party.

In addition to the legal rights provided by the terms and provisions of this division order, an owner may have certain statutory rights under the laws of this state.

WITNESS:

SIGNATURE:

SS#/TAX I.D.#: _____

ADDRESS:

WITNESS: _

SIGNATURE:

SS#/TAX I.D.#: _____

ADDRESS:

Failure to furnish your Social Security/Tax I.d. number will result in 20 percent withholding tax in accordance with federal law, and any tax withheld will not be refundable by payor.

EXHIBIT "A"

RANDOLPH STATE GAS UNIT (Valero)

DIVISION OF INTEREST

10072	Thomas H. Ball, Jr. 5607 Meadow Lake Houston, TX 77056 SS# [REDACTED]	.00073250 RI
10077	Martha G. Bartel 928 Smokerise Circle Denton, TX 76205 SS# [REDACTED]	.00032550 RI
10079	Virginia G. Belew 1738 E. Northgate #1078 Irving, TX 75062 SS# [REDACTED]	.00032550 RI
10071	Katherine Ball Broussard 211 Buena Vista Lafayette, LA 70503 SS# [REDACTED]	.00073250 RI
10078	Louise G. Cheatham 409 E. Clinton Hobbs, N.M. 88240 SS# [REDACTED]	.00032550 RI
10060	Commissioner General Land Office State of Texas Land Office Bldg. Austin, TX 78711 ID# [REDACTED]	.03125000 RI
10005	El Paso Minerals Company 415 W. Wall, Suite 446 Midland, TX 79701	.01000000 ORI
10075	Clifford Glasgow G 4024 Fairfax Street Fort Worth, TX 76116 SS# [REDACTED]	.00032550 RI
10074	Gilbert Glasgow G Jr. & Helen Ruth Glasgow 8108 SW 83 Street Miami, FL 33143 SS# [REDACTED]	.00032550 RI
10061	Huntsville Memorial Hospital 3000 IH-45 Huntsville, TX 77340 ID# [REDACTED]	.00292950 RI
	Jasper Resources, Inc. (John B. Syptak) 300 W. Texas, Suite 531 Midland, TX 79701	.01000000 ORI
10062	Methodist Home-Tx NP Corp. c/o NCNB Texas National Bank Agent [REDACTED] P.O. Box 840738 Dallas, TX 75284 ID# [REDACTED]	.00585950 RI

10080	A.K. Randolph Trust Mineral Agency Team Bank Agent, Account 6078 P.O. Box 2605 Fort Worth, TX 76113 ID# [REDACTED]	.00781250 RI
10064	Alma Ann Regnier	.00048830 RI
10065	1128 Fountainview Dr. Houston, TX 77057 SS# [REDACTED]	.00048830 RI
10070	Lorraine Ball Saunders 4621 Kingfisher Houston, TX 77035 SS# [REDACTED]	.00073250 RI
10073	Diane C. Simmers Guardian of Estate of Scott Charles Stevenson, a Minor 2301 Colonial Court South League City, TX 77573 SS# [REDACTED]	.00024420 RI
10069	Lawrence F. A. Stevenson, Jr. 1616 Saxony Lane Houston, TX 77058 SS# [REDACTED]	.00024410 RI
10063	Andrew Randolph Stone and Warrent T. Stone Trustees Under The Will of Dorothy R. Stone 7 Greenbriar Ln. Newton Sq., PA 19073 SS# [REDACTED]	.00781250 RI
10068	Sandra S. Tomasek 1818 Tobin Trail Garland, TX 75043 SS# [REDACTED]	.00024420 RI
10076	Arliss G. Travis 95 Pine Road Golden, CO 80401 SS# [REDACTED]	.00032550 RI
10067	James H. Zinck	.00048820 RI
10066	Life Tenant 333 14th Street New Orleans, LA 70124 SS# [REDACTED]	.00048820 RI

mf-48344 - (42) Division Order.



FILE NO: M-48344
CERTIFICATE OF FACTS

DATE: 1-17-74

FOR: Atlantic Richfield
Midland, Texas

FILE NO: M-48344
CERTIFICATE OF FACTS

DATE: 2-6-95

FOR: Rod J. McDonald
CF-95-042 Bb

FILE NO: _____
CERTIFICATE OF FACTS

DATE: _____

FOR: _____

FILE NO: _____
CERTIFICATE OF FACTS

DATE: _____

FOR: _____



February 6, 1995

This certificate of facts is limited, as requested by Mr. Rod McDonald, covers Mineral Lease M-48344, dated August 9, 1957, and contains title and status facts since July 18, 1991 only;

I, Garry Mauro, Commissioner of the General Land Office of the State of Texas, do hereby certify that the papers, records and documents of said office show that:

Mineral Lease M-48344, covering the North 1/2 of Section 34, Block 57, Township 2, T&P Ry. Co. Survey, Reeves County, containing 320 acres more or less.

That on May 9, 1992, an unsigned copy of Division Order No. 620A01-1, effective date of June 1, 1991, Randolph State Gas Unit (Valero), covering all of Section 34, Block 57, Township 2, T&P Ry. Co. Survey, Reeves County, Texas, as to all depths below 4,000 feet beneath the surface, listing: Thomas H. Ball, Jr., Martha G. Bartel, Virginia G. Belew, Katherine Ball Broussard, Louise G. Cheatham, Commissioner General Land Office, El Paso Minerals Company, Clifford Glasgow G, Gilbert Glasgow G, Jr. & Helen Ruth Glasgow, Huntsville Memorial Hospital, Jasper Resources, Inc. (John B. Syptak), Methodist Home-TX NP Corp., A.K. Randolph Trust Mineral Agency, Alma Ann Regnier, Lorraine Ball Saunders, Diane C. Simmers, Guardian of Estate of Scott Charles Stevenson, a Minor, Lawrence F.A. Stevenson, Jr., Andrew Randolph Stone and Warrent T. Stone, Trustees under the will of Dorothy R. Stone, Sandra S. Tomasek, Arliss G. Travis, and James H. Zinck, was received in the Texas General Land Office and filed in Mineral Lease M-48344;

Mr. Rod J. McDonald
February 6, 1995
Page 2

That the latest royalty payments for lease M-48344 were received in the Texas General Land Office on December 30, 1994, for oil produced during November 1994, and on December 10, 1994, for gas produced during October 1994;

IN TESTIMONY WHEREOF, I hereto set my hand and seal of said office the first date above written.

GARRY MAURO
COMMISSIONER

GM/BDS

Mr. Rod J. McDonald
Attorney at Law
511 W. Ohio, Suite 530
Midland, Texas 79701

Fee \$75.00
Account No.
Dicta No. 95-042
File No. Mineral Lease M-48344

44

FILE NO. Mineral File M-48344
Reyes COUNTY
C/F - 95-042
FILED 2-6 19 95
GARRY MAURO, COM'R
BY Bds

TEXAS



GENERAL LAND OFFICE

JERRY PATTERSON, COMMISSIONER

March 11, 2005

Forest Oil Corp
1600 Broadway, Suite 2200
Denver, CO 80202

Re: State Lease MF040133, MF048344 ✓
Randolph State Gas Unit #1
204144.031

The General Land Office has received and filed the division order submitted for the above-referenced state lease. Please be advised that the payment of royalties attributable to state-owned mineral interests is set by statute. As the execution of division orders may, in some cases, affect the manner in which such payments are paid or calculated, it is the policy of this office not to execute them.

Subject to applicable state law and the state's right to take its production in-kind, the General Land Office acquiesces to the sale of oil and gas under the terms and conditions set out in the oil and gas lease. If you should have questions concerning this matter, please feel free to call me at (512) 463-6521.

Sincerely,

Beverly Boyd, Lease Analyst
Mineral Leasing Division

Stephen F. Austin Building • 1700 North Congress Avenue • Austin, Texas 78701-1495

Post Office Box 12873 • Austin, Texas 78711-2873

512-463-5001 • 800-998-4GLO

www.glo.state.tx.us



DIVISION ORDER

TO: **FOREST OIL CORPORATION**
1600 Broadway, Suite 2200
Denver, Colorado 80202

Property No. **204144.031**

Date: February 28, 2005

The undersigned hereby certifies the ownership of their decimal interest in production or proceeds as described below payable by Forest Oil Corporation (FOC) in the proportions hereinafter stated, in all production from the **Randolph State Gas Unit #1**, located in the County of Reeves, State of Texas, described as follows (the "Lands"):

Sec 34, Blk 57, T&P RR Co. Survey

Rio Petroleum Inc - operator

Effective February 28, 2005 and until further written notice, FOC is hereby authorized to make payment of and/or give credit for all proceeds derived therefrom as follows:

Owner No.	Credit To	Decimal Interest
See 'Exhibit A' attached hereto and made a part hereof		

FOC 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.

FOC 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 FOC any amount attributable to an interest to which the undersigned is not entitled.

FOC may accrue proceeds until the total amount equals one hundred dollars, or pay twice each year, in May and November, whichever occurs first, 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 FOC may have certain statutory rights under the laws of the state in which the property is located.

The Owners expressly waive any claim against FOC for any and all amounts owed to the Owners from any third party for Oil or Gas produced from the Lands prior to the effective date hereof.

Owner(s) Signature _____

Owner(s) Tax ID # _____

Owner's Address _____

Owner's Telephone # _____ Owner's FAX # _____

Federal Law requires you to furnish your Social Security or Taxpayer Identification Number.
Failure to comply will result in 31% tax withholding and will not be refundable by Payor.

jkd

Sign and return this original



Exhibit A

204144.031 - Randolph State Gas Unit #1

Owner No.	Credit To	Type	Interest
101978	COMMISSIONER OF GENERAL LAND OFFICE 1700 N CONGRESS AVE AUSTIN, TX 78701	RI	0.06250000<< Your Interest

504 4

46.
File No. MT 048344
Division Order
Date Filed: 3/11/05
Jerry E. Patterson, Commissioner
By JEP

46

3/11/05



September 6, 2005

I, Jerry E. Patterson, Commissioner of the General Land Office of the State of Texas, do hereby certify that the papers, records, and documents of said office show;

That on October 6, 1876, J.J. Groos, Commissioner of the Texas General Land Office, issued Land Scrip Certificate 5085, entitling the Texas and Pacific Railway Company, by virtue of having completed railway improvements, to 640 acres of land, which land was to be located upon any of the vacant, unreserved, and unappropriated public domain of the State of Texas, in accordance with "the provisions of its charter and the General Laws governing the same," the grant having been made upon the condition that an alternate section be surveyed for the State, as well as the odd-numbered section for the railway company, and said Land Scrip Certificate was filed in the Texas General Land Office on August 9, 1877, in Bexar Scrip File 23803;

That the file wrapper for Bexar Scrip File 23803 is endorsed: "F.N. #34 in F-93089";

That on January 5, 1907, Section 34, Block 57, Texas and Pacific Railway Co. Survey, Certificate 5085, 640 acres in Reeves County was awarded to S.B. Hays on his application filed in the Texas General Land Office on December 17, 1906, in School File 93089, and which application was filed to purchase said land under the provisions of Title LXXXVII, Chapter 12A, Revised Civil Statutes of 1895, and the amendments thereto by the Act of May 19, 1897 and the Acts relating the sale and lease of Public Free School and Asylum lands, approved April 19, 1901, and April 15, 1905, with settlement, said tract applied for having been classified as mineral and dry grazing;

That the file wrapper for School File 93089 is endorsed: "Patent on February 9, 1951;" Old file within "Correct On Map for 640 Acres, 1-6-1951;" "Patent to A.T. Randolph, and L.B. Lamkin and J.W. Lakin Assn's, with M/R 2/9/51;" That on February 6, 1951, payment in full for

Stephen F. Austin Building • 1700 North Congress Avenue • Austin, Texas 78701-1495

Post Office Box 12873 • Austin, Texas 78711-2873

512-463-5001 • 800-998-4GLO

www.glo.state.tx.us

640 acres, Section 34, Block 57, Texas & Pacific Railway Company Survey, Certificate 5085, Reeves County, was received in the Texas General Land Office, and said land, having been classified Mineral & Dry Grazing, with a free royalty of one-eighth of the sulphur and a free royalty of one-sixteenth of all other minerals reserved to the State, was patented on February 9, 1951, to A.T. Randolph, and L.B. Lamkin and J.W. Lamkin, Assn's, his heirs, and assigns, by Patent Number 39, Volume 17-B, under Abstract 2208 and School File 93089;

That on July 1, 1935, A.T. Randolph, Mrs. Rosa, B. Lamkin, a feme sole, Phillip B. Lamkin, J.B. Lamkin, Gertrude L. Zinch, and her husband H.A. Zinch, individually, and as agents for the State of Texas, executed and delivered a State Relinquishment Act Oil & Gas Lease, covering "All of Sections No. Thirty Four (34) and Forty (40), Block Fifty Seven (57), Township Two (2), T. & P. Ry. Co. Survey," 1280 $\pm$ acres in Reeves County to Grisham-Hunter Corporation for a primary term of ten (10) years, with a cash bonus of \$10.00, and an annual delay rental of \$320.00, with like amounts payable each to landowner and State, and a royalty of one-eighth (1/8), one-half payable each to landowner and State, and a certified copy of said lease was filed in the Texas General Land Office on August 22, 1935, in Mineral File M-19453;

That the file wrapper for Mineral File M-19453 is endorsed: "(Marked) Expired";

That on January 20, 1943, A.T. Randolph, Rosa B. Lamkin, a widow, J.B. Lamkin and Gertrude Zinck and H.A. Zinck, her husband, individually, and as agents for the State of Texas, executed and delivered a State Relinquishment Act Oil & Gas Lease, covering "The S1/2 of Survey 34 and all of Survey 40, in Block 57, Township 2, T & P RR Co., aggregating," 960 acres in Reeves County, to P.N. Wiggins, Jr., for a primary term of ten (10) years, with a cash bonus of \$480.00, and an annual delay rental of \$240.00, with like amounts payable each to landowner and State, and a royalty of One-Sixteenth (1/16), one-half payable each to landowner and State, and a certified copy of said lease was filed in the Texas General Land Office on May 24, 1943, in Mineral File M-27686;

That the file wrapper for Mineral File M-27686 is endorsed: "(Marked) Expired";

That on June 3, 1946, A.T. Randolph; Tom Ball, Individually and as Independent Executor of Estate of Rosa B. Lamkin, deceased, and wife, Willie May Ball; Gertrude L. Zinck & husband H.A. Zinck; J.B. Lamkin & wife, Juanita G. Lamkin; Methodist Home and Huntsville Memorial Hospital, individually, and as agents for the State of Texas, executed and delivered a State Relinquishment Act Oil & Gas Lease, covering "The N/2 of Section 34, Block 57, Township 2, and the N/2 of Section 42, Block 57, Township 2, all in T & P Ry Co Survey," 640 acres in Reeves County, to John J. Redfern, Jr., for a primary term of ten (10) years, with a cash bonus of \$320.00, and an annual delay rental of \$160.00, with like amounts payable each to landowner and State, and a royalty of one-sixteenth (1/16), one-half payable each to landowner and State, and a certified copy of said lease was filed in the Texas General Land Office on April 26, 1947, in Mineral File M-31311;

That the file wrapper for Mineral File M-31311 is endorsed: "(Marked) Expired";

That on January 21, 1953, A.T. Randolph, J.B. Lamkin, Gertrude Zinck, joined by her husband, H.A. Zinck and Tom Ball, Individually and as Independent Executor of the Estate of Rosa B. Lamkin, deceased, individually, and as agents for the State of Texas, executed and delivered a State Relinquishment Act Oil & Gas Lease, covering "The South half of Section 34, and all of Section 40, Block 57, Township 2, T & P Ry. Survey, and containing 960 acres more or less, Said above described land has never been occupied by lessors as a homestead, nor claimed as or intended to be a homestead," in Reeves County, to William W. Campbell, for a primary term of ten (10) years, with a cash bonus of \$2400.00, and an annual delay rental of \$0.50, with like amounts payable each to landowner and State, and a royalty of, one-sixteenth (1/16) one-half payable each to landowner and State, and a certified copy of said lease was filed in the Texas General Land Office on April 22, 1953, in Mineral File M-40133;

That on June 30, 1953, A.T. Randolph, J.B. Lamkin, Gertrude Zinck, joined by her husband, H.A. Zinck and Tom Ball, Individually and as Independent Executor of the Estate of Rosa B. Lamkin, deceased, Individually and as Agent for the State of Texas, Lessor and William W. Campbell, Lessee assigned to J.R. Meeker, all interests in lease M-40133, and a copy of said assignment was filed in the Texas General Land Office on May 12, 1956, in Mineral File M-40133;

That on March 6, 1956, J.R. Meeker, assigned to Gulf Oil Corporation, all interests in lease M-40133, and a copy of said assignment was filed in the Texas General Land Office on July 14, 1956, in Mineral File M-40133;

That on September 26, 1959, Railroad Commission Form W-2, Oil Well Potential Test, Completion or Recompletion Report and Log, was filed in the Texas General Land Office in Mineral File M-40133, indicating that well No. 2, Sabre (Delaware) Field, was completed as a new well on April 19, 1959;

That on September 26, 1959, Railroad Commission Form W-2, Oil Well Potential Test, Completion or Recompletion Report and Log, was filed in the Texas General Land Office in Mineral File M-40133, indicating that well No. 3, Sabre (Delaware) Field, was completed as a new well on June 20, 1959;

That on September 30, 1959, Railroad Commission Form W-2, Oil Well Potential Test, Completion or Recompletion Report and Log, was filed in the Texas General Land Office in Mineral File M-40133, indicating that well No. 1, Sabre (Delaware) Field, was completed as a new well on April 8, 1959;

That on October 8, 1959, Railroad Commission Form W-2, Oil Well Potential Test, Completion or Recompletion Report and Log, was filed in the Texas General Land Office in Mineral File M-40133, indicating that well No. 4, Sabre (Delaware) Field, was completed as a new well on September 20, 1959;

That on November 28, 1959, Railroad Commission Form W-2, Oil Well Potential Test, Completion or Recompletion Report and Log, was filed in the Texas General Land Office in Mineral File M-40133, indicating that well No. 5, Sabre (Delaware) Field, was completed as a new well on October 31, 1959;

That on December 19, 1959, Railroad Commission Form W-2, Oil Well Potential Test, Completion or Recompletion Report and Log, was filed in the Texas General Land Office in Mineral File M-40133, indicating that well No. 6, Sabre (Delaware) Field, was completed as a new well on November 13, 1959;

That on December 19, 1959, Railroad Commission Form W-2, Oil Well Potential Test, Completion or Recompletion Report and Log, was filed in the Texas General Land Office in Mineral File M-40133, indicating that well No. 7, Sabre (Delaware) Field, was completed as a new well on November 22, 1959;

That on July 14, 1960, Railroad Commission Form W-2, Oil Well Potential Test, Completion or Recompletion Report and Log, was filed in the Texas General Land Office in Mineral File M-40133, indicating that well No. 8, Sabre (Delaware) Field, was completed as a new well on June 25, 1960;

That on September 22, 1961, United States Smelting Refining and Mining Company assigned to Fox and Ransdell, all interests in lease M-40133, and a copy of said assignment was filed in the Texas General Land Office on April 13, 1962, in Mineral File M-40133;

That on December 8, 1962, Railroad Commission Form-4, Plugging Record, was filed in the Texas General Land Office in Mineral File M-40133, indicating that well No. 1, Wildcat Field, was completed on December 4, 1962, and was plugged on November 24, 1962 ;

That on October 30, 1974, Gulf Oil Corporation, Atlantic Richfield Company and Bob Armstrong, Commissioner of the Texas General Land Office, executed a Pooling Agreement concerning "only gas, including condensates, produced and saved from below the depth of 4,000 feet beneath the surface," which Pooling Agreement included 320 acres of privately owned land in the Texas & Pacific Railway Company Survey, Abstract #2208, Reeves County, and was approved by the School Land Board on May 21, 1974, and a copy of said Pooling Agreement was filed in the Texas General Land Office on October 30, 1974, in Mineral File M-40133;

That Mineral File M-80994 contains a certified copy of Articles of Merger, dated June 28, 1985, between Chevron U.S.A. Inc. and Gulf Oil Corporation, which agreement provides that the surviving corporation is Chevron U.S.A., Inc., and said copy was filed in the Texas General Land Office on November 9, 1985;

That on September 17, 1988, Railroad Commission Form W-2, Oil Well Potential Test, Completion or Recompletion Report and Log, was filed in the Texas General Land Office in Mineral File M-40133, indicating that well No.409, Sabre (Delaware) , was completed as a new well on January 2, 1987;

That on September 17, 1988, Railroad Commission Form W-2, Oil Well Potential Test, Completion or Recompletion Report and Log, was filed in the Texas General Land Office in Mineral File M-40133, indicating that well No.410, Sabre (Delaware), was completed as a new well on January 13, 1987;

That the latest royalty payments for lease M-40133 were received in the Texas General Land Office on July 15, 2005, for oil produced during May 2005, and on June 15, 2005, for gas produced during April 2005 ;

That on August 9, 1957, A.T. Randolph; Tom Ball, Individually and as Independent Executor of the Estate of Rosa B. Lamkin, Gertrude L. Zinck & husband, H.A. Zinck; J.B. Lamkin & wife, Juanita G. Lamkin, Methodist Home, Waco, Texas, individually, and as agents for the State of Texas, executed and delivered a State Relinquishment Act Oil & Gas Lease, covering "The N ½ of Section 34, Block 57, Township 2, T&P Ry. Co. Survey (This land is not and never has been a homestead)," 320 acres in Reeves County, to Joseph B. Ruppe, for a primary term of five (5) years, with a cash bonus of \$2,800.00, and an annual delay rental of \$160.00, with like amounts payable each to landowner and State, and a royalty of one-sixteenth (1/16), one-half payable each to landowner and State, and a certified copy of said lease was filed in the Texas General Land Office on October 14, 1957, in Mineral File M-48344;

That on October 2, 1957, Joseph B. Ruppe assigned to Argo Oil Corporation, all interests in lease M-48344, and a certified copy of said assignment was filed in the Texas General Land Office on October 15, 1957, in Mineral File M-48344;

That on July 22, 1958, Railroad Commission Form W-2, Oil Well Potential Test, Completion or Recompletion Report and Log, was filed in the Texas General Land Office in Mineral File M-48344, indicating that well No. 1, Sabre (Delaware Sand) was completed as a new well on July 6, 1958;

That on October 30, 1958, Railroad Commission Form W-2, Oil Well Potential Test, Completion or Recompletion Report and Log, was filed in the Texas General Land Office in Mineral File M-48344, indicating that well No. 2, Sabre (Delaware) was completed as a new well on October 23, 1958;

That on November 12, 1958, Railroad Commission Form W-2, Oil Well Potential Test, Completion or Recompletion Report and Log, was filed in the Texas General Land Office in Mineral File M-48344, indicating that well No. 3, Sabre (Delaware) was completed as a new well on November 5, 1958;

That on November 25, 1958, Railroad Commission Form W-2, Oil Well Potential Test, Completion or Recompletion Report and Log, was filed in

the Texas General Land Office in Mineral File M-48344, indicating that well No. 4, Sabre (Delaware) was completed as a new well on November 19, 1958;

That on December 9, 1958, Railroad Commission Form W-2, Oil Well Potential Test, Completion or Recompletion Report and Log, was filed in the Texas General Land Office in Mineral File M-48344, indicating that well No. 6, Sabre (Delaware) was completed as a new well on December 1, 1958;

That on December 19, 1958, Railroad Commission Form W-2, Oil Well Potential Test, Completion or Recompletion Report and Log, was filed in the Texas General Land Office in Mineral File M-48344, indicating that well No. 5, Sabre (Delaware), was completed as a new well on December 14, 1958;

That on May 28, 1959, Railroad Commission Form W-2, Oil Well Potential Test, Completion or Recompletion Report and Log, was filed in the Texas General Land Office in Mineral File M-48344, indicating that well No. 7, Sabre (Delaware), was completed as a new well on May 20, 1959;

That on June 15, 1959, Railroad Commission Form 4, Plugging Record, was filed in the Texas General Land Office in Mineral File M-48344, indicating that well No. 1, Wildcat Field, was completed on (no date given), and was plugged on June 6, 1959;

That on December 22, 1961, (1) Argo Oil Corporation conveyed N ½ Section 34, Block 57, Township 2, T & P Ry. Co. Survey, 320 acres in Reeves County, to The Atlantic Refining Company, "Oil And Gas Properties Excepting Argo Production Payment," (2) Argo Oil Corporation conveyed N ½ Section 34, Block 57, Township 2, T & P Ry. Co. Survey, 320 acres in Reeves County to The Wemac Company, Mon-Dak Oil Corporation, Salem Oil Corporation and East Wall Street Corporation, "Argo Production Payment," and a certified copy of said conveyance was filed in the Texas General Land Office on January 24, 1962 in Mineral File M-48344;

That on August 1, 1985, Atlantic Richfield Corporation and Garry Mauro, Commissioner of the Texas General Land Office, executed a Pooling Agreement concerning, oil and gas production, which Pooling Agreement included "N/2 Sec 34, Blk 57, T-2, T & P RR Co Survey, 320 Acres", and was approved by the School Land Board on April 1, 1986, and a copy of said Pooling Agreement was filed in the Texas General Land Office on June 26, 1986, in Mineral File M-35430;

That the latest royalty payments for lease M-48344 were received in the Texas General Land Office on August 5, 2005, for oil produced during June, 2005, and on August 15, 2005 for gas produced during June, 2005;

IN TESTIMONY WHEREOF, I hereto set my hand and seal of said office the first date above written.



JERRY E. PATTERSON

COMMISSIONER OF THE GENERAL LAND OFFICE

JEP/WT

Name	Rio Petroleum, Inc. c/o Joe M. Morris
Street Address	2805 W. 15 th Avenue
City and State	Amarillo, Texas 79102-2244
Fee:	\$100.00
Register No.	22771
Dicta No.	2005-38A
Files :	M-40133, M-80994, M-48344, M-31311, M-27686, M-19453, 93089, Bex S-23803

File No. M 48344

Date Filed: 9/22/05

By Jerry E. Patterson, Commissioner

TEXAS



GENERAL LAND OFFICE

JERRY PATTERSON, COMMISSIONER

April 14, 2008

CERTIFIED MAIL 7003 2260 0003 0395 1139

RIO PETROLEUM INC
2805 W 15TH AVE
AMARILLO, TX 79102-2244

RE: Notice of non-payment on State Lease(s) 40133 48344

Dear Ms. NORMA PRATT:

The Energy Financial Management Division of the Texas General Land Office has completed a lease reconciliation of the above-referenced lease operated by RIO PETROLEUM INC. Through this review, it was determined that \$928.08 has been underpaid to the State for the reporting period November 2003 through January 2004. This amount is comprised of \$569.05 in additional royalty, \$79.37 in penalty, and \$279.66 in interest, computed through 5/14/2008, in accordance with Section 52.131 of the Texas Natural Resources Code.

The following documents are attached in support of our findings:

A brief summary of our review (Attachment I);

Schedule supporting our royalty, penalty, and interest calculation (Attachment II); and

Procedures used for assessment of penalties and interest (Attachment III).

To ensure your company remains in good standing with the General Land Office, please respond to this notice within 30 days of the above date. If your records reflect this royalty has been paid, please provide us with documentation of payments made and remittance dates. Payment of this notice should be submitted separately from monthly royalty payments you may be remitting. In order to ensure proper credit, your payment should be mailed to my attention along with a copy of this letter.

If you have any questions, please call Landia Robinson at (512) 475-1490.

Sincerely,

Brian Raygon
Team Leader-Audit
Energy Financial Management Division
Financial Management Program

Stephen F. Austin Building • 1700 North Congress Avenue • Austin, Texas 78701-1495

Post Office Box 12873 • Austin, Texas 78711-2873

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ATTACHMENT I

REVIEW SUMMARY

State Lease: 40133, 48344, ,

A routine examination of the accounts for the aforementioned lease was conducted. During this review it was determined that gas royalty were not reported or paid for the months of November 2003 through January 2004 for the well ID#08-68629.

Please review files and submit GLO reports for the aboved mentioned well along with royalty due.

We have concluded that additional royalty is due in the following amount.

Oil Summary

Royalty	Penalty	Interest	Total
\$0.00	\$0.00	\$0.00	\$0.00

Gas Summary

Royalty	Penalty	Interest	Total
\$569.05	\$79.37	\$279.66	\$928.08

Oil & Gas Summary

Royalty	Penalty	Interest	Total
\$569.05	\$79.37	\$279.66	\$928.08

OPERATOR : RIO PETROLEUM, INC.
LEASE NAME: RANDOLPH, A. T., ET AL-STATE GU
FIELD:CHAPMAN, DEEP (ATOKA)
LEASE NUMBER: MF-040133 AND 48344
RRC WELL NUMBER:08-68629

ATTACHMENT II

AE: LWR
Filename: M-40133
Date: 11/26/2007

Penalty Date 5/14/2008

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)
Month	RRC GAS VOLUMES (mcf) (A)	Price (B)	BTU (B)	Gross Value (2) X (3) X (4)	Royalty Decimal	Royalty Due (5) X (6)	Royalty Paid To M-040133	Royalty Paid To M-048344	Difference Additional Royalty Due (7) - (8+9)	Number of Days Late	Penalty (C)	Interest (C)	Additional Revenue Due (10)+(12)+(13)
Nov-03	667	\$4.19	0.9712	\$2,712.17	0.0625	\$169.51	\$0.00		\$169.51	1,581	\$25.00	\$84.82	\$279.33
Dec-03	867	\$5.58	0.9712	\$4,699.37	0.0625	\$293.71	0.00		\$293.71	1,550	\$29.37	\$143.97	\$467.05
Jan-04	318	\$5.48	0.9712	\$1,693.35	0.0625	\$105.83	0.00		\$105.83	1,521	\$25.00	\$50.87	\$181.70
Feb-04	117	\$5.04	0.9860	\$581.38	0.0625	\$36.34	17.39	17.39	\$0.00	1,490	\$0.00	\$0.00	\$0.00
Mar-04	128	\$4.61	0.9860	\$582.14	0.0625	\$36.38	18.19	18.19	\$0.00	1,460	\$0.00	\$0.00	\$0.00
Apr-04	145	\$5.10	0.9860	\$729.50	0.0625	\$45.59	22.95	22.64	\$0.00	1,429	\$0.00	\$0.00	\$0.00
May-04	81	\$5.48	0.9860	\$437.43	0.0625	\$27.34	13.50	13.84	\$0.00	1,399	\$0.00	\$0.00	\$0.00
Jun-04	64	\$6.04	0.9860	\$381.09	0.0625	\$23.82	12.28	11.53	\$0.00	1,368	\$0.00	\$0.00	\$0.00
Jul-04	54	\$5.59	0.9988	\$301.61	0.0625	\$18.85	9.77	9.77	\$0.00	1,337	\$0.00	\$0.00	\$0.00
Aug-04	37689	\$5.13	0.9860	\$190,674.91	0.0625	\$11,917.18	5,958.12	5,958.12	\$0.00	1,307	\$0.00	\$0.00	\$0.00
Sep-04	120	\$4.50	0.9833	\$530.69	0.0625	\$33.17	16.58	16.58	\$0.00	1,276	\$0.00	\$0.00	\$0.00
Total	40,250			\$203,323.64		\$12,707.72	\$6,068.78		\$569.05		\$79.37	\$279.66	\$928.08

NOTE:

(A) - VOLUMES - REPRESENTS GAS VOLUMES REPORTED TO THE RRC FOR WELL ID#'S 08-68629.

(B) - PRICE - REPRESENTS THE GAS SALES PRICES REPORTED TO THE GLO ON GLO-2 REPORTS.

(C) - SEE ATTACHMENT IV, "SUMMARY OF PENALTY/INTEREST ASSESSMENT RULES" FOR EXPLANATION OF PENALTY AND INTEREST CALCULATIONS.

48

File No. 48344

TO Rio Petro

FROM EFM

Date Filed: _____

Jerry E. Patterson, Commissioner

By 4-14-08



Texas General Land Office

Due vs. Paid

PO Box 12873
Austin, TX 78711-2873
(800) 998-4456
7:30 - 5:30 M-F

Jerry Patterson, Commissioner

COPY

SANDRIDGE EXPLORATION AND PRODUCTION LLC
123 ROBERT S KERR AVENUE
OKLAHOMA CITY, OK 73102 6406

Billing Date: 10/22/2010
Billing Due Date: 11/21/2010
Customer Number: C000043941

Invoice	Mineral File	Gas Royalty	Oil Royalty	Penalty	Interest	Total Due
11I00189	MF048344	\$141,377.61	\$0.00	\$14,137.76	\$806.63	\$156,322.00
Total Due		\$141,377.61	\$0.00	\$14,137.76	\$806.63	\$156,322.00

Penalty and interest have been calculated thru 10/31/2010. Payment remitted after 10/31/2010 will result in additional penalty and interest charges.

Contact Info: John Markham (512) 475-1452 or john.markham@glo.state.tx.us

NOTICE

The new Land Office Royalty Reporting System is set to 'Go Live' on February 20, 2011 and will work with the January 2011 Production Year Month reporting time period.

Please visit <http://www.glo.texas.gov/alps> for up-to-date information needed for you to be prepared for the 'Go Live' date. If you have any questions, call (512) 463-6850 or e-mail us at glo123@glo.texas.gov. Thank you.

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

Due vs. Paid

SANDRIDGE EXPLORATION AND PRODUCTION LLC

Billing Date: 10/22/2010

Billing Due Date: 11/21/2010

Customer Number: C000043941

Remit Payment To:

Texas General Land Office

PO Box 12873

Austin, TX 78711-2873

Invoice	Mineral File	Gas Royalty	Oil Royalty	Penalty	Interest	Total Due
11I00189	MF048344	\$141,377.61	\$0.00	\$14,137.76	\$806.63	\$156,322.00
Total Due		\$141,377.61	\$0.00	\$14,137.76	\$806.63	\$156,322.00
Amt. Paid						

Customer ID: C000043941

Invoice Number:

Auditor/AE: jmarkham

Glo Lease: MF048344

Billing Date: 10/20/2010

GLO Review: SANDRIDGE EXPLORATION AND PROD LLC

P&I Calculation Date: 10/31/2010

Review Period: SEP 2001 Through AUG 2006

Royalty Rate: 6.25%

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)		
Month / Year	Gas Volume	Tract Participation Rate	Price	BTU	Gross Value	Royalty Due	Royalty Paid	Additional Royalty Due	Number of Days Late	Penalty From Additional Royalty	Interest From Additional Royalty	Revenue Due
	(A)		(B)	(B)	(1)x(2)x(3)x(4)	(5) * Royalty Rate				(C)	(C)	(8)+(10)+(11)
May-10	587802	1	\$ 3.848306	1.000000	\$2,262,041.80	\$141,377.61	\$0.00	\$141,377.61	108	\$14,137.76	\$806.63	\$156,322.00
TOTALS	587802				\$2,262,041.80	\$141,377.61	\$0.00	\$141,377.61		\$14,137.76	\$806.63	\$156,322.00

COMMENTS:

SANDRIDGE EXPLORATION AND PRODUCTION LLC REPORTED THE PRODUCTION FOR MAY 2010 BUT FAILED TO MAKE PAYMENT.

(A) VOLUME IS AS SHOWN ON THE GLO2E.

(B) PRICE IS AS SHOWN ON THE GLO2E.

(C) SEE ATTACHMENT III, "SUMMARY OF PENALTY / INTEREST ASSESSMENT RULES, FOR EXPLANATION OF PENALTY AND INTEREST CALCULATIONS."

CERTIFIED MAIL# 70051820000317608897

ATTN: MELODIE MOSS



Texas General Land Office Reconciliation Billing

Jerry Patterson, Commissioner

PO Box 12873
Austin, TX 78711-2873
(800) 998-4456
7:30 - 5:30 M-F

COPY

ATINUM ENERGY INC
333 CLAY ST STE 700
HOUSTON, TX 77002-4115

Billing Date: 10/20/2010
Billing Due Date: 11/19/2010
Customer Number: C000044494

Invoice	Mineral File	Gas Royalty	Oil Royalty	Penalty	Interest	Total Due
11I00169	MF069137	\$8,189.25	\$0.00	\$928.57	\$1,775.80	\$10,893.62
Total Due		\$8,189.25	\$0.00	\$928.57	\$1,775.80	\$10,893.62

Penalty and interest have been calculated thru 10/31/2010. Payment remitted after 10/31/2010 will result in additional penalty and interest charges.

Contact Info: Amanda Allen (512) 475-1544 or amanda.allen@glo.state.tx.us

NOTICE

The new Land Office Royalty Reporting System is set to 'Go Live' on February 20, 2011 and will work with the January 2011 Production Year Month reporting time period.

Please visit <http://www.glo.texas.gov/alps> for up-to-date information needed for you to be prepared for the 'Go Live' date. If you have any questions, call (512) 463-6850 or e-mail us at glo123@glo.texas.gov. Thank you.

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

ATINUM ENERGY INC

Billing Date: 10/20/2010

Billing Due Date: 11/19/2010

Customer Number: C000044494

Remit Payment To:

Texas General Land Office

PO Box 12873

Austin, TX 78711-2873

Invoice	Mineral File	Gas Royalty	Oil Royalty	Penalty	Interest	Total Due
11I00169	MF069137	\$8,189.25	\$0.00	\$928.57	\$1,775.80	\$10,893.62
Total Due		\$8,189.25	\$0.00	\$928.57	\$1,775.80	\$10,893.62
Amt. Paid						

Customer ID: C000044494
 Invoice Number:
 Glo Lease: MF069137
 GLO Review: ATINUM ENERGY, INC
 Review Period: SEP 2008 Through JUN 2009

Auditor/AE: aallen
 Billing Date: 10/13/2010
 P&I Calculation Date: 10/31/2010
 Royalty Rate: 16.67%

	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	
Month / Year	Gas Volume	Price	BTU	Gross Value	Royalty Due	Royalty Paid	Additional Royalty Due	Number of Days Late	Penalty From Additional Royalty	Interest From Additional Royalty	Revenue Due
	(A)	(B)	(B)	(1)x(2)x(3)	(4) * Royalty Rate				(C)	(C)	(7)+(9)+(10)
Sep-08	3639	\$ 7.372300	1.080000	\$28,974.02	\$4,829.97	2,734.00	\$2,095.97	715	\$209.60	\$452.04	\$2,757.61
Oct-08	3903	\$ 6.416820	1.080055	\$27,049.81	\$4,509.20	2,888.15	\$1,621.05	685	\$162.11	\$333.63	\$2,116.79
Nov-08	3841	\$ 5.739700	1.074000	\$23,677.61	\$3,947.06	2,556.87	\$1,390.19	654	\$139.02	\$271.94	\$1,801.15
Dec-08	2923	\$ 5.897800	1.074137	\$18,517.34	\$3,086.84	2,065.20	\$1,021.64	623	\$102.16	\$189.44	\$1,313.24
Jan-09	4349	\$ 5.077900	1.059000	\$23,386.73	\$3,898.57	2,573.93	\$1,324.64	595	\$132.46	\$233.43	\$1,690.53
Feb-09	3886	\$ 3.869100	1.073000	\$16,132.90	\$2,689.35	1,757.85	\$931.50	564	\$93.15	\$154.65	\$1,179.30
Mar-09	4111	\$ 3.510000	1.077012	\$15,540.86	\$2,590.66	1,689.85	\$900.81	534	\$90.08	\$140.67	\$1,131.56
Apr-09	3888	\$ 3.253200	1.070000	\$13,533.83	\$2,256.09	2,610.17	-\$354.08	503	\$0.00	\$0.00	-\$354.08
May-09	4006	\$ 3.205200	1.085000	\$13,931.43	\$2,322.37	2,689.66	-\$367.29	473	\$0.00	\$0.00	-\$367.29
Jun-09	3783	\$ 3.478500	1.085000	\$14,277.69	\$2,380.09	2,755.28	-\$375.19	442	\$0.00	\$0.00	-\$375.19
TOTALS	3639			\$195,022.24	\$32,510.20	\$24,320.96	\$8,189.24		\$928.58	\$1,775.80	\$10,893.62

COMMENTS:

GAS VOLUMES REPORTED TO THE GLO ARE COMPARED TO GAS VOLUME REPORTED TO THE RRC. AS A RESULT OF THIS COMPARISON, IT HAS BEEN DETERMINED THAT LEASE FUEL VOLUMES WERE UNDER REPORTED TO THE THE GLO FOR RRC WELL ID #'S 03-069259, 03-070867, 03-071459, 03-075774, AND 03-22761.

ACCORDING TO OUR RECORDS, ATINUM ENERGY INC. IS THE CURRENT LESSEE AND IS RESPONSIBLE FOR PRIOR OBLIGATIONS IN ACCORDANCE WITH SECTION 52.026 OF THE TEXAS NATURAL RESOURCES CODE. AS THE CURRENT OPERATOR, WE ARE ADDRESSING THIS UNDERPAYMENT TO YOUR OFFICE FOR NECESSARY ACTION.

- (A) VOLUME- REPRESENTS LEASE FUEL VOLUME REPORTED TO THE RAILROAD COMMISSION FOR THE ABOVE MENTIONED WELLS.
- (B) PRICE- TAKEN FROM PRODUCTION ROYALTY REPORTS (GLO-2E) SUBMITTED TO THE TEXAS GENERAL LAND OFFICE.
- (C) SEE ATTACHMENT III, "SUMMARY OF PENALTY/INTEREST ASSESSMENT RULES", FOR EXPLANATION OF PENALTY AND INTEREST CALCULATIONS.

ATTENTION: MS. LINDA KOLOGINCZAK
 CERTIFIED MAIL NUMBER: 70070710000053788681

File No. MF-0 48344

Due vs. Paid

Date Filed: 10/02/10
Jerry E. Patterson, Commissioner

By MAJ



GENERAL LAND OFFICE

JERRY PATTERSON, COMMISSIONER

July 31, 2012

Natalie Holeman
Exploration Land Services, LLC
PO Box 52105
Lafayette, LA 70505

RE: GLO Assignment ID # 8207

Dear Ms. Holeman,

The General Land Office received the following instrument(s) and has filed them in the appropriate files. Please see attached "Exhibit A" for reference.

Assignment of Oil and Gas Lease, effective June 1, 2012, from Barlow Projects, Inc. as Assignor, to Petrohawk Properties, LP as Assignee. MF048344, Reeves County #12-04821.

Filing fees of \$25.00 were received in connection with the above assignment. If you have questions, please feel free to contact me.

Sincerely,

Beverly Boyd
Mineral Leasing
Energy Resources
512-463-6521

*Requested title into
Barlow Projects*

Exhibit "A"

<i>GLO ID</i>		<i>County</i>	<i>Lease</i>
8207	Reeves		MF048344

Tuesday, July 31, 2012

Notice of Confidentiality Rights: If you are a natural person, you may remove or strike any of the following information from this instrument before it is filed for record in the public records: your social security number or your driver's license number.

HH-0063
MF048344

ASSIGNMENT OF OIL AND GAS LEASES

12-04821
FILED FOR RECORD
REEVES COUNTY, TEXAS
Jul 02, 2012 at 09:54:00 AM

STATE OF TEXAS }
 }
COUNTY OF REEVES }

KNOW ALL MEN BY THESE PRESENTS:

THIS ASSIGNMENT ("Assignment") is effective as of June 1, 2012, at 7:00 a.m. CDT ("Effective Time"), by and between **BARLOW PROJECTS, INC.**, (hereinafter "Assignor"), whose address is 2805 West 15th Avenue, Amarillo, Texas 79102, and **PETROHAWK PROPERTIES, LP**, ("Assignee"), whose address is 6100 South Yale Avenue, Suite 500, Tulsa, Oklahoma 74136.

W I T N E S S E T H:

FOR Ten Dollars (\$10.00) and other good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, Assignor hereby grants, conveys and assigns to Assignee, subject to the reservations herein, the following:

(a) All of Assignor's leasehold interests in and to the oil & gas leases described in Exhibit "A" attached hereto and made a part hereof by reference, insofar and only insofar as said oil and gas leases pertain to Section 34, Block 57, Township 2, A-2208, T&P RR Co. Survey, Reeves County, Texas, containing 640 acres, more or less, and all of the following rights and interests attributable to those interests;

(b) All rights, privileges, benefits and powers with respect thereto and use and occupancy of the surface and subsurface depths under the surface covered thereby which are necessary or incidental to the possession and enjoyment thereof or any interest therein under the terms of the leases applicable thereto; and

(c) All agreements, contracts and rights of Assignor insofar as the same relate to the lands described on Exhibit "A". All properties and rights (contractual and otherwise) described in (a) through (c) above and conveyed hereby, are sometimes referred to hereinafter as the "Properties".

ASSIGNOR HEREBY EXPRESSLY EXCEPTS, RESERVES AND RETAINS, unto itself its successors and assigns, an overriding royalty (referred to hereinafter as "Assignor's Overriding Royalty") on all oil and gas and other minerals produced from or allocated to the Properties as to each of the leases described on Exhibit "A", equal to Twenty-Five (25.0%), less existing burdens (including the royalty reserved to the owners of the minerals covered by oil and gas leases under the terms of such leases), of;

(a) All oil, distillate, condensate and other liquid or liquefiable hydrocarbons produced and saved, which shall be delivered free of all cost and expense, except taxes on production, at the well or wells or, at Assignor's option, to the credit of Assignor into the pipeline to which said well or wells may be connected; and

(b) The market value at the well of all gas and casinghead gas produced and saved, which shall be paid to Assignor free of all costs and expenses, except taxes on production; and

(c) All other minerals produced and saved, free of all costs and expenses, except taxes on production.

With respect to Assignor's Overriding Royalty, Assignor and Assignee agree as follows:

(a) "Existing Burdens" shall mean all royalties, overriding royalties, production payments, net profits obligations, carried working interests, and all other payments out of production with which the Properties are burdened as of the Effective Time.

(b) In the event a lease hereby assigned covers less than all of the oil and gas and mineral rights in the entire oil and gas mineral estate in the land described therein (whether or not such lease purports to cover a whole or fractional interest), or, in the event the leasehold interest hereby assigned in a lease is less than the whole leasehold interest in such lease, the Assignor's Overriding Royalty with respect to such lease shall be proportionately reduced in accordance with the extent of the oil and gas mineral rights covered by such lease, or the portion of the leasehold interest in such lease which is hereby assigned, whichever is applicable, and further;

(c) If Assignee exercises any pooling rights contained in any of the leases comprising the Properties, Assignor's overriding royalty insofar as it covers such leases shall be unitized and paid on a unitized basis.

TO HAVE AND TO HOLD the Properties, subject to the following terms and conditions:

1. Term of Assignment This Assignment shall be for a term of three (3) years from the effective date ("Assignment Term") and for so long thereafter as oil and/or gas are produced in paying quantities from the properties or from lands validly pooled therewith or for so long as the Assignment is otherwise maintained in effect pursuant to the provisions hereof.



and Correct
copy of
Original filed in
Reeves County
Clerks Office

2. Extension by Drilling or Reworking.

(a) If at the expiration of the Assignment Term, oil and/or gas are not being produced from the Properties or lands validly pooled herewith, but Assignee is then engaged in drilling or reworking operations thereon, this Assignment shall remain in force so long as drilling or reworking operations are prosecuted (whether on the same well or different wells), with no cessation of more than ninety (90) consecutive days, and, if they result in production, for so long thereafter as oil and/or gas are produced in paying quantities from the Properties or lands validly pooled therewith. If oil and/or gas on the Properties or lands validly pooled therewith should cease producing in paying quantities from any cause, this Assignment nevertheless shall continue in force and effect as long as additional drilling operations or reworking operations are conducted on the Properties or on lands validly pooled therewith, with no cessation of more than ninety (90) consecutive days and, if production in paying quantities is obtained, this Assignment shall continue as long thereafter as oil and/or gas is produced in paying quantities from the Properties or lands validly pooled therewith.

3. Continuous Development and Shut-in Well.

(a) If Assignee, at the expiration of the Assignment Term, is engaged in actual drilling operations, this Assignment shall remain in full force and effect as to all lands covered hereby for so long as such operations continue to completion or abandonment and for so long thereafter as continuous development is conducted, being defined as no more than 180 days elapsing between the completion or abandonment of one well and the commencement of actual drilling operations on another well; or

(b) If at the expiration of the Assignment Term, Assignee is not conducting actual drilling operations, but Assignee has completed a well on the Properties prior to the expiration of the Assignment Term which is capable of producing oil and/or gas in paying quantities, this Assignment shall remain in full force and effect for so long as actual drilling operations on an additional well are commenced within 180 days following the expiration of the Assignment Term, and this Assignment shall continue in force for so long thereafter as continuous development is conducted, being defined as no more than 180 days elapsing between completion or abandonment of one well and the commencement of actual drilling operations on the next succeeding well. ✓

(c) At such time as Assignee (1) fails to commence said continuous development, or (2) once commenced, fails to continue same, this Assignment shall automatically terminate as to all land not included within a proration unit assigned to a well then producing oil or gas in paying quantities and said lands shall automatically revert to Assignor without the necessity of any action on the part of any person. If no special field rules have been adopted by the governmental authority having jurisdiction, then such proration unit shall be deemed to be 40 acres for vertical oil wells, 160 acres for vertical gas wells, 320 acres for horizontal oil wells and 640 acres for horizontal gas wells. In the event the governmental authority having jurisdiction prescribes or permits, pursuant to its regulations, the assignment of more acreage than that specified herein in this paragraph to a well for purposes of well spacing, or density, or allowable determination without an exception to such regulations, then this term assignment shall continue in force and effect as to the amount of acreage surrounding each well required or permitted by such regulations to be included in the drilling unit for such well or required or permitted in order for the well to be assigned the maximum producing allowable.

(d) Notwithstanding any other provision herein to the contrary, this Assignment shall remain in full force and effect for so long as Assignee is conducting continuous drilling operations as provided for herein. Upon the expiration of the assignment term or upon cessation of continuous drilling operations, whichever date is later, this Assignment shall terminate save and except all depths as assigned herein and described in Exhibit "A" down to 100 feet below the stratigraphic equivalent of the deepest depth drilled.

(e) Notwithstanding the automatic nature of such reversion, Assignee shall within thirty (30) days of such cessation prepare and provide Assignor with a recordable reassignment conforming record title to the true state of facts. All lands reassigned shall be free and clear of all liens, claims and encumbrances created by, through or under Assignee. No termination and reversion hereunder shall relieve Assignee of its obligation to properly plug and abandon any well operated by Assignor on the lands and to clean the surrounding lands in compliance with the terms of the applicable agreements, rules, regulations, laws and ordinances. Similarly, no such termination or reversion shall relieve Assignee of its obligation to defend and indemnify Assignor as set forth herein.

(f) The "completion date" for any well drilled pursuant to this assignment shall be the earlier of 1) the date the official well completion report is filed with the Texas Railroad Commission or any successor agency, or 2) thirty (30) days after the release of the drilling rig from the location.

4. Indemnities and Assumption of Obligations and Condition of the Properties.

(a) Assignee shall fully protect, indemnify and defend Assignor, its officers, agents and/or employees and hold them harmless from any and all claims, losses, damages, demands, suits, causes of action, and liabilities relating to injury or death of any person or persons whomsoever, and/or damage to or loss of property, except as specifically set out in paragraph 4(c) below, arising out of or connected with the ownership or operation of the Properties, or any part thereof, by Assignee.

(b) Assignor shall fully protect, indemnify and defend Assignee, its officers, agents and/or employees and hold them harmless from any and all claims, relating to injury or death of any person or persons whomsoever, and/or damage to or loss of property, except as specifically set out in paragraph 4(c) below, arising out of or in connection with Assignor's ownership or operation of the Properties, or any part thereof, accruing before the Effective Time.

(c) Assignee shall timely perform and discharge all duties and obligations of the owner of the Properties, including but not limited to: restoration of the surface, environmental and pollution clean up, plugging



and abandonment of any and all existing and future wells; and Assignor shall incur no liability for Assignee's failure to properly perform and discharge such duties and obligations. Assignee shall fully protect, indemnify, defend and hold Assignor, its officers, agents and/or employees harmless against any and all claims for pollution and/or environmental damage of any kind, any fines or penalties assessed on account of such damage, caused by or arising out of ownership or operations conducted on the Properties during the term of this Assignment.

5. Deferred Development. If drilling operations are not commenced on said land or on acreage pooled with such land, or any part thereof, on or before one year from the Effective Time, then on or before such anniversary date Assignee shall pay or tender to Assignor or to the credit of Assignor at such depository bank as Assignor may designate by written directive to Assignee a penalty of four hundred dollars (\$400) per net mineral acre, proportionately reduced to Assignor's interest (herein called rental), which shall cover the privilege of deferring commencement of drilling operations for the duration of the Assignment Term. The payment or tender of rental may be made by the check or draft of Assignee mailed to Assignor at Assignor's above specified address, or delivered to Assignor, or mailed or delivered to said bank on or before such date of payment. If such bank (or any successor bank) should fail, liquidate or be succeeded by another bank, or for any reason fail or refuse to accept rental, Assignee shall not be held in default for failure to make such payment or tender of rental until thirty (30) days after Assignor shall deliver to Assignee a proper recordable instrument, naming another bank as agent to receive such payments or tenders or instructing Assignee to make such payments directly to Assignor. If such bank charges or deducts a fee for acting as depository or any other reason, such charge shall be borne by Assignor. Assignee may at any time or times execute and deliver to Assignor or to the designated depository bank, or place of record, a release or releases covering any portion or portions of the land covered hereby (or any one or more zones, formations or substances thereunder) and thereby surrender this assignment as to such portion or portions and be relieved of all obligations in connection therewith, and thereafter the rentals, if any, payable hereunder (but not the rentals that shall have accrued before such release) shall be reduced in the proportion that the surface acreage covered hereby is reduced by said release or releases. The commencement of drilling operations on or before one year from the Effective Time shall relieve Assignee of the obligation to pay rental hereunder.

6. Extension Beyond Assignment Term. Assignor hereby grants Assignee the option to extend the Assignment Term as to all or any portion of the subject property covered by the leases being assigned herein for an additional two (2) years from the expiration of the original Assignment Term hereof. This option may be exercised by Assignee or its successors or assigns, at any time prior to the expiration of the original Assignment Term by paying to Assignor an amount equal to 100% of the original bonus payment per net mineral acre for each acre so extended. Such payment shall be based upon the number of net mineral acres neither previously released nor being maintained by other provisions hereof. This payment may be made by the check or draft of Assignee mailed or delivered to Assignor during the Assignment Term hereof.

7. Assignment. Assignee shall not assign, sell or transfer the Properties without the consent of the Assignor, or his representative, which consent will not be unreasonably withheld, it being the intent that Assignor is informed of all changes of ownership regarding the Properties.

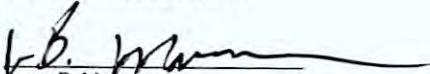
8. Reassignment. Within thirty (30) days after complete termination of this Agreement under provisions of Paragraphs 1, 2 or 3 hereof, Assignee shall execute and deliver to Assignor a reassignment of all acreage required to be reassigned.

9. Assignor does not warrant title to the rights, powers and interests assigned through this Term Assignment, except that the Assignor warrants title to every person claiming by, through or under Assignor, but not otherwise.

EXECUTED AS OF THE 11 DAY OF June, 2012, but to be effective as of the Effective Time.

Assignor:

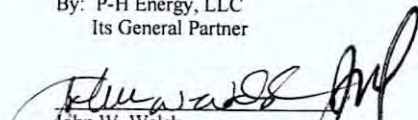
BARLOW PROJECTS, INC.


James B. Marcum,
Vice President

Assignee:

PETROHAWK PROPERTIES, LP

By: P-H Energy, LLC
Its General Partner


John W. Walsh
Attorney-in-Fact



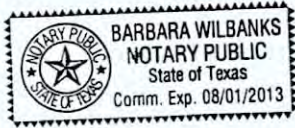
True and Correct
copy of
Original filed in
Reeves County
Clerks Office

Acknowledgments

STATE OF TEXAS

COUNTY OF POTTER

The foregoing instrument was acknowledged before me this 11 day of June, 2012, by James B. Marcum, as Vice President of BARLOW PROJECTS, INC., a Texas corporation, on behalf of said corporation.



Barbara Wilbanks
Notary Public in and for the State of Texas
My commission expires: 8-1-2013



STATE OF

Louisiana

COUNTY/PARISH OF

Caddo

The foregoing instrument was acknowledged before me this 22nd day of June, 2012, by John W. Walsh, Attorney-in-Fact of P-H Energy, LLC, general partner of Petrohawk Properties, LP, a Texas limited partnership, on behalf of said limited partnership.

Brenda G. Sumrall
Notary Public in and for the State of _____
My commission expires: _____

BRENDA G. SUMRALL, NOTARY PUBLIC
CADDO PARISH, LOUISIANA
MY COMMISSION IS FOR LIFE
NOTARY ID # 28854



True and Correct
copy of
Original filed in
Reeves County
Clerks Office

Exhibit "A"

Attached to and made a part of that certain Assignment of Oil and Gas Leases, effective June 1, 2012, at 7:00 a.m. CDT, from BARLOW PROJECTS, INC., as Assignor, in favor of PETROHAWK PROPERTIES, LP, as Assignee.

1. Lessor: A.T. Randolph, et al
Lessee: William W. Cambell
Dated: January 21, 1953
Recorded: Volume 151, Page 58, File Number 1299, Deed Records of Reeves County, Texas
2. Lessor: A.T. Randolph, et al
Lessee: Joseph B. Ruppe
Dated: August 9, 1957
Recorded: Volume 177, Page 407, File Number 4127, Deed Records of Reeves County, Texas

INsofar AND ONLY INsofar as the above mentioned leases cover Section 34, Block 57, Township 2, A-2208, T&P RR Co. Survey, Reeves County, Texas, containing 640 acres, more or less, LESS AND EXCEPT all depths from the surface of the earth down to 4,000 feet and from 12,850 feet down to 15,950 feet.

It is the intention of Assignor and Assignee that all rights and depths between 4,000 feet and 12,850 feet, and from 15,950 feet and below be assigned herein.

Below and

Fusselman

12-04821
DIANNE O. FLOREZ
COUNTY CLERK
2012 Jul 02 at 09:54 AM
REEVES COUNTY, TEXAS
By: EF *E. Flores* DEPUTY

True and Correct
copy of
Original filed in
Reeves County
Clerks Office



32017

File No. MF048344

Assignment - WI

Date Filed: 7-10-12

Jerry E. Patterson, Commissioner

By

D. Boyd

THE STATE OF TEXAS
COUNTY OF REEVES

I, Dianne O. Florez, Clerk of the County Court in and for said County and State do hereby certify that the foregoing is a true and correct copy of

Assignment of Debt & Lien dated June 1, 2012

filed for record in my office this 2nd day of July at

9:54 AM, under Clerk's File No. 04821 to be recorded in the

Official Public Records

Records of Reeves County, Texas.

TO CERTIFY WHICH, Witness my hand and official seal at Pecos, Texas

this 2nd day of July, 2012.

By Elian Florez Deputy.DIANNE O. FLOREZ, COUNTY CLERK
REEVES COUNTY, TEXAS

TEXAS



GENERAL LAND OFFICE

JERRY PATTERSON, COMMISSIONER

August 1, 2012

Ms. Natalie Holeman
Exploration Land Services, LLC
Agent for Petrohawk Properties, LP
PO Box 52105
Lafayette, LA 70505-2105

Re: Petrohawk Assignments

Dear Ms. Holeman,

Thank you very much for the chain of title, disk and run sheet for MF065125, my assignment ID 8192. I have updated the GLO assignment database and filed all the documents. Please see the attached entry.

Also attached are the acknowledgment letters for several Petrohawk assignments. I am requesting copies of assignments for ID 8207, MF048344. I do not have title into Barlow Projects, Inc. and ID 8208, MF040133, I am missing title into Jim Zabcik only. You can email me this information. The depth restrictions are making this chain of title complicated and I appreciate you helping with these old leases.

Should you have any questions or need further information from me please don't hesitate to call.

Best regards,

Beverly Boyd
Texas General Land Office
Energy Resources/Mineral Leasing
Beverly.boyd@glo.texas.gov
512-463-6521

Stephen F. Austin Building • 1700 North Congress Avenue • Austin, Texas 78701-1495

Post Office Box 12873 • Austin, Texas 78711-2873

512-463-5001 • 800-998-4GLO

www.glo.state.tx.us

File No. MF 048344Request for titleDate Filed: 8-1-12

Jerry E. Patterson, Commissioner

By Brayd

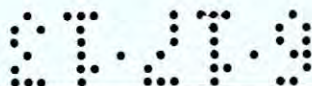
RAILROAD COMMISSION OF TEXAS
OIL & GAS DIVISION

MF048344

mf040133

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

PERMIT NUMBER 752993	DATE PERMIT ISSUED OR AMENDED Dec 19, 2012	DISTRICT * 08	
API NUMBER 42-389-33560	FORM W-1 RECEIVED Dec 11, 2012	COUNTY REEVES	
TYPE OF OPERATION NEW DRILL	WELLBORE PROFILE(S) Horizontal	ACRES 645.59	
OPERATOR PETROHAWK OPERATING COMPANY		660146	
		NOTICE This permit and any allowable assigned may be revoked if payment for fee(s) submitted to the Commission is not honored. District Office Telephone No: (432) 684-5581	
LEASE NAME RIO STATE RANDOLPH 57-T2-34		WELL NUMBER 1H	
LOCATION 3 miles SW direction from ORLA		TOTAL DEPTH 12750	
Section, Block and/or Survey SECTION ◀ 34 BLOCK ◀ 57 T2 ABSTRACT ◀ 2208 SURVEY ◀ T&P RR CO/HAYS, L B			
DISTANCE TO SURVEY LINES 206 ft. N 670 ft. W		DISTANCE TO NEAREST LEASE LINE 200 ft.	
DISTANCE TO LEASE LINES 206 ft. N 670 ft. W		DISTANCE TO NEAREST WELL ON LEASE See FIELD(s) Below	
FIELD(s) and LIMITATIONS: * SEE FIELD DISTRICT FOR REPORTING PURPOSES *			
FIELD NAME LEASE NAME		ACRES NEAREST LEASE	DEPTH NEAREST WE
-----		-----	-----
PHANTOM (WOLFCAMP)		645.59	9,515
RIO STATE RANDOLPH 57-T2-34		200	1H 08
-----		-----	-----
WELLBORE PROFILE(s) FOR FIELD: Horizontal			

RESTRICTIONS: Lateral: TH1 Penetration Point Location Lease Lines: 230.0 F N L 990.0 F W L Terminus Location Lease Lines: 150.0 F S L 990.0 F W L Survey Lines: 150.0 F S L 990.0 F W L			
THE FOLLOWING RESTRICTIONS APPLY TO ALL FIELDS This well shall be completed and produced in compliance with applicable special field or statewide spacing and density rules. If this well is to be used for brine mining, underground storage of liquid hydrocarbons in salt formations, or underground storage of gas in salt formations, a permit for that specific purpose must be obtained from Environmental Services prior to construction, including drilling, of the well in accordance with Statewide Rules 81, 95, and 97.			
			



Permit to Construct Access Driveway Facilities
on Highway Right of Way

Form 1058
(Rev. 11/10)
Page 1 of 2

PERMIT NUMBER: 0045-13			
REQUESTOR		GPS*	
		ROADWAY	
		LATITUDE, LONGITUDE	HWY NAME U.S. 652
		31.825104 N, 103.957863 W	FOR TxDOT'S USE
NAME BHPBilliton - Petrohawk		CONTROL	2451
MAILING ADDRESS P.O. Box 2098		SECTION	27, block 57-T2 03
CITY, STATE, ZIP Pecos, TX 79772			
PHONE NUMBER 432-447-5750			
*GLOBAL POSITIONING SYSTEM COORDINATES AT INTERSECTION OF DRIVEWAY CENTERLINE WITH ABUTTING ROADWAY			

The Texas Department of Transportation, hereinafter called the State, hereby authorizes BHPBilliton - Petrohawk Joe Frederick hereinafter called the Permittee, to ☒ construct / ☐ reconstruct a Oil & Gas (residential, convenience store, retail mall, farm, etc.) access driveway on the highway right of way abutting highway number 652 in Reeves County, located on the South side of highway, approximately 2.8 miles west of Orla (Highway 285)

USE ADDITIONAL SHEETS AS NEEDED

Subject to the Access Driveway Policy described on page 2 and the following:

1. The undersigned hereby agrees to comply with the terms and conditions set forth in this permit for construction and maintenance of an access driveway on the state highway right of way.
2. Design of facilities shall be as follows and/or as shown on sketch on page 2 and is subject to conditions stated below:
Please see attached sketch

Construct (1) one 30 Ft driveway w/ 25 Ft radii, out of 8" caliche w/ a 6" compaction.
Install a 24" drainpipe (4 in horn).

All construction of materials shall be subject to inspection and approval by the State.

3. Maintenance of facilities constructed hereunder shall be the responsibility of the Permittee, and the State reserves the right to require any changes, maintenance or repairs as may be necessary to provide protection of life or property on or adjacent to the highway. Changes in design will be made only with approval of the State.
4. The Permittee shall hold harmless the State and its duly appointed agents and employees against any action for personal injury or property damage sustained by reason of the exercise of this permit.
5. Except for regulatory and guide signs at county roads and city streets, the Permittee shall not erect any sign on or extending over any portion of the highway right of way, and vehicle service fixtures such as fuel pumps, vendor stands, or tanks and shall be located at least 12 feet from the right of way line to ensure that any vehicle services from these fixtures will be off the highway right of way.
6. The State reserves the right to require a new access driveway permit in the event of a material change in land use or change in driveway traffic volume or vehicle types.
7. This permit will become null and void if the above-referenced driveway facilities are not constructed within six (6) months from the issuance date of this permit.
8. The Permittee will contact the State's representative Michael Nichols telephone, (432) 312-9097, at least twenty-four (24) hours prior to beginning the work authorized by this permit.
9. The requesting Permittee will be provided instructions on the appeal process if this permit request is denied by the State.

2/25/13
Date of Issuance

Michael Nichols
State Authorized Representative

The undersigned hereby agrees to comply with the terms and conditions set forth in this permit for construction and maintenance of an access driveway on the highway right of way.

Date: 02/13/2013

Signed: [Signature]

(Property owner or owner's representative)

Access Driveway Policy

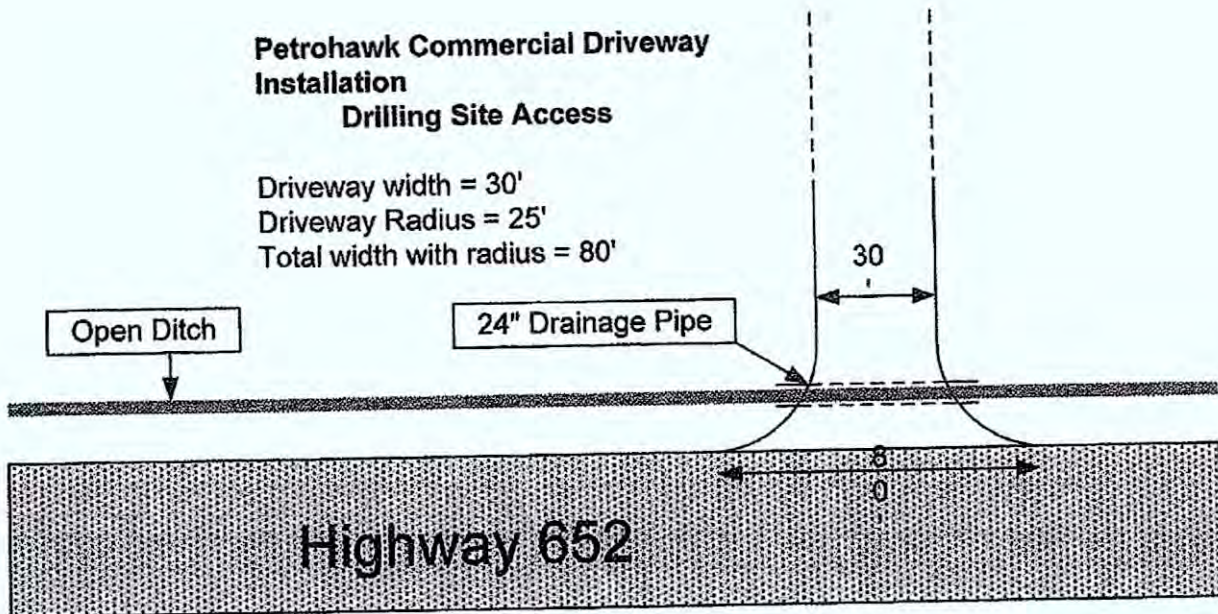
Title 43 Texas Administrative Code (Transportation), Chapter 11 (Design), Subchapter C (Access Connections To State Highways) and the "Access Management Manual" establish policy for the granting of access and the design, materials, and construction of driveways connecting to state highways. All driveway facilities must follow this policy.

TxDOT Driveway Permit Request Contact

For a local contact for your TxDOT Driveway Permit Request visit: http://www.dot.state.tx.us/local_information/. You can click on the section of the map closest to your location to find the local TxDOT office. You can also click on the drop down box below the map to find the district for your county.

Sketch of Installation

(Use additional sheets as needed)



APPLICATION FOR ALTERNATE SURFACE CASING PROGRAM
Statewide Rule 13(b)(2)(g)
RRC District 8/8A

7/03

Operator's Name and Address: Petrohawk Operating Company ATTN: Chad Fitzgerald 1360 Post Oak Blvd Houston, TX 77056	Lease: Rio State Randolph	Well No.: 1V
	Field: Two Georges (Bone Springs)	
	Drilling Permit No.: 752993	
	County: Reeves	RRC District: 08
	Location: Sec. 57 T2 Block 34 Sur. T&P RR Co	
Proposed TD: 12750'		

Distance and Direction from nearest town: 6 miles NW of Pecos

Proposed injection or disposal well? ☐ Yes ☒ No NOTE: Special conditions may apply. See PROVISIONS below.

Usable-quality water strata (as determined by TCEQ "Waterboard" letter) occur to a depth of <u>750</u> ft, and from <u> </u> ft to <u> </u> ft, and from <u> </u> ft to <u> </u> ft.	Note: Please submit copy of TCEQ "Waterboard" letter with this request. Request cannot be processed without this information.
--	--

Distance and direction of nearest water well (within ¼ mile): None
 Type of water well (domestic, public, irrigation, stock, etc.): N/A Depth: N/A

Proposed Casing and Cementing Program

Note: You may attach a wellbore diagram or cementing proposal to this application.

This application is for (check applicable boxes): ☐ Short surface casing ☒ excess surface casing ☐ no surface casing
 The proposed surface casing depth: 2900' Multi-Stage tool depth (if applicable): 850'
 Intermediate or production casing depth: 10,200' Multi-Stage tool depth (if applicable):
 Centralizer number and placement: Shoe Joint and every 4th joint to surface (16 total)
 Does the cement across the critical zone have 72-hr compressive strength of at least 1,200 psi? ☒ Yes ☐ No
 Does the filler cement have 24-hr compressive strength of at least 250 psi? ☒ Yes ☐ No
 Do you plan on circulating cement to the surface on all casing strings protecting usable-quality water? ☒ Yes ☐ No
 Reason for this request: To isolate water zones and case off anhydrite and salt sections above Lamar. To achieve a competent surface casing shoe in the Lamar.

PROVISIONS APPLICABLE TO RULE 13 EXCEPTIONS:

1. Caution: If this well is being drilled for injection or disposal purposes, an injection or disposal well permit may be denied unless surface casing is set and cemented through all zones of usable-quality groundwater.
2. Centralizers must be used through all usable-quality waters. Refer to Rule 13(b)(2)(F).
3. Notify District Office 8 hours prior to setting casing.

Signature: Lillian Sanchez Print Name: Lillian Sanchez Date: 2/22/2013 Phone: 713.552.4537

IF CEMENT IS NOT CIRCULATED TO THE GROUND SURFACE AS REQUIRED BY THIS EXCEPTION, YOU MUST IMMEDIATELY CONTACT THE DISTRICT 8/8A OFFICE AT 432-684-5581, AND FOLLOW THE PROCEDURES AS SET OUT IN RULE 13(B)(2)(g)(III) OR AS RECOMMENDED BY THE DISTRICT OFFICE.

RRC Use Only ▶

RRC District Office Action:	
☒ Approved ☐ Approved as Modified ☐ Denied By: <u>[Signature]</u>	Date: 2-22-13
Remarks/Modifications: <u>Approved as Submitted</u>	

7/03

RRC Use Only▶

LINE	BEARING	DISTANCE
L1	S 31°44'00" E	319.97'
L2	N 58°06'59" E	4874.52'
L3	N 58°06'59" E	50.00'

I HEREBY STATE THAT THIS PLAT SHOWS THE SUBJECT LOCATION BASED ON INFORMATION PROVIDED BY THE CLIENT.



ROBERT GLEN MALOY
REGISTERED PROFESSIONAL LAND SURVEYOR
LICENSE NO. 6028

GENERAL NOTES

- COORDINATES SHOWN ARE BASED ON TEXAS COORDINATE SYSTEM OF NAD 1927, TEXAS CENTRAL ZONE (TEXAS WEST HARN) AND ARE BASED ON THE MONUMENT "PECOS PORT" (Y = 639,529.33, X = 1,008,876.30)
- VERTICAL DATUM IS NAVD 88
- LATITUDE AND LONGITUDE ARE NAD 27 GEOGRAPHIC
- AREA, DISTANCES, AND COORDINATES ARE "GRID"
- UNITS ARE UNITED STATES SURVEY FOOT.
- COMBINED SCALE FACTOR = 0.999792482
- ALL LEASE AND TRACT INFORMATION SHOWN HEREON IS DONE SO BY LIMITED DEED RECORD INFORMATION ONLY. ALL ACREAGES SHOWN ARE BY DEED AND LEASE CALL, EXCEPT WHERE NOTED. THIS IS NOT IN ANY WAY A "BOUNDARY SURVEY"
- NAD 83 (HARN) COORDINATES WERE CALCULATED USING CORPSCON VERSION 6.0.1 AS DEVELOPED BY THE U.S. ARMY CORPS OF ENGINEERS, ENGINEER RESEARCH AND DEVELOPMENT CENTER, TOPOGRAPHIC ENGINEERING CENTER.

REV.	DATE	BY	REVISIONS MADE
1	12-10-12	JK	MAKE PRELIMINARY
2	12-12-12	JK	MAKE REVISIONS TO TRACT LINES

PLAT OF:

A PROPOSED WELL LOCATION FOR:

PETROHAWK OPERATING CO.

SMITH STATE 4-42 #1H
WID# 621

SITUATED IN THE J.W. PRICE SURVEY, A-4323, SECTION 42, BLOCK 4, AND THE E. COUCH SURVEY, A-2596, SECTION 42, BLOCK 4, APPROXIMATELY 3.5 MILES NORTHWEST OF PECOS, IN REEVES COUNTY, TEXAS

Completion Date: 12-19-12 File Name: 1212009.DWG

Scale: 1" = 1000' Surveyed by: RR/RE
Drawn by: JK Checked by: RM

PLOT DATE: 12-19-2012 9:12 A.M.

FRONTIER
SURVEYING COMPANY

3108 W. 6th STREET, FORT WORTH, TEXAS 76107
PH: (817) 560 - 4500 FAX: (817) 289 - 3530
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PETROHAWK

PETROHAWK Operating Company
6100 S. Yale Ave.
Suite 500
Tulsa, Oklahoma 74136

500 0 500 1000 1500 2000 2500 3000

SCALE: 1" = 1000 FEET

E. COUCH
A-2596
SECTION 42, BLOCK 4
H.&G.N. R.R. CO.

MINERAL OWNER: STATE OF TEXAS
SURFACE OWNER: ANDREW SMITH, ADMINISTRATOR
OF THE ESTATE OF ANNE W. SMITH

321.462 ACRE TRACT 1

643.012 ACRE UNIT

160.763 ACRE TRACT 2

M.H. BUTTS
A-4090
SECTION 42, BLOCK 4
H.&G.N. R.R. CO.

160.787 ACRE TRACT 3

NAD 27
LAT. = 31.45211625° N
LONG. = 103.52840189° W

LTP
NAD 27
Y = 670,001.74
X = 1,005,914.57

TERMINUS
NAD 83 (HARN)
Y = 10,512,603.28
X = 1,302,421.21
LAT. = 31.46992957° N
LONG. = 103.52264013° W
NAD 27
Y = 670,028.15
X = 1,005,957.02
LAT. = 31.46979646° N
LONG. = 103.52218634° W

J.W. PRICE
A-4323
SECTION 42, BLOCK 4
H.&G.N. R.R. CO.

FTP
NAD 27
Y = 667,427.09
X = 1,001,775.58

PETROHAWK OPERATING CO.
SURFACE HOLE LOCATION
SMITH STATE 4-42 #1H
WID #621
NAD 83 (HARN)
Y = 10,510,274.31
X = 1,298,071.40
LAT. = 31.46318581° N
LONG. = 103.53637171° W
NAD 27
Y = 667,639.22
X = 1,001,607.29
LAT. = 31.46305264° N
LONG. = 103.53591741° W
ELEV. = 2,624.54'

API No. <u>42-389-33560</u> Drilling Permit # <u>752993</u> SWR Exception Case/Docket No. _____		RAILROAD COMMISSION OF TEXAS OIL & GAS DIVISION APPLICATION FOR PERMIT TO DRILL, RECOMPLETE, OR RE-ENTER <i>This facsimile W-1 was generated electronically from data submitted to the RRC.</i> <i>A certification of the automated data is available in the RRC's Austin office.</i>			FORM W-1 07/2004 Permit Status: Approved	
1. RRC Operator No. <u>660146</u>		2. Operator's Name (as shown on form P-5, Organization Report) <u>PETROHAWK OPERATING COMPANY</u>		3. Operator Address (include street, city, state, zip): _____ _____ _____		
4. Lease Name <u>RIO STATE RANDOLPH 57-T2-34</u>		5. Well No. <u>1H</u>				
GENERAL INFORMATION						
6. Purpose of filing (mark ALL appropriate boxes): ☒ New Drill ☐ Recompletion ☐ Reclass ☐ Field Transfer ☐ Re-Enter ☐ Amended ☐ Amended as Drilled (BHL) (Also File Form W-1D)						
7. Wellbore Profile (mark ALL appropriate boxes): ☐ Vertical ☒ Horizontal (Also File Form W-1H) ☐ Directional (Also File Form W-1D) ☐ Sidetrack						
8. Total Depth <u>12750</u>		9. Do you have the right to develop the minerals under any right-of-way? ☒ Yes ☐ No		10. Is this well subject to Statewide Rule 36 (hydrogen sulfide area)? ☐ Yes ☒ No		
SURFACE LOCATION AND ACREAGE INFORMATION						
11. RRC District No. <u>08</u>		12. County <u>REEVES</u>		13. Surface Location ☒ Land ☐ Bay/Estuary ☐ Inland Waterway ☐ Offshore		
14. This well is to be located <u>3</u> miles in a <u>SW</u> direction from <u>Orla</u> which is the nearest town in the county of the well site.						
15. Section <u>34</u>		16. Block <u>57 T2</u>		17. Survey <u>T&P RR CO/HAYS, L B</u>		
		18. Abstract No. <u>A-2208</u>		19. Distance to nearest lease line: <u>200</u> ft.		
20. Number of contiguous acres in lease, pooled unit, or unitized tract: <u>645.59</u>						
21. Lease Perpendiculars: <u>206</u> ft from the <u>N</u> line and <u>670</u> ft from the <u>W</u> line.						
22. Survey Perpendiculars: <u>206</u> ft from the <u>N</u> line and <u>670</u> ft from the <u>W</u> line.						
23. Is this a pooled unit? ☐ Yes ☒ No		24. Unitization Docket No.: _____		25. Are you applying for Substandard Acreage Field? ☐ Yes (attach Form W-1A) ☒ No		
FIELD INFORMATION List all fields of anticipated completion including Wildcat. List one zone per line.						
26. RRC Docket No.	27. Field No.	28. Field Name (exactly as shown in RRC records)	29. Well Type	30. Completion Depth	31. Distance to Nearest Well in this Reservoir	
<u>08</u>	<u>71052900</u>	<u>PHANTOM (WOLFCAMP)</u>	<u>Oil or Gas Well</u>	<u>9515</u>	<u>0.00</u>	
BOTTOMHOLE LOCATION INFORMATION is required for DIRECTIONAL, HORIZONTAL, AND AMENDED AS DRILLED PERMIT APPLICATIONS (see W-1H attachment)						
Remarks [FILER Dec 11, 2012 3:29 PM]: EST MD 18000'			Certificate: I certify that information stated in this application is true and complete, to the best of my knowledge. <u>Brenda Tejada</u> Name of filer <u>Dec 11, 2012</u> Date submitted <u>(713)2974882, x4882</u> Phone <u>brenda.tejada@bhpbilliton.com</u> E-mail Address (OPTIONAL)			
RRC Use Only Data Validation Time Stamp: Dec 20, 2012 7:44 AM(Current Version)						

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

**RAILROAD COMMISSION OF TEXAS
OIL & GAS DIVISION**

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

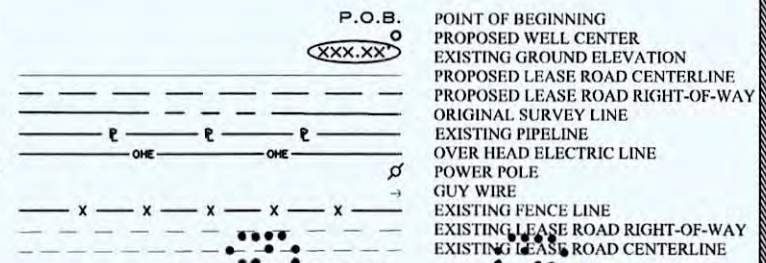
APPLICATION FOR PERMIT TO DRILL, RECOMPLETE, OR RE-ENTER

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

Permit #	752993
Approved Date:	Dec 19, 2012

1. RRC Operator No. 660146	2. Operator's Name (exactly as shown on form P-5, Organization Report) PETROHAWK OPERATING COMPANY	3. Lease Name RIO STATE RANDOLPH 57-T2-34	4. Well No. 1H
Lateral Drainhole Location Information			
5. Field as shown on Form W-1 PHANTOM (WOLFCAMP) (Field # 71052900, RRC District 08)			
6. Section 34	7. Block 57 T2	8. Survey T&P RR CO/HAYS, L B	9. Abstract 2208
		10. County of BHL REEVES	
11. Terminus Lease Line Perpendiculars 150 ft. from the S line, and 990 ft. from the W line			
12. Terminus Survey Line Perpendiculars 150 ft. from the S line, and 990 ft. from the W line			
13. Penetration Point Lease Line Perpendiculars 230 ft. from the N line, and 990 ft. from the W line			

LEGEND



I HEREBY STATE THAT THIS PLAT SHOWS THE SUBJECT LOCATION BASED ON INFORMATION PROVIDED BY THE CLIENTS

ROBERT GLEN MALOY
REGISTERED PROFESSIONAL LAND SURVEYOR
LICENSE #10,000,000



GENERAL NOTES

- COORDINATES SHOWN ARE BASED ON TEXAS COORDINATE SYSTEM OF NAD 1983 (HARN), TEXAS CENTRAL ZONE AND ARE BASED ON THE MONUMENT "ORLA" (Y = 10,641,530.94; X = 1,172,488.06).
- VERTICAL DATUM IS NAVD 88
- LATITUDE AND LONGITUDE ARE NAD 83 (HARN) GEOGRAPHIC
- AREA, DISTANCES, AND COORDINATES ARE "GRID"
- UNITS ARE UNITED STATES SURVEY FOOT.
- COMBINED SCALE FACTOR = .999841770
- ALL LEASE AND TRACT INFORMATION SHOWN HEREON IS DONE SO BY LIMITED DEED RECORD INFORMATION ONLY. ALL ACRES SHOWN ARE BY DEED AND LEASE CALL, EXCEPT WHERE NOTED. THIS IS NOT IN ANY WAY A "BOUNDARY SURVEY"
- ELEVATIONS SHOWN IN THE LINE TABLE REPRESENT THE ELEVATION AT THE END OF THAT LINE SEGMENT IN THE DIRECTION FROM THE PREVIOUS POINT.

PETROHAWK OPERATING COMPANY
Rio State Randolph 57-T2-34 #1 (WID #810)
Surface Hole Location is 136' FNL and 670' FWL in the L.B. Hays Survey, Abs. No. 2208, Section 34, Block 57, Township 2, T. & P. RR. CO. Surveys Reeves County, Texas.

REV.	DATE	BY	REVISIONS MADE
0	12/06/12	JK	MAKE PRELIMINARY
1	12/10/12	GG	MOVED WELL, REDLINE REVISIONS, CERTIFIED
2	12/26/12	JK	MOVED PAD AND LOCATION
3	12/31/12	GG	MAKE REDLINE REVISIONS
4	12/31/12	JK	MAKE FINAL

PLAT OF:

A PROPOSED ACCESS ROAD AND PAD SITE FOR:

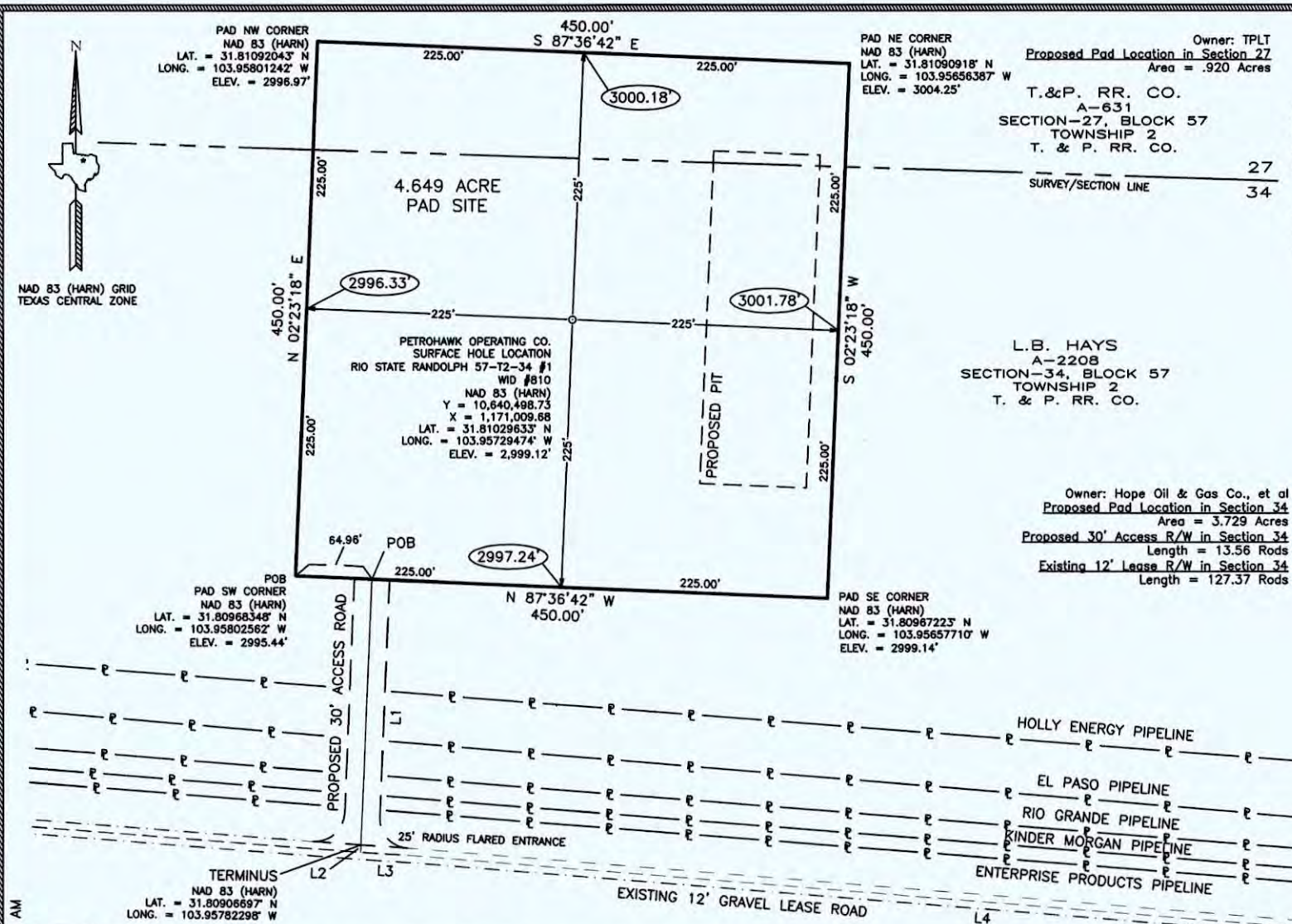
PETROHAWK OPERATING CO.

RIO STATE RANDOLPH 57-T2-34 #1 WID #810

SITUATED IN L.B. HAYS SURVEY, ABSTRACT NO. 2208, SECTION 34, BLOCK 57, TOWNSHIP 2, T. & P. RR. CO. ALSO IN T. & P. RR. CO. SURVEY, ABSTRACT NO. 631, SECTION 27, BLOCK 57, TOWNSHIP 2, T. & P. RR. CO. SURVEYS APPROX. 3 MILES SOUTHWEST OF ORLA, IN REEVES COUNTY, TEXAS

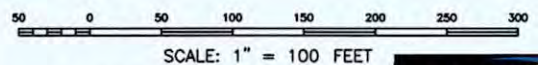
Completion Date: 12/31/12 File Name: 1211077.DWG

Scale: 1" = 100' Surveyed by: RR
Drawn by: JK Checked by: RM



LINE	BEARING	DISTANCE	ELEVATION	STATION
POB	N/A	N/A	2995.43'	0+00.00
L1	S 02°22'50" W	223.70'	2994.11'	2+23.70
TERMINUS	N/A	N/A	2994.11'	2+23.70
L2	S 02°22'50" W	6.25'	2992.97'	2+29.95
L3	S 86°17'00" E	45.97'	2993.38'	2+75.92
L4	S 85°21'43" E	1570.20'	2989.26'	18+46.12
L5	S 85°48'34" E	479.12'	2985.84'	23+25.24
END OF SUR.	N/A	N/A	2985.84'	23+25.24

CONTROLLING CORNERS TABLE NAD 83 (HARN)			
LOCATION	DESCRIPTION	NORTHING/Y	EASTING/X
SW COR SEC 34	CALCULATED CORNER	10,635,332.81	1,170,123.58
NE COR SEC 34	CALCULATED CORNER	10,640,484.48	1,175,628.86
SE COR SEC 34	CALCULATED CORNER	10,635,176.84	1,175,407.48
NW COR SEC 34	2" FOUND IRON PIPE	10,640,656.39	1,170,345.63



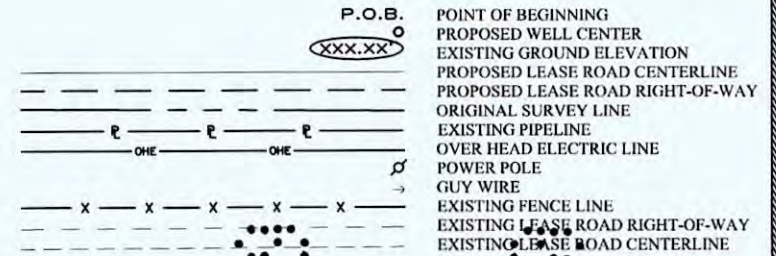
SCALE: 1" = 100 FEET



PETROHAWK Operating Company
6100 S. Yale Ave.
Tulsa, Oklahoma, 74136

PLOT DATE: 12-31-12 11:00 AM

LEGEND



GENERAL NOTES

- COORDINATES SHOWN ARE BASED ON TEXAS COORDINATE SYSTEM OF NAD 83 (HARN), TEXAS CENTRAL ZONE AND ARE BASED ON THE MONUMENT "ORLA" (Y = 10,641,530.94; X = 1,172,488.06).
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- UNITS ARE UNITED STATES SURVEY FOOT.
- COMBINED SCALE FACTOR = .999841770
- ALL LEASE AND TRACT INFORMATION SHOWN HEREON IS DONE SO BY LIMITED DEED RECORD INFORMATION ONLY. ALL ACREAGES SHOWN ARE BY DEED AND LEASE CALL, EXCEPT WHERE NOTED. THIS IS NOT IN ANY WAY A "BOUNDARY SURVEY"
- ELEVATIONS SHOWN IN THE LINE TABLE REPRESENT THE ELEVATION AT THE END OF THAT LINE SEGMENT IN THE DIRECTION FROM THE PREVIOUS POINT.

PETROHAWK OPERATING COMPANY
Rio State Randolph 57-T2-34 #1 (WID #810)
Surface Hole Location is 136' FNL and 670' FWL in the L.B. Hays Survey, Abs. No. 2208, Section 34, Block 57, Township 2, T. & P. RR. CO. Surveys Reeves County, Texas.

REV.	DATE	BY	REVISIONS MADE
0	12/06/12	JK	MAKE PRELIMINARY
1	12/10/12	GG	MOVED WELL, REDLINE REVISIONS, CERTIFIED
2	12/26/12	JK	MOVED PAD AND LOCATION
3	12/31/12	GG	MAKE REDLINE REVISIONS
4	12/31/12	JK	MAKE FINAL

PLAT OF:

A PROPOSED ACCESS ROAD AND PAD SITE FOR:

PETROHAWK OPERATING CO.
RIO STATE RANDOLPH 57-T2-34 #1
WID #810

SITUATED IN L.B. HAYS SURVEY, ABSTRACT NO. 2208, SECTION 34, BLOCK 57, TOWNSHIP 2, T. & P. RR. CO. ALSO IN T. & P. RR. CO. SURVEY, ABSTRACT NO. 631, SECTION 27, BLOCK 57, TOWNSHIP 2, T. & P. RR. CO. SURVEYS APPROX. 3 MILES SOUTHWEST OF ORLA, IN REEVES COUNTY, TEXAS

Completion Date: 12/31/12 File Name: 1211077.DWG

Scale: 1" = 200' Surveyed by: RR

Drawn by: JK Checked by: RM

Centerline Description of a 30' Wide Access Road with a 25' Radius Flared Entrance

Being 223.70 linear feet of land with a 25' radius flared entrance out of the L.B. Hays Survey, Abstract Number 2208, Section 34, Block 57, Township 2, T. & P. RR. CO. Surveys, in Reeves County, Texas and being more particularly described by metes and bounds as follows:

COMMENCING at a 2" Iron Pipe found (Y = 10,640,656.39, X = 1,170,345.63) being the Northwest corner of the L.B. Hays Survey, Abstract Number 2208, Section 34, Block 57, Township 2;

THENCE South 49°02'41" East, a distance of 569.19 feet to the Southwest corner of a proposed pad site;

THENCE South 87°36'42" East, a distance of 64.96 feet with the South line of said proposed pad site to the **POINT OF BEGINNING** of the proposed 30' wide access road;

THENCE South 02°22'50" West, a distance of 223.70 feet to the **POINT OF TERMINUS**.
Being a distance of 223.70 linear feet, 13.56 rods, more or less

4.649 ACRE PAD SITE

Being 4.649 acres of land out of the L.B. Hays Survey, Abstract Number 2208, Section 34, Block 57, Township 2, and T. & P. RR. Co. Survey, Abstract Number 631, Section 27, Block 57, Township 2, T. & P. RR. Co. Surveys in Reeves County, Texas and being more particularly described by metes and bounds as follows:

COMMENCING at a 2" Iron Pipe found (Y = 10,640,656.39, X = 1,170,345.63) being the Northwest corner of L.B. Hays Survey, Abstract Number 2208, Section 34, Block 57, Township 2;

THENCE South 49°02'41" East, a distance of 569.19 feet to the **POINT OF BEGINNING**, said point being the Southwest corner of said 4.649 acre pad site;

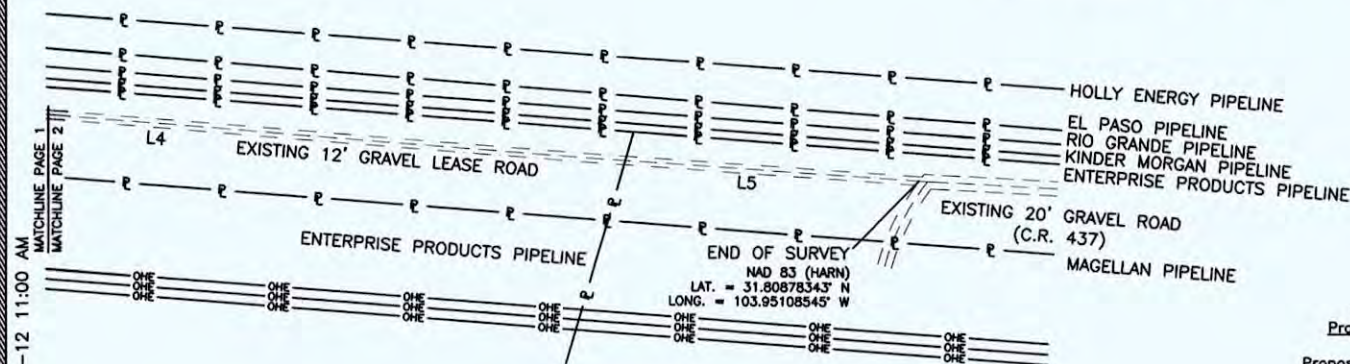
THENCE North 02°23'18" East, a distance of 450.00 feet to a calculated point at the Northwest corner of said pad site;

THENCE South 87°36'42" East, a distance of 450.00 feet to a calculated point at the Northeast corner of said pad site;

THENCE South 02°23'18" West, a distance of 450.00 feet to a calculated point at the Southeast corner of said pad site;

THENCE North 87°36'42" West, a distance of 450.00 feet to the **POINT OF BEGINNING** containing 4.649 acres, more or less

L.B. HAYS
A-2208
SECTION-34, BLOCK 57
TOWNSHIP 2
P. S. L.



Owner: Hope Oil & Gas Co., et al
Proposed Pad Location in Section 34
Area = 3.729 Acres
Proposed 30' Access R/W in Section 34
Length = 13.56 Rods
Existing 12' Lease R/W in Section 34
Length = 127.37 Rods

CONTROLLING CORNERS TABLE NAD 83 (HARN)			
LOCATION	DESCRIPTION	NORTHING/Y	EASTING/X
SW COR SEC 34	CALCULATED CORNER	10,635,332.81	1,170,123.58
NE COR SEC 34	CALCULATED CORNER	10,640,484.48	1,175,628.86
SE COR SEC 34	CALCULATED CORNER	10,635,176.84	1,175,407.48
NW COR SEC 34	2" FOUND IRON PIPE	10,640,656.39	1,170,345.63

100 0 100 200 300 400 500 600

SCALE: 1" = 200 FEET

PAGE 2 OF 2

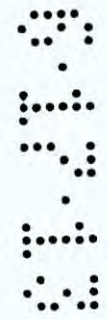


PETROHAWK Operating Company
6100 S. Yale Ave.
Tulsa, Oklahoma, 74136

PLOT DATE: 12-31-12 11:00 AM

FRONTIER
SURVEYING COMPANY
3100 W. 6th STREET, FORT WORTH, TEXAS 76107
PH: (817) 560 - 4500 FAX: (817) 289 - 3530
Copyright © 2010 All Rights Reserved

File No. MF048344
drilling permit &
attachments
Date Filed: 389-33560
Jerry Patterson, Commissioner
By MB Barnstone



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(Endorsement Required)

Total Postage & Fees

\$

MF 035430

MF 040133

Postmark
Here

MF 048344

ATTN: Holly Dutton

Sent To

BHP Billiton Petroleum (TX) Operating Co.

Street, Apt. No.;

or PO Box No.

1360 Post Oak Blvd Ste 150

City, State, ZIP+4

Houston, TX 77056-3030

7008 0150 0003 1019 9420



Texas General Land Office

Reconciliation Billing

George P. Bush, Commissioner

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

BHP Billiton Petroleum (TXLA Operating) Company
Attn: Holly Dutton
1360 Post Oak Blvd Ste 150
Houston, TX 77056-3030

Billing Date: 7/7/2017
Billing Due Date: 8/6/2017
Customer Number: C000046383

Invoice	Mineral File	Gas Royalty	Oil Royalty	Penalty	Interest	Total Due
17I00421	MF048344	\$0.00	\$8,743.51	\$897.21	\$290.22	\$9,930.94
Total Due		\$0.00	\$8,743.51	\$897.21	\$290.22	\$9,930.94

Penalty and interest have been calculated thru 7/31/2017. Payment remitted after 7/31/2017 will result in additional penalty and interest charges.

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

NOTICE

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

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

Detach and return with payment

Reconciliation Billing

BHP Billiton Petroleum (TXLA Operating) Company

Billing Date: 7/7/2017

Billing Due Date: 8/6/2017

Customer Number: C000046383

Remit Payment To:

Texas General Land Office

PO Box 12873

Austin, TX 78711-2873

Invoice	Mineral File	Gas Royalty	Oil Royalty	Penalty	Interest	Total Due
17I00421	MF048344	\$0.00	\$8,743.51	\$897.21	\$290.22	\$9,930.94
Total Due		\$0.00	\$8,743.51	\$897.21	\$290.22	\$9,930.94
Amt. Paid						

Customer ID: C000046383
Invoice Number: 17I00421
GLO Lease: MF048344
GLO Review: BHP Billiton Petroleum (TXLA Operating) Company
Review Period: September 2015 Through August 2015

Category: Oil
Auditor/AE: Sgarcia
Billing Date: 6/28/2017
P&I Calculation Date: 7/31/2017
Royalty Rate: 6.25%

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)
Month / Year	RRC Number	Gas/Oil Volume	Tract Participa	Price	BTU	Gross Value	Royalty Due	Royalty Paid	Additional Ro	Number of Da	Interest Rate For	Penalty Rate Fron	Interest Rate Fron	Revenue Due
Jul-16	08-45912	1448	1.00000000	\$ 42.852792	1.00	\$62,050.84	\$3,878.18	\$0.00	\$3,878.18	329	4.50%	\$387.82	\$129.10	\$4,395.10
Aug-16	08-45912	1630	1.00000000	\$ 40.615177	1.00	\$66,202.74	\$4,137.67	\$0.00	\$4,137.67	299	4.50%	\$413.77	\$122.43	\$4,673.87
Oct-15	08-21021	164	1.00000000	\$ 44.511010	1.00	\$7,299.81	\$456.24	\$0.00	\$456.24	604	4.25%	\$45.62	\$28.95	\$530.81
Jun-16	08-21021	65	1.00000000	\$ 45.310110	1.00	\$2,945.16	\$184.07	\$0.00	\$184.07	360	4.50%	\$25.00	\$6.83	\$215.90
Jul-16	08-21021	34	1.00000000	\$ 41.107190	1.00	\$1,397.64	\$87.35	\$0.00	\$87.35	329	4.50%	\$25.00	\$2.91	\$115.26
TOTALS		3,341				\$139,896.19	\$8,743.51	\$0.00	\$8,743.51			\$897.21	\$290.22	\$9,930.94

ATTN: Cristen Steele
CERTIFIED MAIL: 7008 0150 0003 1019 9420

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

COLUMN (3) VOLUME - REPRESENTS UNDER REPORTED SALES VOLUMES TO THE GLO FROM RRC WELL IDS # 08-780096, 08-30820, 08-45912, 08-21021.
COLUMN (5) PRICE - TAKEN FROM PRODUCTION ROYALTY REPORTS SUBMITTED TO THE TEXAS GENERAL LAND OFFICE.
COLUMNS (12),(13),(14) PLEASE GO TO THIS WEB SITE FOR EXPLANATION OF PENALTY AND INTEREST ASSESSMENT:
<http://www.glo.texas.gov/energy-business/oil-gas/rrac/forms/penalty-interest-assessment-rules.pdf>

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

(56)

File No. MF048344

County

Recon Billing

Date Filed: 7/10/17

George P. Bush, Commissioner

By AT

API No. <u>42-389-34164</u> Drilling Permit # <u>780096</u> SWR Exception Case/Docket No. _____		RAILROAD COMMISSION OF TEXAS OIL & GAS DIVISION APPLICATION FOR PERMIT TO DRILL, RECOMPLETE, OR RE-ENTER <i>This facsimile W-1 was generated electronically from data submitted to the RRC.</i> <i>A certification of the automated data is available in the RRC's Austin office.</i>			FORM W-1 07/2004 Permit Status: Approved	
1. RRC Operator No. <u>068596</u>		2. Operator's Name (as shown on form P-5, Organization Report) BHP BILLITON PET(TXLA OP) CO		3. Operator Address (include street, city, state, zip): _____		
4. Lease Name <u>RIO STATE RANDOLPH 57-T2-34</u>		5. Well No. <u>1H</u>				
GENERAL INFORMATION						
6. Purpose of filing (mark ALL appropriate boxes): ☒ New Drill ☐ Recompletion ☐ Reclass ☐ Field Transfer ☐ Re-Enter ☐ Amended ☐ Amended as Drilled (BHL) (Also File Form W-1D)						
7. Wellbore Profile (mark ALL appropriate boxes): ☐ Vertical ☒ Horizontal (Also File Form W-1H) ☐ Directional (Also File Form W-1D) ☐ Sidetrack						
8. Total Depth <u>14000</u>		9. Do you have the right to develop the minerals under any right-of-way? ☒ Yes ☐ No		10. Is this well subject to Statewide Rule 36 (hydrogen sulfide area)? ☐ Yes ☒ No		
SURFACE LOCATION AND ACREAGE INFORMATION						
11. RRC District No. <u>08</u>		12. County <u>REEVES</u>		13. Surface Location ☒ Land ☐ Bay/Estuary ☐ Inland Waterway ☐ Offshore		
14. This well is to be located <u>7.4</u> miles in a <u>NW</u> direction from <u>Orla</u> which is the nearest town in the county of the well site.						
15. Section <u>27</u>		16. Block <u>57 T2</u>		17. Survey <u>T&P RR CO</u>		
		18. Abstract No. <u>A-631</u>		19. Distance to nearest lease line: <u>200</u> ft.		
20. Number of contiguous acres in lease, pooled unit, or unitized tract: <u>645.32</u>						
21. Lease Perpendiculars: <u>590</u> ft from the <u>W OFF LEASE</u> line and <u>315</u> ft from the <u>S OFF LEASE</u> line.						
22. Survey Perpendiculars: <u>590</u> ft from the <u>W</u> line and <u>315</u> ft from the <u>S</u> line.						
23. Is this a pooled unit? ☐ Yes ☒ No		24. Unitization Docket No: _____		25. Are you applying for Substandard Acreage Field? ☐ Yes (attach Form W-1A) ☒ No		
FIELD INFORMATION List all fields of anticipated completion including Wildcat. List one zone per line.						
26. RRC District No.	27. Field No.	28. Field Name (exactly as shown in RRC records)	29. Well Type	30. Completion Depth	31. Distance to Nearest Well in this Reservoir	
08	71052900	PHANTOM (WOLFCAMP)	Oil or Gas Well	14000	0.00	
BOTTOMHOLE LOCATION INFORMATION is required for DIRECTIONAL, HORIZONTAL, AND AMENDED AS DRILLED PERMIT APPLICATIONS (see W-1H attachment)						
Remarks [FILER Feb 18, 2014 3:40 PM]: Est MD 19500'; [RRC STAFF Mar 6, 2014 5:18 PM]: Permit #779250 was withdrawn 2/17/2014			Certificate: I certify that information stated in this application is true and complete, to the best of my knowledge. Lillian Garcia, Regulatory Technical Assistant Name of filer _____ Date submitted <u>Feb 18, 2014</u> (713)5524537 Phone _____ E-mail Address (OPTIONAL) <u>lillian.garcia@bhpbilliton.com</u>			
RRC Use Only Data Validation Time Stamp: <u>Mar 7, 2014 8:08 AM(Current Version)</u>						

Permit Status: **Approved**

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

**RAILROAD COMMISSION OF TEXAS
OIL & GAS DIVISION**

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

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

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

Permit # **780096**

Approved Date: **Mar 06, 2014**

1. RRC Operator No. 068596	2. Operator's Name (exactly as shown on form P-5, Organization Report) BHP BILLITON PET(TXLA OP) CO	3. Lease Name RIO STATE RANDOLPH 57-T2-34	4. Well No. 1H
Lateral Drainhole Location Information			
5. Field as shown on Form W-1 PHANTOM (WOLFCAMP) (Field # 71052900, RRC District 08)			
6. Section 34	7. Block 57 T2	8. Survey T&P RR CO/HAYS, L B	9. Abstract 2208
10. County of BHL REEVES			
11. Terminus Lease Line Perpendiculars 990 ft. from the W line, and 150 ft. from the S line			
12. Terminus Survey Line Perpendiculars 990 ft. from the W line, and 150 ft. from the S line			
13. Penetration Point Lease Line Perpendiculars 990 ft. from the W line, and 200 ft. from the N line			



NAD 27
LAT. = 31.81054399° N
LONG. = 103.95897255° W

T.&P. R.R. CO.
A-631
SECTION 27, BLOCK 57,
TOWNSHIP 2
T.&P. R.R. CO.

SURVEY/SECTION/UNIT LINE

FTP
NAD 27
Y = 797,847.01
X = 874,865.78

SURFACE HOLE LOCATION
RIO STATE RANDOLPH 57-T2-34 #1H
WID #137661
NAD 83 (HARN)
Y = 10,840,951.68
X = 1,170,948.48
LAT. = 31.81153530° N
LONG. = 103.95793910° W
NAD 27
Y = 798,374.33
X = 874,487.33
LAT. = 31.81140826° N
LONG. = 103.95708393° W
ELEV. = 3,000.00'

L.B. HAYS
A-2208
SECTION 34, BLOCK 57,
TOWNSHIP 2
T.&P. R.R. CO.

645.327 ACRE UNIT

LINE	BEARING	DISTANCE
L1	S 35°40'03" E	649.09'
L2	S 02°20'35" W	4925.15'
L3	S 02°20'35" W	50.00'

TERMINUS
NAD 83 (HARN)
Y = 10,835,453.36
X = 1,171,123.36
LAT. = 31.79644487° N
LONG. = 103.95640010° W
NAD 27
Y = 792,876.18
X = 874,662.30
LAT. = 31.79631859° N
LONG. = 103.95592541° W

LTP
NAD 27
Y = 782,828.14
X = 874,664.35

NAD 27
LAT. = 31.79589789° N
LONG. = 103.95911523° W

NAD 27
LAT. = 31.81054377° N
LONG. = 103.94195699° W

GENERAL NOTES

- COORDINATES SHOWN ARE BASED ON TEXAS COORDINATE SYSTEM OF NAD 27 "TEXAS CENTRAL ZONE", AND BASED ON "ORLA" HGS MONUMENT (Y = 798,953.56, X = 876,026.89)
- VERTICAL DATUM IS NAVD 88
- COMBINED SCALE FACTOR = 0.999842033
- LATITUDE AND LONGITUDE ARE NAD 27 AS SHOWN
- AREA, DISTANCES, AND COORDINATES ARE "GRID"
- UNITS ARE UNITED STATES SURVEY FOOT.
- ALL LEASE AND TRACT INFORMATION SHOWN HERE ON IS DONE SO BY LIMITED DEED RECORD INFORMATION ONLY. ALL ACRES SHOWN ARE BY DEED AND LEASE CALL EXCEPT WHERE NOTED. THIS IS NOT IN ANY WAY A "BOUNDARY SURVEY".

I HEREBY STATE THAT THIS PLAT
SHOWS THE SUBJECT LOCATION BASED
ON INFORMATION PROVIDED BY
THE CLIENT.

Robert Glen Maloy
ROBERT GLEN MALOY
REGISTERED PROFESSIONAL LAND SURVEYOR
LICENSE NO. 6028



REVISION	DATE	BY	DETAILS
A	08/23/13	JK	MAKE PRELIMINARY PLAT
B	08/04/13	JK	MAKE FINAL
C	01/24/14	RP	MAKE REVISIONS

PLAT OF:
A PROPOSED WELL LOCATION FOR:

BHP BILLITON
RIO STATE RANDOLPH 57-T2-34 #1H
WID# 137661

SITUATED IN THE T.&P. R.R. CO. SURVEY, A-631, SECTION 27, BLOCK 57, TOWNSHIP 2 AND THE L.B. HAYS SURVEY, A-2208, SECTION 34, BLOCK 47, TOWNSHIP 2, ALL LOCATED IN THE T.&P. R.R. CO. LANDS AND BEING APPROXIMATELY 7.4 MILES NORTHWEST OF ORLA, IN REEVES COUNTY, TEXAS.

FRANK
SURVEYING COMPANY INC.

550 Bailey Ave., 310 - Fort Worth, TX 76107
Ph: 817.549.9800 - Fax: 979.732.5271
TBPLS Firm No. 10193887
www.franksurveying.com
LAND SURVEYING/ENERGY/GAS SERVICES
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0 500 1000
1" = 1000 FEET



BHP Billiton
1380 Post Oak Blvd. #150
Houston, Texas 77056

DATE: 01/29/2014 PROJECT NO: 201308320
DRAWN BY: JK SCALE: 1" = 1000'
CHECKED BY: PM SHEET: 1 OF 1
FIELD CREW: RE/AR REVISION: NO

51
File No. MF D48344

Rooses County

Drilling Permit Unit #929 API 389-34164

Date Filed: 6-29-15

George P. Bush, Commissioner

By Jm



7016 2070 0000 7390 5281

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- ☐ Return Receipt (hardcopy) \$
☐ Return Receipt (electronic) \$
☐ Certified Mail Restricted Delivery \$
☐ Adult Signature Required \$
☐ Adult Signature Restricted Delivery \$

Postage

\$

Total Postage and Fees

\$

Sent To

BHP Billiton Petroleum (TXLA Operating) Co.

Street and Apt. No., or P.O. Box No.

1360 Post Oak Blvd, Ste 150

City, State, ZIP+4[®]

Houston, TX 77056-3030

PS Form 3800, April 2015 PSN 7530-02-000-9047

See Reverse for Instructions

MF035430

MF040133

MF048344

Postmark
Here

ATTN: Holly Dutton



Texas General Land Office

Reconciliation Billing

George P. Bush, Commissioner

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

BHP Billiton Petroleum (TXLA Operating) Company
Attn: Holly Dutton
1360 Post Oak Blvd Ste 150
Houston, TX 77056-3030

Billing Date: 3/2/2018
Billing Due Date: 4/1/2018
Customer Number: C000046383

Invoice	Mineral File	Gas Royalty	Oil Royalty	Penalty	Interest	Total Due
18I00345	MF035430	\$0.00	\$35,806.58	\$3,580.66	\$689.64	\$40,076.88
18I00346	MF040133	\$39,097.98	\$0.00	\$3,909.81	\$1,456.53	\$44,464.32
18I00347	MF040133	\$0.00	\$45,826.10	\$4,582.61	\$1,700.67	\$52,109.38
18I00348	MF048344	\$39,095.70	\$0.00	\$3,909.58	\$1,456.48	\$44,461.76
18I00349	MF048344	\$0.00	\$45,828.79	\$4,582.90	\$1,700.79	\$52,112.48
Total Due		\$78,193.68	\$127,461.47	\$20,565.56	\$7,004.11	\$233,224.82

Penalty and interest have been calculated thru 3/31/2018. Payment remitted after 3/31/2018 will result in additional penalty and interest charges.

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

NOTICE

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

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

Detach and return with payment

Reconciliation Billing

BHP Billiton Petroleum (TXLA Operating) Company

Billing Date: 3/2/2018

Billing Due Date: 4/1/2018

Customer Number: C000046383

Remit Payment To:

Texas General Land Office

PO Box 12873

Austin, TX 78711-2873

Invoice	Mineral File	Gas Royalty	Oil Royalty	Penalty	Interest	Total Due
18I00345	MF035430	\$0.00	\$35,806.58	\$3,580.66	\$689.64	\$40,076.88
18I00346	MF040133	\$39,097.98	\$0.00	\$3,909.81	\$1,456.53	\$44,464.32
18I00347	MF040133	\$0.00	\$45,826.10	\$4,582.61	\$1,700.67	\$52,109.38
18I00348	MF048344	\$39,095.70	\$0.00	\$3,909.58	\$1,456.48	\$44,461.76



Texas General Land Office

George P. Bush, Commissioner

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

18I00349	MF048344	\$0.00	\$45,828.79	\$4,582.90	\$1,700.79	\$52,112.48
Total Due		\$78,193.68	\$127,461.47	\$20,565.56	\$7,004.11	\$233,224.82
Amt. Paid						

Customer ID: C000046383
 Invoice Number: 18I00345
 GLO Lease: MF035430
 GLO Review: BHP BILLITON PETROLEUM (TXLA OPERATING) COMPANY
 Review Period: September 2016 through August 2017

Category: Oil
 Auditor/AE: Sgarcia
 Billing Date: 2/23/2018
 P&I Calculation Date: 3/31/2018
 Royalty Rate: 6.25%

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)
Month / Year	RRC Number	Gas/Oil Volume	Tract Participa	Price	BTU	Gross Value	Royalty Due	Royalty Paid	Additional Ro	Number of Da	Interest Rate For	Penalty Rate Fron	Interest Rate Fron	Revenue Due
Jul-17	08-30820	0	1.00000000	\$ -	\$ -	\$596,354.99	\$37,272.19	\$1,465.61	\$35,806.58	207	4.75%	\$3,580.66	\$689.64	\$40,076.88
TOTALS		0				\$596,354.99	\$37,272.19	\$1,465.61	\$35,806.58			\$3,580.66	\$689.64	\$40,076.88

ATTN: Holly Dutton
 CERTIFIED MAIL: 7016 2070 0000 7390 5281

COMMENTS: BILLING FOR DUE VS PAID, NON-PAYMENT OF ROYALTIES.

COLUMNS (2) RRC NUMBERS 08-30820 08-21021 08-282290 08-277467 08-278251 08-277583 08-276866 08-115055 08-31249

COLUMNS (12), (13), (14) PLEASE GO TO THIS WEB SITE FOR EXPLANATION OF PENALTY AND INTEREST ASSESSMENT:

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

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

Customer ID: C000046383
 Invoice Number: 18I00347
 GLO Lease: MF040133
 GLO Review: BHP BILLITON PETROLEUM (TXLA OPERATING) COMPANY
 Review Period: September 2016 through August 2017

Category: Oil
 Auditor/AE: Sgarcia
 Billing Date: 2/23/2018
 P&I Calculation Date: 3/31/2018
 Royalty Rate: 6.25%

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)
Month / Year	RRC Number	Gas/Oil Volume	Tract Participa	Price	BTU	Gross Value	Royalty Due	Royalty Paid	Additional Ro	Number of Da	Interest Rate For	Penalty Rate From	Interest Rate From	Revenue Due
Sep-16	08-45912	1,525	1.00000000	\$ 40.730503	\$ 1.000000	\$62,114.02	\$3,882.13	\$0.00	\$3,882.13	511	4.50%	\$388.21	\$216.34	\$4,486.68
Oct-16	08-45912	1,394	1.00000000	\$ 42.362572	\$ 1.000000	\$59,053.43	\$3,690.84	\$0.00	\$3,690.84	481	4.50%	\$369.08	\$192.02	\$4,251.94
Nov-16	08-45912	1,594	1.00000000	\$ 44.179339	\$ 1.000000	\$70,421.87	\$4,401.37	\$0.00	\$4,401.37	450	4.75%	\$440.14	\$223.96	\$5,065.47
Dec-16	08-45912	1,308	1.00000000	\$ 43.188089	\$ 1.000000	\$56,490.02	\$3,530.63	\$0.00	\$3,530.63	419	4.75%	\$353.06	\$165.41	\$4,049.10
Jan-17	08-45912	1,408	1.00000000	\$ 49.706162	\$ 1.000000	\$69,986.28	\$4,374.14	\$0.00	\$4,374.14	391	4.75%	\$437.41	\$188.99	\$5,000.54
Feb-17	08-45912	1,300	1.00000000	\$ 50.651895	\$ 1.000000	\$65,847.46	\$4,115.47	\$0.00	\$4,115.47	360	4.75%	\$411.55	\$161.21	\$4,688.23
Mar-17	08-45912	1,287	1.00000000	\$ 50.178376	\$ 1.000000	\$64,579.57	\$4,036.22	\$0.00	\$4,036.22	330	4.75%	\$403.62	\$142.35	\$4,582.19
Apr-17	08-45912	1,206	1.00000000	\$ 47.662316	\$ 1.000000	\$57,480.75	\$3,592.55	\$0.00	\$3,592.55	299	4.75%	\$359.26	\$112.21	\$4,064.02
May-17	08-45912	1,108	1.00000000	\$ 46.947904	\$ 1.000000	\$52,018.28	\$3,251.14	\$0.00	\$3,251.14	269	4.75%	\$325.11	\$88.85	\$3,665.10
Jun-17	08-45912	920	1.00000000	\$ 44.202716	\$ 1.000000	\$40,666.50	\$2,541.66	\$0.00	\$2,541.66	238	4.75%	\$254.17	\$59.21	\$2,855.04
Jul-17	08-45912	1,097	1.00000000	\$ 42.858424	\$ 1.000000	\$47,015.69	\$2,938.48	\$0.00	\$2,938.48	207	4.75%	\$293.85	\$56.60	\$3,288.93
Jul-17	08-45912	0	1.00000000	\$ -	\$ -	\$56,939.49	\$3,558.72	\$1,124.61	\$2,434.11	207	4.75%	\$243.41	\$46.88	\$2,724.40
Aug-17	08-45912	1,099	1.00000000	\$ 44.219967	\$ 1.000000	\$48,597.74	\$3,037.36	\$0.00	\$3,037.36	177	4.75%	\$303.74	\$46.64	\$3,387.74
TOTALS		15,246				\$751,211.09	\$46,950.71	\$1,124.61	\$45,826.10			\$4,582.61	\$1,700.67	\$52,109.38

ATTN: Holly Dutton
 CERTIFIED MAIL: 7016 2070 0000 7390 5281

COMMENTS: BILLING ON DUE VS PAID, UNDER PAID ROYALTIES FOR JULY 2017.
 BILLING ON DIFFERENCE FROM VOLUMES REPORTED TO GLO COMPARED TO THE VOLUMES REPORTED TO RRC.

COLUMN (3) VOLUME - REPRESENTS UNDER REPORTED SALES VOLUMES TO THE GLO FROM RRC WELL IDS 08-45912 08-276286
 COLUMN (5) PRICE - TAKEN FROM PRODUCTION ROYALTY REPORTS SUBMITTED TO THE TEXAS GENERAL LAND OFFICE.
 COLUMNS (12), (13), (14) PLEASE GO TO THIS WEB SITE FOR EXPLANATION OF PENALTY AND INTEREST ASSESSMENT:
<http://www.glo.texas.gov/energy-business/oil-gas/rac/forms/penalty-interest-assessment-rules.pdf>

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

Invoice Number: 18100347
 GLO Lease: MF040133
 GLO Review: BHP BILLITON PETROLEUM (TXLA OPERATING) COMPANY
 Review Period: September 2016 through August 2017

Auditor/AE: Sgarcia
 Billing Date: 2/23/2018
 P&I Calculation Date: 3/31/2018
 Royalty Rate: 6.25%

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)
Month / Year	RRC Number	Gas/Oil Volume	Tract Participa	Price	BTU	Gross Value	Royalty Due	Royalty Paid	Additional Ro	Number of Da	Interest Rate For	Penalty Rate From	Interest Rate From	Revenue Due
Sep-16	08-45912	21,045	1.00000000	\$ 2.568123	\$ 1.038100	\$56,105.31	\$3,506.58	\$0.00	\$3,506.58	501	4.50%	\$350.66	\$191.08	\$4,048.32
Oct-16	08-45912	21,869	1.00000000	\$ 2.691856	\$ 1.038100	\$61,111.08	\$3,819.44	\$0.00	\$3,819.44	471	4.50%	\$381.94	\$194.01	\$4,395.39
Nov-16	08-45912	19,374	1.00000000	\$ 2.236483	\$ 1.023800	\$44,360.87	\$2,772.55	\$0.00	\$2,772.55	440	4.75%	\$277.26	\$137.47	\$3,187.28
Dec-16	08-45912	21,561	1.00000000	\$ 3.380031	\$ 1.023300	\$74,574.88	\$4,660.93	\$0.00	\$4,660.93	409	4.75%	\$466.09	\$212.30	\$5,339.32
Jan-17	08-45912	24,626	1.00000000	\$ 3.115135	\$ 1.023700	\$78,531.42	\$4,908.21	\$0.00	\$4,908.21	381	4.75%	\$490.82	\$205.67	\$5,604.70
Feb-17	08-45912	17,822	1.00000000	\$ 2.571756	\$ 1.023700	\$46,920.10	\$2,932.51	\$0.00	\$2,932.51	350	4.75%	\$293.25	\$111.05	\$3,336.81
Mar-17	08-45912	17,750	1.00000000	\$ 2.571715	\$ 1.008750	\$46,047.36	\$2,877.96	\$0.00	\$2,877.96	320	4.75%	\$287.80	\$97.75	\$3,263.51
Apr-17	08-45912	17,056	1.00000000	\$ 2.722727	\$ 1.027300	\$47,706.61	\$2,981.66	\$0.00	\$2,981.66	289	4.75%	\$298.17	\$89.25	\$3,369.08
May-17	08-45912	17,542	1.00000000	\$ 2.776122	\$ 1.030200	\$50,169.43	\$3,135.59	\$0.00	\$3,135.59	259	4.75%	\$313.56	\$81.61	\$3,530.76
Jun-17	08-45912	15,832	1.00000000	\$ 2.619759	\$ 1.027600	\$42,620.76	\$2,663.80	\$0.00	\$2,663.80	228	4.75%	\$266.38	\$58.59	\$2,988.77
Jul-17	08-45912	14,588	1.00000000	\$ 2.664924	\$ 1.026600	\$39,910.01	\$2,494.38	\$0.00	\$2,494.38	197	4.75%	\$249.44	\$44.80	\$2,788.62
Aug-17	08-45912	13,894	1.00000000	\$ 2.624395	\$ 1.028700	\$37,509.84	\$2,344.37	\$0.00	\$2,344.37	167	4.75%	\$234.44	\$32.95	\$2,611.76
TOTALS		222,959				\$625,567.67	\$39,097.98	\$0.00	\$39,097.98			\$3,909.81	\$1,456.53	\$44,464.32

ATTN: Holly Dutton
 CERTIFIED MAIL: 7016 2070 0000 7390 5281

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

COLUMN (3) VOLUME - REPRESENTS UNDER REPORTED SALES VOLUMES TO THE GLO FROM RRC WELL IDS 08-45912 08-276286
 COLUMN (5) PRICE & BTU - TAKEN FROM ROYALTY PRODUCTION REPORTS SUBMITTED TO THE TEXAS GENERAL LAND OFFICE.
 COLUMNS (12), (13), (14) PLEASE GO TO THIS WEB SITE FOR EXPLANATION OF PENALTY AND INTEREST ASSESSMENT:
<http://www.glo.texas.gov/energy-business/oil-gas/rrac/forms/penalty-interest-assessment-rules.pdf>

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

Customer ID: C000046383
 Invoice Number: 18100349
 GLO Lease: MF048344
 GLO Review: BHP BILLITON PETROLEUM (TXLA OPERATING) COMPANY
 Review Period: September 2016 through August 2017

Category: Oil
 Auditor/AE: Sgarcia
 Billing Date: 2/23/2018
 P&I Calculation Date: 3/31/2018
 Royalty Rate: 6.25%

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)
Month / Year	RRC Number	Gas/Oil Volume	Tract Particpa	Price	BTU	Gross Value	Royalty Due	Royalty Paid	Additional Ro	Number of Da	Interest Rate For	Penalty Rate Fron	Interest Rate Fron	Revenue Due
Sep-16	08-276286	1,525	1.00000000	\$ 40.730503	\$ 1.000000	\$62,114.02	\$3,882.13	\$0.00	\$3,882.13	511	4.50%	\$388.21	\$216.34	\$4,486.68
Oct-16	08-276286	1,394	1.00000000	\$ 42.362534	\$ 1.000000	\$59,053.37	\$3,690.84	\$0.00	\$3,690.84	481	4.50%	\$369.08	\$192.02	\$4,251.94
Nov-16	08-276286	1,594	1.00000000	\$ 44.179229	\$ 1.000000	\$70,421.69	\$4,401.36	\$0.00	\$4,401.36	450	4.75%	\$440.14	\$223.96	\$5,065.46
Dec-16	08-276286	1,309	1.00000000	\$ 43.188084	\$ 1.000000	\$56,533.20	\$3,533.33	\$0.00	\$3,533.33	419	4.75%	\$353.33	\$165.53	\$4,052.19
Jan-17	08-276286	1,408	1.00000000	\$ 49.706533	\$ 1.000000	\$69,986.80	\$4,374.17	\$0.00	\$4,374.17	391	4.75%	\$437.42	\$188.99	\$5,000.58
Feb-17	08-276286	1,300	1.00000000	\$ 50.652092	\$ 1.000000	\$65,847.72	\$4,115.48	\$0.00	\$4,115.48	360	4.75%	\$411.55	\$161.21	\$4,688.24
Mar-17	08-276286	1,287	1.00000000	\$ 50.178253	\$ 1.000000	\$64,579.41	\$4,036.21	\$0.00	\$4,036.21	330	4.75%	\$403.62	\$142.35	\$4,582.18
Apr-17	08-276286	1,206	1.00000000	\$ 47.662320	\$ 1.000000	\$57,480.76	\$3,592.55	\$0.00	\$3,592.55	299	4.75%	\$359.26	\$112.21	\$4,064.02
May-17	08-276286	1,108	1.00000000	\$ 46.948080	\$ 1.000000	\$52,018.47	\$3,251.15	\$0.00	\$3,251.15	269	4.75%	\$325.12	\$88.85	\$3,665.12
Jun-17	08-276286	920	1.00000000	\$ 44.202658	\$ 1.000000	\$40,666.45	\$2,541.65	\$0.00	\$2,541.65	238	4.75%	\$254.17	\$59.21	\$2,855.03
Jul-17	08-276286	1,097	1.00000000	\$ 42.858308	\$ 1.000000	\$47,015.56	\$2,938.47	\$0.00	\$2,938.47	207	4.75%	\$293.85	\$56.60	\$3,288.92
Jul-17	08-276286	0	1.00000000	\$ -	\$ -	\$57,220.61	\$3,576.29	\$1,142.21	\$2,434.08	207	4.75%	\$243.41	\$46.88	\$2,724.37
Aug-17	08-276286	1,099	1.00000000	\$ 44.220103	\$ 1.000000	\$48,597.89	\$3,037.37	\$0.00	\$3,037.37	177	4.75%	\$303.74	\$46.64	\$3,387.75
TOTALS		15,247				\$751,535.95	\$46,971.00	\$1,142.21	\$45,828.79			\$4,582.90	\$1,700.79	\$52,112.48

ATTN: Holly Dutton
 CERTIFIED MAIL: 7016 2070 0000 7390 5281

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

COLUMN (3) VOLUME - REPRESENTS UNDER REPORTED SALES VOLUMES TO THE GLO FROM RRC WELL IDS 08-276286 08-45912
 COLUMN (5) PRICE - TAKEN FROM ROYALTY PRODUCTION REPORTS SUBMITTED TO THE TEXAS GENERAL LAND OFFICE.
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Customer ID: C000046383
 Invoice Number: 18100348
 GLO Lease: MF048344
 GLO Review: BHP BILLITON PETROLEUM (TXLA OPERATING) COMPANY
 Review Period: September 2016 through August 2017

Category: Gas
 Auditor/AE: Sgarcia
 Billing Date: 2/26/2018
 P&I Calculation Date: 3/31/2018
 Royalty Rate: 6.25%

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)
Month / Year	RRC Number	Gas/Oil Volume	Tract Participa	Price	BTU	Gross Value	Royalty Due	Royalty Paid	Additional Ro	Number of Da	Interest Rate For	Penalty Rate From	Interest Rate From	Revenue Due
Sep-16	08-276286	21,045	1.00000000	\$ 2.568113	\$ 1.038100	\$56,105.09	\$3,506.57	\$0.00	\$3,506.57	501	4.50%	\$350.66	\$191.08	\$4,048.31
Oct-16	08-276286	21,869	1.00000000	\$ 2.691846	\$ 1.038100	\$61,110.85	\$3,819.43	\$0.00	\$3,819.43	471	4.50%	\$381.94	\$194.01	\$4,395.38
Nov-16	08-276286	19,374	1.00000000	\$ 2.236472	\$ 1.023800	\$44,360.65	\$2,772.54	\$0.00	\$2,772.54	440	4.75%	\$277.25	\$137.47	\$3,187.26
Dec-16	08-276286	21,561	1.00000000	\$ 3.380022	\$ 1.023300	\$74,574.68	\$4,660.92	\$0.00	\$4,660.92	409	4.75%	\$466.09	\$212.30	\$5,339.31
Jan-17	08-276286	24,626	1.00000000	\$ 3.115125	\$ 1.023700	\$78,531.17	\$4,908.20	\$0.00	\$4,908.20	381	4.75%	\$490.82	\$205.67	\$5,604.69
Feb-17	08-276286	17,823	1.00000000	\$ 2.571743	\$ 1.023700	\$46,922.49	\$2,932.66	\$0.00	\$2,932.66	350	4.75%	\$293.27	\$111.06	\$3,336.99
Mar-17	08-276286	17,750	1.00000000	\$ 2.571715	\$ 1.008750	\$46,047.36	\$2,877.96	\$0.00	\$2,877.96	320	4.75%	\$287.80	\$97.75	\$3,263.51
Apr-17	08-276286	17,056	1.00000000	\$ 2.722727	\$ 1.027300	\$47,706.61	\$2,981.66	\$0.00	\$2,981.66	289	4.75%	\$298.17	\$89.25	\$3,369.08
May-17	08-276286	17,542	1.00000000	\$ 2.776122	\$ 1.030200	\$50,169.43	\$3,135.59	\$0.00	\$3,135.59	259	4.75%	\$313.56	\$81.61	\$3,530.76
Jun-17	08-276286	15,832	1.00000000	\$ 2.617440	\$ 1.027600	\$42,583.04	\$2,661.44	\$0.00	\$2,661.44	228	4.75%	\$266.14	\$58.53	\$2,986.11
Jul-17	08-276286	14,588	1.00000000	\$ 2.664908	\$ 1.026600	\$39,909.77	\$2,494.36	\$0.00	\$2,494.36	197	4.75%	\$249.44	\$44.80	\$2,788.60
Aug-17	08-276286	13,894	1.00000000	\$ 2.624395	\$ 1.028700	\$37,509.84	\$2,344.37	\$0.00	\$2,344.37	167	4.75%	\$234.44	\$32.95	\$2,611.76
TOTALS		222,960				\$625,530.98	\$39,095.70	\$0.00	\$39,095.70			\$3,909.58	\$1,456.48	\$44,461.76

ATTN: Holly Dutton
 CERTIFIED MAIL: 7016 2070 0000 7390 5281

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

COLUMN (3) VOLUME - REPRESENTS UNDER REPORTED SALES VOLUMES TO THE GLO FROM RRC WELL IDS 08-45912 08-276286
 COLUMN (5) PRICE & BTU - TAKEN FROM PRODUCTION ROYALTY REPORTS SUBMITTED TO THE TEXAS GENERAL LAND OFFICE.
 COLUMNS (12), (13), (14) PLEASE GO TO THIS WEB SITE FOR EXPLANATION OF PENALTY AND INTEREST ASSESSMENT:
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(57)

File No. MF048344

County

Recon Billing

Date Filed: 3/6/18

George P. Bush, Commissioner

By AT

Mineral File 48344 B FILE

COUNTY: Reeves
TRACT : _____
PART : N/2 Sec. 34 Blk. 57 Tsp.2
ACRES : 320

LESSEE : Joseph B. Ruppe

DATE : _____

TERM : _____

BONUS : _____

RENTAL: _____

FILE : _____

B-FILE

For Correspondence

RELINQUISHMENT ACT LEASE

48344

File

REEVES

County

MINERAL LAND

Joseph B. Ruppe

320

Acres

N/2

Section

34

Block

57

T & P Ry. Co.

Tsp.

2

Cert.

File 93089

Name of Claim

Lease dated 8-9-57, 5 Yrs

Vol.

P.

File

48344

CONTENTS

- 1 Ltr from Argo Oil Corp. JUL 22 1958 HS
- 2 " " " " 8-29-58 L&L
- 3 " " " " 9-16-58 ab
- 4 Ltr from Argo Oil Corp. 10-10-58 ab
- 5 " " " " 10-23-58 HS
- 6 " " " " 10-23-58 HS
- 6 1/2 " " " " 10-24-58 "
- 7 " " " " OCT 30 1958 "
- 8 " " " " NOV 7 1958 "
- 9 " " " " NOV 7 1958 "
- 10 " " " " NOV 17 1958 "
- 11 " " " " NOV 20 1958 "
- 12 " " " " DEC 4 1958 "
- 13 " " " " DEC 18 1958 "
- 14 " " " " JAN 6 1959 "
- 15 " " " " APR 29 1959 "
- 16 " " " " APR 29 1959 "
- 17 " " " " MAY 25 1959 "
- 18 " " " " MAY 29 1959 "
- 19 " " " " JUN 16 1959 "
- 20 " " Bd Water Eng. JUN 1 1959 "
- 21 Ltr to Argo Oil Corp. 8-4-59 HS
- 22 " fr. " " MAY 28 1959 "

See Supplement #1

B-FILE

RELINQUISHMENT ACT LEASE
For Correspondence

SEE SUPP #2

File 48344

REEVES

County

MINERAL LAND

Joseph B. Ruppe

320

Acres

N/2

Section 34

Block 57

T & P Ry. Co.

Tsp. 2

Cert.

File 93089

Name of Claim Lease dated 8-9-57 5 yrs.

47. Ltr. fr. Atlantic Ry. Co. 2-17-64 B.M.

48 " to " " " 5-4-64 VB

49 " fr. " " " 5-18-64 DE

50 " to " " " 11-27-64 KR

51 " " " " " 3-17-66 (mle)

52 " " " " " 3-14-64 sar

53 " fr. " " " 3-22-69 SS

54 " to " " " 12-11-70 Kig

55 " from " " " 1-9-71 cjr

56. Ltr. to Arco 10-15-73 gr

57. Ltr. fr. Arco 10-23-73 gr

58. Ltr. to Arco 6-11-74 gr

59. Ltr. fr. Arco 7-18-74 op

60. Ltr. to Arco 7-26-74 op

File 48344

CONTENTS

23. Ltr. fr. Standard Oil Co. of Ind. 9-30-59 in M 38649

24. Ltr. fr. Argo Oil Corporation JUN 16 1959

25 " " Bd. of Water Engineers " 6 " "

26 " fr. Argo Oil Corp. 11-5-59 B.M.

27 " to " " " 3-1-60 gr.

28 " fr. Argo Oil Corp. 3-4-60 B.M.

29 " to " " " 5-3-60 gr.

30 " fr. " " " 5-7-60 L.P.

31 " " " " 8-19-60 gr.

32. Ltr. FROM, ARGO OIL CORP. 9-23-60. ES.

33 " to " " " 9-30-60 gr.

34 " fr. " " " 10-5-60 B.M.

35 " to " " " 10-7-60 gr.

36 " fr. Argo Oil Corp -10-24-61 (m)

37 " " " " " 11-30-61 B.M.

38 " fr. " " " 12-31-61 B.M.

39. Ltr. fr. Argo Oil Corp. 1-22-62 (m)

40. Ltr. fr. Atlantic Refg. Co 1-22-62

41 " to " " " 2-9-62 "

42 " " " " " 9-28-62 gr.

43. Atlantic Ry. 10-3-62 B.M.

44 Ltr. to " " 9-27-63 VB

45 " fr. " " 10-1-63 B.M.

46 " to " " 2-11-64 VB

47 " " " " 10-1-64

B-FILE

For Correspondence

File 48344

CONTENTS

61. ltr to Atlantic 9-18-74 sp
 { See Item 28 in m-40133 -
 Ltr fr Gulf oil co. U.A. 5-14-74 gn
 { See Item 29 in m-40133
 Ltr to Gulf oil corp. 5-21-74 gn
 { See Item 30 in m-40133
 Ltr fr Gulf oil co. 9-26-74 gn
 { See Item 31 in m-40133
 Ltr to Gulf oil co. U.S. 10-30-74 gn
 62. memo to legal 1-10-75
 63. LTR. FR ATLANTIC 7-15-74

File 48344

Reeves

County

MINERAL LAND

Joseph B. Ruppe

320

Acres

N/2

Section 34

Block 57

T & P Ry. Co.

Tsp. 2

Cert.

File 93089

Name of Claim

Lease dated 8-9-57 5 yrs.

Vol.

P.

CONTENTS OF FILE NO. 48344 B FILE

1. Ltr fr Argo Oil Corp.	7-22-58	34. Ltr fr Argo Oil Co.	10-5-60
2. " " " " "	8-29-58	35. " to " " "	10-7-60
3. " " " " "	9-16-58	36. " fr " " "	10-24-61
4. " " " " "	10-10-58	37. " " " " "	11-20-61
5. " " " " "	10-23-58	38. " " " " "	12-21-61
6. " " " " "	10-23-58	39. " " " " "	1-22-62
6 1/2. " " " " "	10-24-58		
7. " " " " "	10-30-58	40. " " Atlantic Refg. Co.	1-22-62
8. " " " " "	11-7-58	41. " to " " "	2-9-62
9. " " " " "	11-7-58	42. " " " " "	9-28-62
10. " " " " "	11-19-58	43. " fr " " "	10-3-62
11. " " " " "	11-20-58	44. " to " " "	9-27-63
12. " " " " "	12-4-58	45. " fr " " "	10-1-63
13. " " " " "	12-18-58	46. " to " " "	2-11-64
14. " " " " "	1-6-59	47. " fr " " "	2-17-64
15. " " " " "	4-29-59	48. " to " " "	5-4-64
16. " " " " "	4-29-59	49. " fr " " "	5-18-64
17. " " " " "	5-25-59	50. " to " " "	11-27-64
18. " " " " "	5-29-59	51. " " " " "	3-17-66
19. " " " " "	6-16-59	52. " " " " "	3-14-69
20. " " Bd Water Eng.	6-1-59	53. " fr " " "	3-22-69
21. " to Argo Oil Corp.	8-4-59	54. " to " " "	12-11-70
22. " fr " " "	5-28-59	55. " fr " " "	1-9-71
23. " " Standard Oil Co.	8-28-59	56. " to Arco Oil Co.	10-15-73
24. " " Argo Oil Co.	6-16-59	57. " fr " " "	10-23-73
25. " " Bd. Water Eng.	6--6-59	58. " to " " "	6-11-74
26. " " Argo Oil Co.	11-5-59	59. " fr " " "	7-18-74
27. " to " " "	3-1-60	60. " to " " "	7-26-74
28. " fr " " "	3-4-60	61. " " Atlantic	9-18-74
29. " to " " "	5-3-60	62. Memo to Legal	1-10-75
30. " fr " " "	5-7-60	63. Ltr fr Atlantic	7-15-74
31. " fr " " "	8-19-60		
32. " " " " "	9-23-60	64. Ltr to Atlantic	9-24-75
33. " to " " "	9-30-60	65. Ltr to Atlantic	9-25-75
		66. See Letter Dated 6-3-75 in M30336	

See Letter Dated 1-12-76 in M35430

CONTENTS OF

FILE NO. M-48344

67. Ltr to Arco 7-12-74 CG	80. Ltr to Arco O & G 4-12-83
68. Ltr fr Arco 11-18-75	101. Ltr to Arco O & G 5-19-83
See Letter Dated 9-24-76 in M 35430	102. See Letter Dated 2-9-83 in M 40133 (89)
See Letter Dated 2-18-77 in M 35430	103. See Letter Dated 3-7-83 in M 40133 (90)
See Letter Dated 3-19-77 in M 48344	104. See Letter Dated 5-13-83 in M 40133 (91)
See Letter Dated 2-11-77 in M 40133	105. See Letter Dated 5-23-83 in M 40133 (92)
See Letter Dated 3-8-77 in M 40133	106. See Letter Dated 7-8-83 in M 40133
See Letter Dated 12-1-77 in M 35430	107. Letter to Chevron 8-3-83
See Letter Dated 9-8-78 in M 35430	108. Ltr fr Arco 5-26-83
See Letter Dated 2-2-79 in M 35430 BT	109. See Letter Dated 8-22-83 in M 40133
69. Ltr. to Arco 6-19-79g	110. See Letter Dated 10/6/83 in M 40133
See Letter Dated 8-23-79 in M 35430 BT	111. See Letter Dated 12-20-83 in M 40133
See Letter Dated 10-12-79 in M 40133 BT	112. See Letter Dated 1-30-84 in M 40133
70. Ltr. to Arco 9-25-80g	113. Memo to Susan Coulbin 10/31/88 KRL
71. Ltr. fr. Arco 10-31-80g	114. Memo to Susan Dorsey 10/31/88 KRL
72 LTR TO ARCO 2-19-81 PG	115. Ltr from Chevron 4-30-87
73 LTR TO ARCO OIL & GAS 4/6/81	116. LTR TO WISSE OIL CO. 4/24/96
See Letter Dated 8-18-81 in M 40133	117. Scanned sm 10/07/2019
See Letter Dated 8-18-81 in M 40133	118.
See Letter Dated 10-19-81 in M 40133g	119.
See Letter Dated 11-17-81 in M 40133g	120.
74. LTR TO ARCO OIL & GAS 12-9-81	121.
75. Ltr. fr. Arco 12-16-81g	122.
76. Ltr. fr. Arco 1-6-82g	123.
77. Ltr. fr. Arco 1-19-82g	124.
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79. Ltr to Chevron USA 10-18-82	127.
See Letter Dated 9-17-82 in M 250324	128.
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See Letter Dated 12-6-82 in M 40133 (84) hm	131.
See Letter Dated 12-16-82 in M 40133 (85) hm	132.

ARGO OIL CORPORATION

(A DELAWARE CORPORATION)

MILAM BUILDING

SAN ANTONIO 5, TEXAS

July 22, 1958

GENERAL OFFICES
1700 BROADWAY
DENVER 2, COLORADO

T-5308

A. T. Randolph/State Well No. 1
State Lease No. M-48344
Sabre (Delaware Sand) Field
Reeves County, Texas

General Land Office
State of Texas
Austin, Texas

Gentlemen:

The above captioned well was completed as an oil producer, therefore, we are enclosing the below listed forms and data:

1. Railroad Commission Form 2, 'Well Record', with attached Driller's Log and plat.
2. Railroad Commission Form 3, 'Potential Test', with attached proration plat.
3. Schlumberger Laterolog with Gamma Ray and Schlumberger Sonic Log which show the formation and perforations.

Very truly yours,

Chilton S. Kabe

CDH:jf
Encls.

cc: S. R. Cohagan/San Antonio
R. R. Ullstrom/Denver
R. O. Price/Midland
J. J. Bailey/Midland

RECEIVED
JUL 23 1958
GENERAL LAND OFFICE

8

1

48344

Ltr. from Argo Oil Corp

M. F. Argo Oil Corp

Filed JUL 22 1958 19 ---

BILL ALLEN

75 Commissioner

Clerk

ARGO OIL CORPORATION

(A DELAWARE CORPORATION)

MILAM BUILDING

SAN ANTONIO 5, TEXAS

GENERAL OFFICES
1700 BROADWAY
DENVER 2, COLORADO

August 29, 1958

T-5308

Argo Oil Corporation

A. T. Randolph State/Lease

(General Land Office Lease No. M-48344)

Sabre (Delaware) Field

Reeves County, Texas

General Land Office
Austin 14, Texas

Gentlemen:

We are enclosing Tank Tables for Tank No's. 17167 and 17168,
located on the above captioned lease.

Very truly yours,

Chas. Johnson

CDH:jf

Encl.

cc: Accounting Department/Denver w/enc.
R. O. Price/Midland w/2 encls.

RECEIVED
AUG 30 1958
GENERAL LAND OFFICE

Blue
9-2-58

2/

M. F. 48344-----

CORRESPONDENCE FILE

To Argo Dil Corp.

From

Dated 8-29-58-----

ARGO OIL CORPORATION

(A DELAWARE CORPORATION)

MILAM BUILDING

SAN ANTONIO 5, TEXAS

GENERAL OFFICES
1700 BROADWAY
DENVER 2, COLORADO

September 16, 1958

T-5308

Argo Oil Corporation
A. T. Randolph/State Lease
(General Land Office Lease
No. M-48344)
Sabre (Delaware) Field
Reeves County, Texas

General Land Office
Austin 14, Texas

Gentlemen:

We are enclosing the below listed production records for the month of August, 1958 covering the above captioned lease:

1. Affidavit of Production
2. Oil Purchaser Statements
3. Daily Gauge Reports
4. Pipe Line Run Tickets

Please note that the first run of crude oil was made on August 2, 1958 in the amount of 428.52 bbls., of which 90 bbls. was recovered treatment oil. We are also enclosing photostat of Affidavit of Ownership covering the 90 bbls. and SW-3-8-7544 which tenders it to Cactus Petroleum, Inc.

Very truly yours,

Chas W Johnson

CDH:jf
Encls.

cc: R. R. Ullstrom/Denver w/No. 1 enc.
C. M. Bringle/Denver w/No. 1 enc.

RECEIVED

SEP 17 1958

GENERAL LAND OFFICE

3. M. F. 48344-----

CORRESPONDENCE FILE

~~to~~ Argo Oil Corp.-----
From

Dated 9-16-58-----

ARGO OIL CORPORATION

(A DELAWARE CORPORATION)

MILAM BUILDING

SAN ANTONIO 5, TEXAS

October 10, 1958

GENERAL OFFICES
1700 BROADWAY
DENVER 2, COLORADO

T-5308

Argo Oil Corporation

A. T. Randolph/State Lease

(General Land Office Lease

No. M-48344) — B. O. G.

Sabre (Delaware) Field

Reeves County, Texas

General Land Office
Austin 14, Texas

Gentlemen:

We are enclosing the below listed production records for the month of September, 1958 covering the above captioned Lease:

1. Affidavit of Production
2. Oil Purchaser Statement
3. Daily Gauge Reports
4. Pipe Line Run Tickets

Very truly yours,

Chas. W. Johnson

CDH:mt
Encls.

cc: R. R. Ullstrom/Denver w/No. 1 encl.
C. M. Bringle/Denver w/No. 1 encl.

RECEIVED

OCT 11 1958

10-11-58

④

M. F. 48244

CORRESPONDENCE FILE

To Argo Oil Corp.
From

Dated 10-10-58

ARGO OIL CORPORATION

(A DELAWARE CORPORATION)

MILAM BUILDING

SAN ANTONIO 5, TEXAS

GENERAL OFFICES
1700 BROADWAY
DENVER 2, COLORADO

October 23, 1958

15
✓
M-4834X

T-5308

A. T. Randolph/State Well No. 3
Sabre (Delaware) Field
Reeves County, Texas

Mr. Jules Delaune, District Supervisor
Railroad Commission of Texas
Oil and Gas Division
P. O. Box 1110
Midland, Texas

Dear Mr. Delaune:

We are enclosing the original and duplicate of Form No. 1 'Application to Drill' with attached plat covering the above captioned location.

We are also enclosing an air-mail stamped envelope to Mr. Harry Batis in Austin. Will you please use it to expedite permit.

Very truly yours,

Original Signed, Chas. W. Johnson

CDH:jf
Encls.

cc: R. R. Ullstrom/Denver w/encls.
R. O. Price/Midland w/encls.
J. J. Bailey/Midland w/encls.
General Land Office w/encls. ✓
State of Texas
Austin, Texas

RECEIVED
OCT 24 1958
GENERAL LAND OFFICE

9

48344

M. W.
 The J. Mayo Oil Co
 Filed OCT 23 1958
 BILL McLOON

Comm

Clara

NOTARIAL PUBLIC

My Comm. Expires 12/31/58

NOTARY PUBLIC

My Comm. Expires 12/31/58

NOTARY PUBLIC

NOTARY PUBLIC
 My Comm. Expires 12/31/58

Original signed by: J. Mayo

ARGO OIL CORPORATION

(A DELAWARE CORPORATION)

MILAM BUILDING

SAN ANTONIO 5, TEXAS

GENERAL OFFICES
1700 BROADWAY
DENVER 2, COLORADO

T-5308

A. T. Randolph/State Well No. 4
Sabre (Delaware) Field
Reeves County, Texas

Mr. Jules Delaune, District Supervisor
Railroad Commission of Texas
Oil and Gas Division
P. O. Box 1110
Midland, Texas

Dear Mr. Delaune:

We are enclosing the original and duplicate of Form No. 1
'Application to Drill' with attached plat covering the above
captioned location.

Very truly yours,

Original Signed, Chas. W. Johnson

CDH:jf
Encls.

cc: R. R. Ullstrom/Denver w/encls.
R. O. Price/Midland w/encls.
J. J. Bailey/Midland w/encls.
General Land Office w/encls.
State of Texas
Austin, Texas

RECEIVED
OCT 24 1958
GENERAL LAND OFFICE

6

M. F. 48344
Ltr fr Argo Oil Corp.
Filed OCT 29 1958 10

BILL LALOR

Commissioner

~~ND~~

Clerk

ARGO OIL CORPORATION

1000 CHURCH ST. NEW YORK
NEW YORK 10036

Original 217-0-1 1958. A. Johnson

1000 CHURCH ST.
NEW YORK 10036

ARGO OIL CORPORATION

(A DELAWARE CORPORATION)

MILAM BUILDING

SAN ANTONIO 5, TEXAS

GENERAL OFFICES
1700 BROADWAY
DENVER 2, COLORADO

October 24, 1958

15
T-4866

A. Lee Frasure/State Well No. 1
State Lease No. M-43834
Geraldine (Ford) Field
Culberson and Reeves Counties, Texas

General Land Office,
State of Texas
Austin, Texas

Gentlemen:

We are enclosing the below listed reports which were necessitated by the completing of the above captioned well as a dry hole:

1. Railroad Commission Form 2-A, Application to Plug.
2. Railroad Commission Form 4, Plugging Record.
3. Western Company Gammatron Log.

Very truly yours,

Charles Johnson

CDH:ela

encs.

cc: S. R. Cohagan/San Antonio
R. R. Ullstrom/Denver
R. O. Price/Midland
J. J. Bailey/Midland

3
RECEIVED
OCT 25 1958
GENERAL LAND OFFICE

6 1/2

48344

FILED La Jr Argo Oil Corp

Filed 10 24 19 58

BILL ALLCORN

HS Commissioner

Clerk

ARGO OIL CORPORATION

(A DELAWARE CORPORATION)

MILAM BUILDING

SAN ANTONIO 5, TEXAS

October 30, 1958

GENERAL OFFICES
1700 BROADWAY
DENVER 2, COLORADO

M-48344

T-5308

Argo Oil Corporation

A. T. Randolph/State Well No. 2

State Lease No. M-48344

Sabre (Delaware) Field

Reeves County, Texas

General Land Office
State of Texas
Austin, Texas

Gentlemen:

The following reports were necessitated by the completing of the above captioned well as an oil producer:

1. Railroad Commission Form 2, 'Well Record' with attached Driller's Log and Plat.
2. Railroad Commission Form 3, 'Potential Test' with attached Proration Plat.
3. Schlumberger Micro Laterolog.

Very truly yours,

Chas W Johnson

CDH:jf
Encls.

cc: S. R. Cohagan/San Antonio
R. R. Ullstrom/Denver
R. O. Price/Midland
J. J. Bailey/Midland

CD

15

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OCT 31 1958
GENERAL LAND OFFICE

7

N.P. 48344
La Gr. Argo Oil Corp.
Filed OCT 30 1958 19
BILL ALLCORN

Commissioner
#5
Clerk

1016 5th St. N.W.
N.W. 5, N.W. 3rd
N.W. 5, N.W. 3rd
N.W. 5, N.W. 3rd

ARGO OIL CORPORATION

(A DELAWARE CORPORATION)

MILAM BUILDING
SAN ANTONIO 5, TEXAS

GENERAL OFFICES
1700 BROADWAY
DENVER 2, COLORADO

November 7, 1958

15
M-48344

T-5308

A. T. Randolph/State Well No. 5
Sabre (Delaware) Field
Reeves County, Texas

Mr. Jules De Laune, Acting District Supervisor
Railroad Commission of Texas
Oil and Gas Division
P. O. Box 1110
Midland, Texas

Dear Mr. De Laune:

We are enclosing the original and duplicate of Form No. 1 'Application to Drill' with attached plat covering the above captioned location.

We are also enclosing an air-mail stamped envelope to Mr. Harry Ratis in Austin. Will you please use it to expedite permit.

Very truly yours,

Original Signed, Chas. W. Johnson

ELA:lm
Encls.

cc: R. R. Ullstrom/Denver w/encls.
R. O. Price/Midland w/encls.
J. J. Bailey/Midland w/encls.
General Land Office w/encls.
State of Texas
Austin, Texas

RECEIVED
NOV 10 1958
GENERAL LAND OFFICE

QD

48344

Lu. J. Argo Oil Corp - Re #3

Filed NOV 7 1958 19

BILL ALLCORN

Commissioner

#5

Clerk

NOTICE OF PROCEEDINGS

STATE OF MISSISSIPPI

IN THE CIRCUIT COURT OF THE FIRST JUDICIAL DISTRICT

FOR THE COUNTY OF HARRIS

VS.

Lu. J. Argo Oil Corp

vs. State of Mississippi

for the purpose of obtaining a writ of habeas corpus

and for other relief

and for other relief

NOTICE

TO ALL

INTERESTED PARTIES

ARGO OIL CORPORATION

(A DELAWARE CORPORATION)

MILAM BUILDING

SAN ANTONIO 5, TEXAS

GENERAL OFFICES
1700 BROADWAY
DENVER 2, COLORADO

November 7, 1958

15
M-48344

T-5308

A. T. Randolph/State Well No. 6
Sabre (Delaware) Field
Reeves County, Texas

Mr. Jules De Laune, Acting District Supervisor
Railroad Commission of Texas
Oil and Gas Division
P. O. Box 1110
Midland, Texas

Dear Mr. De Laune:

We are enclosing the original and duplicate of Form No. 1 'Application to Drill' with attached plat covering the above captioned location.

Very truly yours,

Original Signed, Chas. W. Johnson

ELA:hm
Encls.

cc: R. R. Ullstrom/Denver w/encls.
R. O. Price/Midland w/encls.
J. J. Bailey/Midland w/encls.
General Land Office w/encls.
State of Texas
Austin, Texas

2

RECEIVED

NOV 10 1958

GENERAL LAND OFFICE

9

48344

M. F.
Atty. Gen. Corp. Re #6

Filed NOV 7 1958 19
BILL ALLCORN

783

Commissioner

Clerk

ARGO OIL CORPORATION

(A DELAWARE CORPORATION)

MILAM BUILDING

SAN ANTONIO 5, TEXAS

GENERAL OFFICES
1700 BROADWAY
DENVER 2, COLORADO

November 19, 1958

15
M-48344

T-5308

Argo Oil Corporation

A. T. Randolph/State Well No. 3

State Lease No. M-48344

Sabre (Delaware) Field

Reeves County, Texas

General Land Office
State of Texas
Austin, Texas

Gentlemen:

The following reports were necessitated by the completing of the above captioned well as an oil producer:

1. Railroad Commission Form 2, 'Well Record' with attached Driller's Log and Plat.
2. Railroad Commission Form 3, 'Potential Test' with attached Proration Plat.
3. Schlumberger Laterolog with Gamma Ray.

Very truly yours,

Charles Johnson

CDH:hm
Encls.

cc: S. R. Cohagan/San Antonio
R. R. Ullstrom/Denver
R. O. Price/Midland
J. J. Bailey/Midland

NOV 20 1958

CENTRAL LAND DEPT.

AS

M. T. 48344
Ltr from Argo Oil Corp
Filed NOV 19 1958 19
BILL ALLCORN

Commissioner

HS

Clerk

ARGO OIL CORPORATION

(A DELAWARE CORPORATION)

MILAM BUILDING

SAN ANTONIO 5, TEXAS

November 20, 1958

GENERAL OFFICES
1700 BROADWAY
DENVER 2, COLORADO

M-48344

15

T-5308

A. T. Randolph/State Well No. 5
Sabre (Delaware) Field
Reeves County, Texas

Mr. Jules Delaune, Acting District Supervisor
Railroad Commission of Texas
Oil and Gas Division
P. O. Box 1110
Midland, Texas

Dear Mr. Delaune:

We are enclosing the original and duplicate of Amended Form 1, 'Application to Drill' with attached plat covering the drilling of the above captioned well.

This amended application was necessitated by the moving of the location of Well No. 5 from 660' North Line and 1980' West Line to 560' North Line and 1980' West Line due to the original location falling too close to electrical high line and oil pipe line.

We are also enclosing an Air Mail stamped envelope to Mr. Harry Batis in Austin. Please use it to expedite permit.

Very truly yours,

Original Signed, Chas. W. Johnson

CDH:lm
Encls.

cc: R. R. Ullstrom/Denver w/encl.
R. O. Price/Midland w/encl.
J. J. Bailey/Midland w/encl.
General Land Office w/encl.
State of Texas
Austin, Texas

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NOV 22 1958

GENERAL LAND OFFICE

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48344

M. F.

La. Air Cargo Corp

Filed NOV 20 1958 19

BILL ALLCORN

Commissioner

KS

Clerk

NOV 20 1958

ARGO OIL CORPORATION

(A DELAWARE CORPORATION)

MILAM BUILDING

SAN ANTONIO 5, TEXAS

December 3, 1958

GENERAL OFFICES
1700 BROADWAY
DENVER 2, COLORADO

T-5308

Argo Oil Corporation

A. T. Randolph/State Well No. 4

State Lease No. M-48344

Sabre (Delaware) Field

Reeves County, Texas

General Land Office
State of Texas
Austin, Texas

Gentlemen:

The following reports were necessitated by the completing of the above captioned well as an oil producer:

1. Railroad Commission Form 2, 'Well Record' with attached Driller's Log and Plat.
2. Railroad Commission Form 3, 'Potential Test' with attached Proration Plat.
3. The Western Company Gammatron.

Very truly yours,

Chas. Johnson

CDH:hm
Encls.

cc: S. R. Cohagan/San Antonio
R. R. Ullstrom/Denver
R. O. Price/Midland
J. J. Bailey/Midland

RECEIVED

DEC 4 - 1958

GENERAL LAND OFFICE

J.S.

M. F. 48344

CORRESPONDENCE FILE

To Argo Oil Corp.
FromDated Dec 4 1958

ARGO OIL CORPORATION

(A DELAWARE CORPORATION)

MILAM BUILDING

SAN ANTONIO 5, TEXAS

December 18, 1958

GENERAL OFFICES
1700 BROADWAY
DENVER 2, COLORADO

15 M 48344

T-5308

Argo Oil Corporation

A. T. Randolph/State Well No. 6

State Lease No. M-48344

Sabre (Delaware) Field

Reeves County, Texas

General Land Office
State of Texas
Austin, Texas

Gentlemen:

The following reports were necessitated by the completing of the above captioned well as an oil producer:

1. Railroad Commission Form 2, 'Well Record' with attached Driller's Log and Plat.
2. Railroad Commission Form 3, 'Potential Test' with attached Proration Plat.
3. The Western Company Gammatron Log.

Very truly yours,

Chas W Johnson

CDH:jf
Encls.

cc: S. R. Cohagan/San Antonio
R. R. Ullstrom/Denver
R. O. Price/Midland
J. J. Bailey/Midland

RECEIVED

DEC 19 1958

GENERAL LAND OFFICE

J.S.

13

48344
La J. Argo Oil Corp
Filed DEC 18 1958
BILL ALLCORN
Commissioner
HS
Clerk

ARGO OIL CORPORATION

(A DELAWARE CORPORATION)

MILAM BUILDING

SAN ANTONIO 5, TEXAS

January 5, 1959

GENERAL OFFICES
1700 BROADWAY
DENVER 2, COLORADO

M 48344
15
T-5308
Argo Oil Corporation
A. T. Randolph/State Well No. 5
State Lease No. M-48344
Sabre (Delaware) Field
Reeves County, Texas

General Land Office
State of Texas
Austin, Texas

Gentlemen:

The following reports were necessitated by the completing of the above captioned well as an oil producer:

1. Railroad Commission Form 2, 'Well Record' with attached Driller's Log and Plat.
2. Railroad Commission Form 3, 'Potential Test' with attached Proration Plat.
3. The Western Company Gammatron Log.

Very truly yours,

Charles Johnson

CDH:jf
Encls.

cc: S. R. Cohagan/San Antonio
R. R. Ullstrom/Denver
R. O. Price/Midland
J. J. Bailey/Midland

RECEIVED
JAN 6 1959
GENERAL LAND OFFICE

JP

48344
M. F. La. Jr. Argo Del Corp
Filed JAN 6 1959 19
BILL ALLCORN
Commissioner
Clerk

ARGO OIL CORPORATION

(A DELAWARE CORPORATION)

MILAM BUILDING

SAN ANTONIO 5, TEXAS

April 29, 1959

GENERAL OFFICES
1700 BROADWAY
DENVER 2, COLORADO

48344

24

T-5308

A. T. Randolph/State Well No. 8

Sabre (Delaware) Field

Reeves County, Texas

Mr. Jules Delaune, District Supervisor
Oil and Gas Division
Railroad Commission of Texas
P. O. Box 1110
Midland, Texas

Dear Mr. Delaune:

We are enclosing the original and duplicate of Form 1, 'Application to Drill', with attached plat covering the above captioned well.

Very truly yours,

Original Signed, Chas. W. Johnson

CDH:jf
Enc.

cc: R. R. Ullstrom/Denver w/enc.
R. O. Price/Midland w/enc.
J. J. Bailey/Midland w/enc.

General Land Office
State of Texas
Austin, Texas w/enc.

RECEIVED
APR 30 1959
General Land Office

CS

48344
La. Jr. Argo Oil Corp.

FILED APR 29 1959 19

Bill Almon
 COMMISSIONER

HS

CLERK

RECEIVED
 APR 30 1959

ARGO OIL CORPORATION

(A DELAWARE CORPORATION)

MILAM BUILDING
SAN ANTONIO 5, TEXAS

GENERAL OFFICES
1700 BROADWAY
DENVER 2, COLORADO

April 29, 1959

T-5308

A. T. Randolph/State Well No. 7
Sabre (Delaware) Field
Reeves County, Texas

Mr. Jules Delaune, District Supervisor
Oil and Gas Division
Railroad Commission of Texas
P. O. Box 1110
Midland, Texas

Dear Mr. Delaune:

We are enclosing the original and duplicate of Form 1, 'Application to Drill', with attached plat covering the above captioned well.

We are also enclosing an air mail stamped envelope to Mr. Harry Batis in Austin and request that you please use it to expedite this permit.

Very truly yours,

Original Signed, Chas. W. Johnson

CDH:jf
Enc.

cc: R. R. Ullstrom/Denver w/enc.
R. O. Price/Midland w/enc.
J. J. Bailey/Midland w/enc.

General Land Office
State of Texas
Austin, Texas w/enc.

M. F.

48344

Ltr fr. Argo Oil Corp

FILED

APR 29 1959

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Bill Allhorn

CLERK

WS

CLERK

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MONTAGUE 1900 100 100 100

MONTAGUE 1900 100 100 100

MONTAGUE 1900 100 100 100

MONTAGUE 1900 100 100 100

ARGO OIL CORPORATION

(A DELAWARE CORPORATION)

MILAM BUILDING

SAN ANTONIO 5, TEXAS

May 25, 1959

GENERAL OFFICES
1700 BROADWAY
DENVER 2, COLORADO

RECEIVED

MAY 26 1959

General Land Office

24

48344

T-5308

A. T. Randolph/State
Well No. 9 Wildcat
Reeves County, Texas

Mr. Jules Delaune, District Supervisor
Oil and Gas Division
Railroad Commission of Texas
P. O. Box 1110
Midland, Texas

Dear Mr. Delaune:

We are enclosing the original and one copy of Form No. 1, 'Application to Drill', with attached plat covering the above captioned well.

We wish to point out that this well is to be a 1600' Wildcat test to explore the Castile formation. You will note subject well is located 50' South of A. T. Randolph/State Well No. 4 which is producing from the Delaware sand at approximately 2950'. The subject well will not be drilled and of course not produced from the Delaware sand.

Very truly yours,

CWJ/mr

Original Signed, Chas. W. Johnson

cc: R. R. Ullstrom/Denver w/enc.
R. O. Price/Midland w/enc.
J. J. Bailey/Midland w/enc.

General Land Office ✓
State of Texas
Austin, Texas w/enc.

CS

M. F. 48344
St. Louis Oil Corp.
 FILED MAY 25 1960 19
Bill Allcorn
 COMMISSIONER
 HS
 CLERK

RECEIVED

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APR 28 1960

RECEIVED

48344

ARGO OIL CORPORATION

(A DELAWARE CORPORATION)

MILAM BUILDING

SAN ANTONIO 5, TEXAS

May 28, 1959

GENERAL OFFICES
1700 BROADWAY
DENVER 2, COLORADO

T-5308

(12714) A. T. Randolph/State Well No. 7
Sabre (Delaware) Field
Reeves County, Texas

Mr. Jules Delaune, District Supervisor
Oil and Gas Division
Railroad Commission of Texas
P. O. Box 1110
Midland, Texas

Dear Mr. Delaune:

The above captioned well was completed on May 23, 1959 as an oil producer; therefore, we are enclosing the below listed reports:

1. Form 2, 'Well Record', in duplicate with attached plat and Driller's Log.
2. Form 3, 'Potential Test', in duplicate with attached Proration Plat.

Very truly yours,

ORIGINAL SIGNED, CHAS. W. JOHNSON

ela

encs.

cc: R. R. Ullstrom/Denver w/encs.
R. O. Price/Midland w/encs.
J. J. Bailey/Midland w/encs.
H. C. Winslow/San Antonio w/encs.

Cactus Petroleum, Inc. w/encs. No. 2 only
P. O. Box 634
Midland, Texas

General Land Office w/encs. ✓
State of Texas
Austin, Texas

RECEIVED

MAY 29 1959

General Land Office

M. F. 48344

Sta. Argo Oil Corp

FILED MAY 29 1959

Bill Allcorn

AS

CLERK

ORIGINAL SIGNED BY: A. JOHNSON

RECORDED

MAY 29 1959

STANDARD

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ARGO OIL CORPORATION

(A DELAWARE CORPORATION)

MILAM BUILDING

SAN ANTONIO 5, TEXAS

June 16, 1959

GENERAL OFFICES
1700 BROADWAY
DENVER 2, COLORADO

T-5308

A. T. Randolph/State Well No. 9

Wildcat

Reeves County, Texas

Mr. Jules Delaune, Dist. Supervisor
Oil and Gas Division
Railroad Commission of Texas
P. O. Box 1110
Midland, Texas

Dear Mr. Delaune:

The above captioned well was drilled to a total depth of 1503' and found to be non-productive, therefore, we are enclosing the below listed reports:

- (1) Form 2-A, Application to Plug and Well Record in duplicate with attached drillers log
- (2) Form 4, Plugging Record in duplicate
- (3) Photostat of Board of Water Engineers letter which advised that fresh water sands must be protected to the base of the Rustler, estimated to occur at approximately 600'
- (4) Affidavit of cementing executed by Halliburton Oil Well Cementing Company showing the location of the cement plugs. This affidavit was necessitated by the fact that Argo Oil Corporation was granted permission to set approximately 50' of surface casing (surface casing set at 74') and if well was productive cement the production string to the surface and if dry protect fresh water sands by setting cement plugs.

Very truly yours,

Original signed, Chas. W. Johnson

CDH/mr

cc: R. R. Ullstrom/Denver w/enc.
R. O. Price/Midland w/enc.
J. J. Bailey/Midland w/enc.

General Land Office ✓
State of Texas
Austin, Texas w/enc.

RECEIVED

JUN 17 1959

General Land Office

48344

BOARD OF WATER ENGINEERS

DURWOOD MANFORD, CHAIRMAN
R. M. DIXON
O. F. DENT



BEN F. LOONEY, JR.
SECRETARY

1410 LAVACA STREET
AUSTIN

June 1, 1959

IN REPLY REFER TO

Ground-Water

(DIVISION)

Surface Casing
Section

GR 6-6791 Ext-19

Argo Oil Corp.
Milam Bldg.
San Antonio 5, Texas

Gentlemen:

Reference is made to your inquiry of May 25, 1959 regarding
the protection of fresh-water strata in A. T. Randolph/State Well No. 9,
Sec. 34, T&P RR Survey, Block 57, Reeves County, Texas.

Water-bearing strata down to the base of the Rustler, estimated to occur
at 600 feet, must be protected.

RECEIVED

JUN 17 1959

General Land Office

The depth to which we recommend that fresh-water strata should be protected is intended to apply only to the subject well or lease, and this letter should not be construed as a recommendation on fresh-water protection in the surrounding wells or leases.

Very truly yours,

Ann Marie Austin

Mrs. Ann Marie Austin, Geologist
SURFACE CASING SECTION

AMA:mcf

Copy to Railroad Commission of Texas

cc: R. R. Ullstrom/Denver
R. O. Price/Midland
J. J. Bailey/Midland

		HCW	
CWJ	<i>[initials]</i>		<i>[initials]</i>
DH	<i>[initials]</i>	ELA	<i>[initials]</i>
JUN 2 1959			
JF	<i>[initials]</i>	MB	<i>[initials]</i>
M	<i>[initials]</i>	JC	<i>[initials]</i>
MT	<i>[initials]</i>	MS	<i>[initials]</i>

M. F. 48344
Shops Bd. of Water Eng
FILED JUN 1 1959 19
Bill Alborn
COMMISSIONER
HS
CLERK

August 4, 1959

Argo Oil Corporation
Milam Building
San Antonio, Texas

RE: State Lease M-48344, N/2 Sec.
34, Blk. 57, Tsp. 2, T&P Sur.,
Reeves County, Texas

Gentlemen:

According to the records of this office you completed your
#7 well on the above captioned lease on May 24, 1959.

We would appreciate it very much if you would file a copy
of the well log and Railroad Commission Form 2 in this office for
our records.

Sincerely yours,

BILL ALLCORN, COMMISSIONER

BY

John Allison, Director
Exploration and Development

JA/bs

(21)
M. F. 48344
CORRESPONDENCE IN "B" FILE
Ltr to Argo Oil Corp
FILED 8-4 19 51
ALLCORN

COMMISSIONER
CLERK

ARGO OIL CORPORATION

(A DELAWARE CORPORATION)

MILAM BUILDING

SAN ANTONIO 5, TEXAS

May 28, 1959

GENERAL OFFICES
1700 BROADWAY
DENVER 2, COLORADO

RECEIVED
AUG 18 1959

General Land Office

T-5308

(12714) A. T. Randolph/State Well No. 7
Sabre (Delaware) Field

Reeves County, Texas

Mr. Jules Delaune, District Supervisor
Oil and Gas Division
Railroad Commission of Texas
P. O. Box 1110
Midland, Texas

Dear Mr. Delaune:

The above captioned well was completed on May 23, 1959 as an oil producer;
therefore, we are enclosing the below listed reports:

1. Form 2, 'Well Record', in duplicate with attached plat and Driller's Log.
2. Form 3, 'Potential Test', in duplicate with attached Proration Plat.

Very truly yours,

ala

ORIGINAL SIGNED, CHAS. W. JOHNSON

encls.

cc: R. E. Ullstrom/Deaver w/encls.
E. O. Price/Midland w/encls.
J. J. Bailey/Midland w/encls.
H. C. Winslow/San Antonio w/encls.

Cactus Petroleum, Inc. w/encls. No. 2 only
P. O. Box 634
Midland, Texas

General Land Office w/encls.
State of Texas
Austin, Texas

SWJ	File
CDH	File
MAI	
J. J. Bailey	
H. C. Winslow	
E. O. Price	
R. E. Ullstrom	

M. F. 48344
Ltr from Argo Oil Corp
FILED May 28 1959
Bill Allcorn
COMMISSIONER
HS
CLERK



STANDARD OIL COMPANY OF TEXAS

P. O. BOX 1249 • HOUSTON 1 • TEXAS

17.4 8344
✓ "B" file
✓
15

In Reply Refer
to Our No. 530

August 28, 1959

DIVISION ORDER NO. 798
COMMISSIONER OF THE GENERAL LAND
OFFICE OF THE STATE OF TEXAS INT.

Commissioner of the General Land Office
of the State of Texas
Land Office Building
Austin, Texas

Gentlemen:

In response to your letter dated August 21, 1959, we advise that Division Order No. 0798 is the same as Division Order No. 798. The prefix "0" is an accounting symbol. We are enclosing a copy of the subject division order which includes the name of the Operator and the legal description of the lease.

We have not received an executed copy of the subject division order from you. We would appreciate your earliest attention to the matter.

Very truly yours,

H. H. Kuester

H. H. Kuester, Vice President
Land and Legal Department

BBA:bak

Enclosure

RECEIVED
SEP 1 1959

General Land Office

23.

M. F. 48344
CORRESPONDENCE FILE

To
From Standard Oil Co. of Texas

Dated 8-28-55

RECEIVED

OCT 27 1959

General Land Office

ARGO OIL CORPORATION

(A DELAWARE CORPORATION)

MILAM BUILDING

SAN ANTONIO 5, TEXAS

June 16, 1959

GENERAL OFFICES
1700 BROADWAY
DENVER 2, COLORADO

T-5308

A. T. Randolph/State Well No. 9
Wildcat
Reeves County, Texas

Mr. Jules Delaune, Dist. Supervisor
Oil and Gas Division
Railroad Commission of Texas
P. O. Box 1110
Midland, Texas

Dear Mr. Delaune:

The above captioned well was drilled to a total depth of 1503' and found to be non-productive, therefore, we are enclosing the below listed reports:

- (1) Form 2-A, Application to Plug and Well Record in duplicate with attached drillers log
- (2) Form 4, Plugging Record in duplicate
- (3) Photostat of Board of Water Engineers letter which advised that fresh water sands must be protected to the base of the Rustler, estimated to occur at approximately 600'
- (4) Affidavit of cementing executed by Halliburton Oil Well Cementing Company showing the location of the cement plugs. This affidavit was necessitated by the fact that Argo Oil Corporation was granted permission to set approximately 50' of surface casing (surface casing set at 74') and if well was productive cement the production string to the surface and if dry protect fresh water sands by setting cement plugs.

Very truly yours,

CDH/mr

cc: R. R. Ullstrom/Denver w/enc.
R. O. Price/Midland w/enc.
J. J. Bailey/Midland w/enc.

General Land Office
State of Texas
Austin, Texas w/enc.

24

M. F.

48344

Sta. fr. Argo Oil Corp

FILED

JUN 16 1959

10

Bill Alcorn

CC

13

JS

CLERK

BOARD OF WATER ENGINEERS

DURWOOD MANFORD, CHAIRMAN
R. M. DIXON
O. F. DENT



1410 LAVACA STREET
AUSTIN

June 1, 1959

IN REPLY REFER TO

Ground-Water

(DIVISION)

Surface Casing
Section

GN 6-6791 Ext-19

BEN F. LOONEY, JR.
SECRETARY

Arge Oil Corp.
Milam Bldg.
San Antonio 5, Texas

RECEIVED

OCT 27 1959

General Land Office

Gentlemen:

Reference is made to your inquiry of May 25, 1959 regarding the protection of fresh-water strata in A. T. Randolph/State Well No. 9, Sec. 34, T&P RR Survey, Block 57, Reeves County, Texas.

Water-bearing strata down to the base of the Rustler, estimated to occur at 600 feet, must be protected.

The depth to which we recommend that fresh-water strata should be protected is intended to apply only to the subject well or lease, and this letter should not be construed as a recommendation on fresh-water protection in the surrounding wells or leases.

Very truly yours,

Mrs. Ann Marie Austin, Geologist
SURFACE CASING SECTION

AMA:mc f

Copy to Railroad Commission of Texas

cc: R. R. Ullstrom/Denver
R. O. Price/Midland
J. J. Bailey/Midland

		HCW	
CWJ	<i>[initials]</i>		<i>[initials]</i>
OH	22	ELA	
JUN 2 1959			
JF	<i>[initials]</i>	MB	<i>[initials]</i>
M		JC	
M			

M. F. 48344
Sta. for Bd. of Water Eng
FILED 6-1-59 19
Bill Allcorn
COMMISSIONER
HS
CLERK

ARGO OIL CORPORATION

(A DELAWARE CORPORATION)

DRAWER 432

PHONE 4-5546

MIDLAND, TEXAS

November 5, 1959

J. J. BAILEY
MANAGER, LAND & EXPLORATION
MIDLAND DIVISION

24
GENERAL OFFICES
1700 BROADWAY
DENVER, COLORADO

Re: Argo No. T-5308
State Lease No. M-48344
N/2 Sec. 34, Blk. 57, T-2,
T&P Survey, Reeves County

File "B" 11-10-59 sm

The General Land Office
Austin 14, Texas

Attention: Mr. John Allison

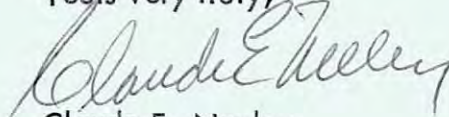
Gentlemen:

Your letter of October 28, 1959, to our San Antonio office, has been referred to us for reply.

I wish to advise that no logs were run on Argo's No. 9 Randolph State Well. This well was drilled as a twin to our No. 4 Well and was only projected to a depth sufficient to test the Castile formation. This well was plugged and abandoned at total depth 1503 feet in anhydrite.

For your files, I am attaching photo copy of the preliminary core analysis made by the Core Lab of Midland, Texas. I hope this will be satisfactory.

Yours very truly,



Claude E. Neeley
Division Landman

CEN:bw
enclosure
cc: JWC/San Antonio

RECEIVED
NOV - 6 1959
General Land Office

26.

M. F. 48344

CORRESPONDENCE FILE

To Argos Oil Corp.
From

Dated 11-5-59

MEMO

OPERATOR

Argo Oil Corp.

ADDRESS

P.O. Drawer 432Midland, Texas

RE: MF

48344

Lease Name

Randolph

Field

Sabre Delaware

County(ies)

Reeves

REQUEST:

Daily Gauges for

____ / ____

Run Tickets for

____ / ____

Daily Gauge Report(s) & Run Ticket(s) for

____ / ____

Oil or Gas Distillate Report (Form MA-1)

for

Gas Report (Form MA-2) for

(Co.) Oil Purchase

Statement(s) for

(Co.) Gas Purchase

Statement(s) for

Tank Table(s) for Tank(s) No(s).

6178, 6179 & 6180

Copy of Railroad Commission Form 3-266-A

for

REMARKS:

R&G

Jim

Aff.

009

Date

3-1-62

March 1, 1960

Argo Oil Corporation
P. O. Drawer 432
Midland, Texas

Re: State Lease M-48344
Randolph Lease
Sabre Delaware Field
Reeves County, Texas

Gentlemen:

This is to advise that the statutes require that certain records be filed in the General Land Office on or before the twentieth day of each month for the preceding month when a lease is producing.

The files of this office show the below listed records have not been received. Please file these records in the near future:

Tank tables for tanks numbers 6178, 6179 and 6180.

Thank you for your cooperation.

Sincerely yours,

BILL ALLCORN, Commissioner

By
Melvin Eckhoff, Assistant Director
Accounting & Auditing Division

MM/jnj

27.

M. F. 48344

CORRESPONDENCE FILE

To

Biga Oil Corp.

From

Dated 3-1-60

15

ARGO OIL CORPORATION ✓

(A DELAWARE CORPORATION)

MILAM BUILDING

SAN ANTONIO 5, TEXAS ✓

GENERAL OFFICES
1700 BROADWAY
DENVER 2, COLORADO

March 4, 1960

B

T-5308

A. T. Randolph/State Lease
(General Land Office Lease

No. M-48344)

Sabre (Delaware) Field

Reeves County, Texas

General Land Office
Austin 14, Texas

Gentlemen:

We are enclosing Tank Tables for tanks numbers 6178, 6179
and 6180 for the above captioned lease as requested in
your letter of March 1, 1960 to our Midland Land Office.

Very truly yours,

ela

Encls.

RECEIVED
MAR 5 1960

General Land Office

#28

M. F. 48344

CONFIDENTIAL

To Angloil Corp.
From

Dated 3-4-60

May 3, 1960

Arge Oil Corporation
1728 Milam Building
San Antonio 5, Texas

Re: State Lease M-48344
A. T. Randolph St. Lease
Sabre Delaware Field
Reeves County, Texas

Gentlemen:

We have not received gas royalty for November, December, 1959 and January, February and March, 1960, on the captioned lease. If, upon receipt of this letter, gas royalty payments are still outstanding, please help us to bring the account on a current basis in the very near future.

Sincerely yours,

BILL ALLCORN, Commissioner

By
Melvin Eckhoff, Assistant Director
Accounting & Auditing Division

AJW/jnj

29.

M. F. 48344

CORRESPONDENCE FILE

To

Argo Oil Corp.

From

Dated 5-5-60

ARGO OIL CORPORATION

1700 BROADWAY

DENVER 2, COLORADO

May 9, 1960

RECEIVED

15
MAY 12 1960

General Land Office

General Land Office
Austin 14, Texas

Re: State Lease M-48344
A.T. Randolph St. Lease
Sabre Delaware Field
Reeves County, Texas

Attention: Melvin Eckhoff
Assistant Director

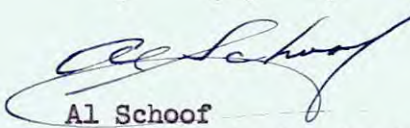
Dear Sir:

In reply to your letter of May 3rd, the following is a breakdown of payments made to the Commissioner of The General Land Office, by Argo Oil Corporation, which covers the above referenced lease.

<u>Check No.</u>	<u>Check Date</u>	<u>Period Covered</u>	<u>Amount</u>
21510	Feb. 29, 1960	Nov. & Dec. 59 & January, 60	\$ 35.76
21947	April 1, 1960	Feb., 1960	9.75
22318	April 27, 1960	March, 1960	<u>12.93</u>
		Total	\$ 58.44

If we can be of further assistance, please advise.

Very truly yours,


Al Schoof
Crude Oil Acc'tg Dept.

AS:vf

30 M. F. 48344-----

CORRESPONDENCE FILE

To -----
From *Argo Oil Corp.*

Dated *5-9-60*-----

ARGO OIL CORPORATION

(A DELAWARE CORPORATION)

MILAM BUILDING

SAN ANTONIO 5, TEXAS

August 19, 1960

GENERAL OFFICES
1700 BROADWAY
DENVER 2, COLORADO

15
T-5308
Argo Oil Corporation
A. T. Randolph/State Lease
(General Land Office Lease No.
M-48344)
Sabre (Delaware) Field
Reeves County, Texas

General Land Office
Austin 14, Texas

Gentlemen:

We are enclosing the below listed production reports for the month of July, 1960 covering casinghead gas sales from the above captioned lease:

1. Form MA-2, Affidavit of Production
2. Gas Purchaser Statement.

Very truly yours,

Chas. W. Johnson

Chas. W. Johnson

/las
Encls.

cc: R. R. Ullstrom/Denver w/encls.
R. O. Price/Midland w/encls.

RECEIVED
AUG 20 1960
General Land Office

31.
M. F. 48344

CORRESPONDENCE FILE

~~To~~
From *Argo Paul*

Dated 8-19-60

ARGO OIL CORPORATION

(A DELAWARE CORPORATION)

MILAM BUILDING

SAN ANTONIO 5, TEXAS

GENERAL OFFICES
1700 BROADWAY
DENVER 2, COLORADO

September 23, 1960

15
T-5308

Argo Oil Corporation

A. T. Randolph/State Lease

General Land Office Lease No.

M-48344

Sabre (Delaware) Field

Reeves County, Texas

General Land Office
Austin 14, Texas

Gentlemen:

We are enclosing corrected Gas Purchaser Statement for the month of August, 1960 covering casinghead gas sales from the above captioned lease. The corrected report includes additional information in the left bottom corner.

Very truly yours,

ela



Encls.

cc: R. R. Ullstrom/Denver w/encls.
R. O. Price/Midland w/encls.

RECEIVED
SEP 24 1960
General Land Office

M. F. 48344

CORRESPONDENCE FILE

Re ARGO OIL CORP.

From

Dated 9-23-60

September 30, 1960

Argo Oil Corporation
1738 Milam Building
San Antonio 5, Texas

Re: State Lease M-48344
A. T. Randolph Lease
Sabre (Delaware) Field
Reeves County, Texas

Gentlemen:

This is to advise that according to the records of the captioned State lease, we find additional royalty due in the amount of \$1.66.

We find that during November, 1958, there were 212.53 barrels of crude oil with a gross value of \$597.21 transferred to your A. Lee Frasure lease to treat a well. On March 20, 1959, we received a check from you on your remittance number 17403 in the amount of \$35.67, whereas, the royalty due the State for a gross value of \$597.21 should have been \$37.33, thus leaving a balance of \$1.66 due.

Please let us have your check to cover this additional royalty due at your earliest convenience.

Sincerely yours,

BILL ALLCORN, Commissioner

By
Ollie Jones, Assistant Director
Accounting & Auditing Division

EHL/jnj

33.

M. F. 48344

CORRESPONDENCE FILE

To

Argo Mail Corp.

From

Dated 8-30-60

ARGO OIL CORPORATION

1700 BROADWAY

DENVER 2, COLORADO

October 5, 1960

15

General Land Office
Austin 14,
Texas

Re: State Lease M-48344 — 15
A.T. Randolph Lease
Sabre (Delaware) Field
Reeves County, Texas

Attention: Mr. Ollie Jones

Gentlemen:

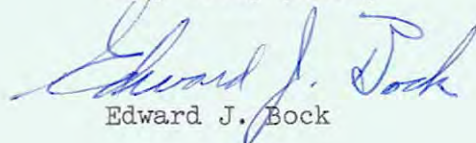
We are in receipt of your letter of September 30, 1960 in reference to the royalty payment to you on March 20, 1959 covering the above lease.

Our records indicate that we paid the Treasurer, State of Texas \$27.78 taxes covering this crude transfer. Correct taxes should have been \$26.12 based on a gross value of \$597.21 and a deduction there from of 6.25% which is your tax exempt royalty interest. Therefore we have incorrectly paid the Treasurer \$1.66 as taxes which should have been paid to you as a royalty.

A transfer of this amount between departments seems the logical method of settling this difference.

If you are not in agreement with this method of settlement please so notify us and we will apply for a refund of taxes and forward to you this amount.

Very truly yours,


Edward J. Bock

EJB:eb

lt answered
10-7-60
EJB

RECEIVED

OCT - 7 1960

General Land Office

#34

M. F. 48344

CORRESPONDENCE FILE

TO Agg Oil Corp.
FROM

Dated 10-5-60

October 7, 1960

Argo Oil Corporation
1700 Broadway
Denver 2, Colorado

Re: State Lease M-48344
A. T. Randolph Lease
Sabre Delaware Field
Reeves County, Texas

Gentlemen:

We refer to paragraph three of your letter of October 5, 1960, pertaining to the captioned state lease.

Due to certain provisions of the statutes, we are unable to transfer funds from the State Treasury into our oil royalty fund, therefore, we request that you make payment to us for the \$1.66 royalty due and apply for a refund of taxes to the Treasury Department.

Thank you for your cooperation.

Sincerely yours,

BILL ALLCORN, Commissioner

By

Ollie Jones, Assistant Director
Accounting & Auditing Division

EHH/jnj

35:

M. F. 48344

CORRESPONDENCE FILE

To

Argo Oil Corp.

From

Dated 10-7-60

ARGO OIL CORPORATION

(A DELAWARE CORPORATION)

MILAM BUILDING

SAN ANTONIO 5, TEXAS

October 24, 1961

GENERAL OFFICES
1700 BROADWAY
DENVER 2, COLORADO

RECEIVED
OCT 26 1961

General Land Office

T-5308

Argo Oil Corporation

A. T. Randolph State Lease

General Land Office Lease No.

M-48344

Sabre (Delaware) Field

Reeves County, Texas

General Land Office
Austin 14, Texas

Gentlemen:

We are enclosing the below listed production reports for the month of September, 1961, covering casinghead gas sales from the above captioned lease:

1. Form MA-2, Affidavit of Production
2. Gas Purchaser Statement.

Very truly yours,

Chas. W. Johnson

Chas. W. Johnson

/las
Encls.

cc: R. R. Ullstrom/Denver w/encls.
R. O. Price/Midland w/encls.

26. M. F. 48244

CORRESPONDENCE FILE

To Argo Oil Corp

From

Dated 10-24-61

ARGO OIL CORPORATION ✓ 15

(A DELAWARE CORPORATION)

MILAM BUILDING

SAN ANTONIO 5, TEXAS

GENERAL OFFICES
1700 BROADWAY
DENVER 2, COLORADO

November 20, 1961

RECEIVED

NOV 21 1961

General Land Office

T-5308

Argo Oil Corporation

A. T. Randolph/State Lease

General Land Office Lease No.

M-48344

Sabre (Delaware) Field

Reeves County, Texas

General Land Office
Austin 14, Texas

Gentlemen:

We are enclosing the below listed production reports for the month of October, 1961, covering casinghead gas sales from the above captioned lease:

1. Form MA-2, Affidavit of Production
2. Gas Purchaser Statement.

Very truly yours,

Chas W Johnson

Chas. W. Johnson

CWJ;las
Encls.

cc: R. R. Ullstrom/Denver w/encls.
R. O. Price/Midland w/encls.

#37

M. F. 48344

CORRESPONDENCE FILE

To *Argo Oil Corp.*

From

Dated 11-30-61

ARGO OIL CORPORATION ✓ 15

(A DELAWARE CORPORATION)

MILAM BUILDING

SAN ANTONIO 5, TEXAS ✓

GENERAL OFFICES
1700 BROADWAY
DENVER 2, COLORADO

December 21, 1961

T-5308

Argo Oil Corporation

A. T. Randolph/State Lease

General Land Office Lease No.

M-48344 - *PS*

Sabre (Delaware) Field

Reeves County, Texas

General Land Office
Austin 14, Texas

Gentlemen:

We are enclosing the below listed production reports for the month of November, 1961, covering casinghead gas sales from the above captioned lease:

1. Form MA-2, Affidavit of Production.
2. Gas Purchaser Statement.

Very truly yours,

Chas. W. Johnson

Chas. W. Johnson

CWJ:lr
Encls.

cc: R. C. Lutz/Denver w/encls.
R. O. Price/Midland w/encls.

RECEIVED

DEC 27 1961

General Land Office

#38

E. H. 48344

CORRESPONDENCE FILE

To Argo Oil Corp.

From

Dated 12-21-61

ARGO OIL CORPORATION

(A DELAWARE CORPORATION)

MILAM BUILDING

SAN ANTONIO 5, TEXAS

GENERAL OFFICES
1700 BROADWAY
DENVER 2, COLORADO

January 22, 1962

RECEIVED

JAN 23 1962

General Land Office

T-5308

Argo Oil Corporation

A. T. Randolph/State Lease

General Land Office Lease No.

M-48344

Sabre (Delaware) Field

Reeves County, Texas

General Land Office
Austin 14, Texas

Gentlemen:

We are enclosing the below listed production reports for the month of December, 1961, covering casinghead gas sales from the above captioned lease:

1. Form MA-2, Affidavit of Production.
2. Gas Purchaser Statement.

Very truly yours,

Chas. W. Johnson

hb
Encls.

cc: R. C. Lutz/Denver w/encls.

39

M. F. 48344 B

CORRESPONDENCE FILE

~~Re~~

Argo Oil Corp.

From

Dated 1-22-62

THE ATLANTIC REFINING COMPANY

INCORPORATED - 1870

PETROLEUM PRODUCTS

MIDLAND, TEXAS

ROY W. JOHNS
GENERAL COUNSEL
PHILADELPHIA, PA.
LEGAL DEPARTMENT
MIDLAND
A. C. GROSSE
REGIONAL ATTORNEY
JAMES P. MILLER

January 22, 1962

MAILING ADDRESS
P. O. BOX 352
MIDLAND, TEXAS

Commissioner, General Land Office
State of Texas
Austin, Texas

Re: Argo - Atlantic Purchase;
Assignment of Lease,
Reeves County, Texas
(MR 16-0-1)

Dear Sir:

Enclosed is a conveyance from Argo Oil Corporation to The Atlantic Refining Company covering properties described on page 171 of the Conveyance, shown as Parcel A-1, file No. T-5308. I do not have the State file number for this lease.

Also enclosed is our check for \$3.00 to cover filing fee.

Please change your records to indicate that The Atlantic Refining Company is now the owner of the above-described oil and gas lease.

Very truly yours,

James P. Miller

JPM:cew
Encls.

42197

cc: Messrs. A. B. Tanco
R. L. Chapman

RECEIVED
JAN 24 1962

General Land Office

(410)

H. F. 48344

CORRESPONDENCE FILE

TO Atlantic Refining Co
FROM

Dated 1-22-62

for

DETACH FROM CHECK BEFORE DEPOSITING

FILING FEE COVERING CONVEYANCE, SHOWN AS PARCEL A-1
FILE NO. A-T-5308
REEVES COUNTY, TEXAS

42197

10-62-0100-164-6825

\$3.00

RECEIVED

JAN 24 1962

General Land Office

ATTEST:

ARC

QUESTIONS REGARDING THIS REMITTANCE SHOULD BE DIRECTED TO:
THE ATLANTIC REFINING COMPANY, LEASE TITLE AND RENTAL UNIT
P. O. BOX 352, MIDLAND, TEXAS

X

93413634

ALL 4 40

10-62-0100-164-6825

February 9, 1962

The Atlantic Refining Company
P. O. Box 352
Midland, Texas

Attention: Mr. James P. Miller

RE: Our Lease M-48344
Your MR - 16-0-1
Reeves County, Texas.

Gentlemen:

The certified copy of Conveyance of Oil & Gas Lease affecting the above captioned Lease, enclosed with your letter of January 22, 1962, has been filed in our records.

Your \$3.00 remittance has been applied as the filing fee due on the Assignment.

Sincerely,

JERRY SADLER, COMMISSIONER

JS/wcb

(41)
M. F.

48344

CORRESPONDENCE FILE

To: *Atlantic Cfg. Co*
~~From~~

Dated 2-9-62

la

September 28, 1962

The Atlantic Refining Company
P. O. Box 2819
Dallas, Texas

Re: State Lease M-48344
A. T. Randolph Lease
Sabre (Delaware) Field
Reeves County, Texas

Gentlemen:

This is to advise that the statutes require that certain records be filed in the General Land Office on or before the twentieth day of each month pertaining to production of the preceding month when a lease is producing.

The files of this office do not show the following records to have been received:

Continental Oil Company's gas purchase statements for February, 1962 through August, 1962 and each month thereafter. Meter Station Number 1634.

Please file these records at the earliest possible time.
Thank you for your cooperation.

Sincerely yours,

JERRY SADLER, Commissioner

By
Walton F. Pennell, Director
Accounting & Auditing Division

WFP /du

42.

M. F. 48344

CORRESPONDENCE FILE

To

Atlantic City

From

Dated 9-28-62



✓ THE ATLANTIC REFINING COMPANY

INCORPORATED - 1870

✓ PETROLEUM PRODUCTS

ATLANTIC BUILDING

✓ DALLAS, TEXAS

October 3, 1962

15

PRODUCING ACCOUNTING DIVISION

G. B. HEFNER
MANAGER

E. W. FRY
T. L. REDDEN
CHIEF ACCOUNTANTS

W. J. WESTERLAGE
ASST. TO MANAGER

MAILING ADDRESS
P. O. BOX 2819
DALLAS 21, TEXAS

Jerry Sadler, Commissioner
General Land Office
Austin 14, Texas

DP:NJG

REPORTS: Gas

Attention: Mr. Walton F. Pennell

Re: State Lease M-48344 - B
A.T. Randolph Lease
Sabre (Deleware) Field
Reeves County, Texas

Gentlemen:

In reply to your letter of September 28, 1962, we are enclosing copies of Continental Oil Company's gas purchase statements for February, 1962 through July, 1962.

The gas purchase statement for August, 1962 will be attached to (Form MA-2) within a few days.

Yours very truly,

W. E. Riley

W. E. Riley, Supervisor
Gas Accounting Unit

sc
encl.

RECEIVED
OCT 8 1962
General Land Office

#43

M. F. 48344

CORRESPONDENCE FILE

To Atlantic Ry.

From

Dated 10-3-62

September 27, 1963

-B

Atlantic Refining Company
P. O. Box 2819
Dallas, Texas

RE: State Lease M-48344
A. T. Randolph Lease
Sabre (Delaware) Field
Reeves County, Texas

Gentlemen:

This is to advise that the statutes require that certain records be filed in the General Land Office on or before the twentieth day of each month pertaining to production of the preceding month when a lease is producing.

The files of this office do not show the following records to have been received:

Continental Oil Company's Gas Purchase Statement for February, 1963.

Please file these records at the earliest possible time.
Thank you for your cooperation.

Sincerely yours,

JERRY SADLER, COMMISSIONER

By:

C. F. Niebuhr, Director
Finance, Audit and Investment

CFN: ct

M. F. 48344

CORRESPONDENCE FILE

To

44 Atlantic Ref. Co

From

Dated 9-27-63



THE ATLANTIC REFINING COMPANY
INCORPORATED - 1870
PETROLEUM PRODUCTS
ATLANTIC BUILDING
DALLAS, TEXAS

PRODUCING ACCOUNTING DIVISION

G. B. HEFNER
MANAGER

E. W. FRY

T. L. REDDEN

CHIEF ACCOUNTANTS

W. J. WESTERLAGE

ASST. TO MANAGER

October 1, 1963

MAILING ADDRESS
P. O. BOX 2819
DALLAS 21, TEXAS

Mr. C. F. Niebuhr, Director
Finance, Audit and Investment
General Land Office
Austin, Texas

Re: State Lease M-48344
A. T. Randolph Lease
Sabre (Deleware) Field
Reeves County, Texas

Dear Mr. Niebuhr:

We are attaching copy of Continental Oil Companys' Gas Purchase
Statement for February, 1963, as requested in your letter of
September 27, 1963.

Yours very truly,

W. E. Riley Jr.
W. E. Riley, Supervisor
Gas Accounting Unit

is

RECEIVED

OCT 3 1963

General Land Office

#45

M. F. 48344

CORRESPONDENCE FILE

To Atlantic Ry.

From

Dated 10-1-63

February 11, 1964

- 13

Atlantic Refining Co.
P. O. Box 2819
Dallas, Texas

RE: State Lease M-48344
A. T. Randolph Lease
Sabre (Delaware) Field
Nueces County, Texas

Gentlemen:

This is to advise that the statutes require that certain records be filed in the General Land Office on or before the twentieth day of each month pertaining to production of the preceding month when a lease is producing.

The files of this office do not show the following records to have been received:

Continental Oil Company's Gas Purchase Statements
for October and November, 1963.

Please file these records at the earliest possible time.
Thank you for your cooperation.

Sincerely yours,

JERRY SADLER, COMMISSIONER

By:

C. F. Niebuhr, Director
Finance, Audit and Investment

CFN: ct

M. F. 48344

CORRESPONDENCE FILE

46 To Atlantic Refining Co

~~From~~

Dated 2-11-64



THE ATLANTIC REFINING COMPANY
INCORPORATED - 1870
PETROLEUM PRODUCTS
ATLANTIC BUILDING
DALLAS, TEXAS

February 17, 1964

PRODUCING ACCOUNTING DIVISION
G. B. HEFNER, MANAGER

MAILING ADDRESS
P. O. BOX 2819
DALLAS, TEXAS 75221

CONTINENTAL RAMSEY

General Land Office
Mr. Jerry Sadler, Commissioner
Austin, Texas

NAPD:NJG

RE: State Lease M-48344
A. T. Randolph Lease
Sabre (Delaware) Field
Nueces County, Texas

Attention: Mr. C. F. Niebuhr, Director
Finance, Audit and Investment

Gentlemen:

In reply to your letter of February 11, 1964, we regret the delay in furnishing you copies of Continental Oil Company's Gas Purchase Statements in the above mentioned lease for the months of October, and November, 1963. Please find attached copies we have just received from our Field office.

Yours very truly,

E. W. Fry, Chief Accountant

bc
attach.

By:

Nancy J. Grooms

RECEIVED
FEB 18 1964
General Land Office

#47

M. F. 48344

CORRESPONDENCE FILE

~~To~~ Atlantic Ry. Co.

From

Dated 2-12-64

May 4, 1964

-B

The Atlantic Refining Co.
P. O. Box 2819
Dallas, Texas

RE: State Lease M-48344
A. T. Randolph State Lease
Sabre (Delaware) Field
Reeves County, Texas

Gentlemen:

A review of our records indicates that the following discrepancy exists in the account of the subject lease.

Your Oil or Gas Distillate Report (Form MA-1) and statement of oil runs for April, 1963 indicate \$838.66 royalty due on the sale of 4,652.94 barrels at a gross value of \$13,418.68.

Standard Oil Company's payment of the royalty due for April, 1963 amounted to \$830.69 and was based on sales of 4,608.81 barrels and a gross value of \$13,418.68.

Atlantic's oil run statement indicates that a run of 44.17 barrels (the difference in the reported sales and the sales upon which payment was based) occurred on April 15, 1963 out of Tank No. 6179. This sale yielded a gross value of \$127.65.

Based upon the State's royalty interest of 6.25%, we compute \$7.97 additional royalty due.

The Atlantic Refining Co.

-2-

May 4, 1964

Please forward your check for \$7.97 to pay this additional royalty.

Thank you for your cooperation.

Sincerely yours,

JERRY SADLER, Commissioner

By:

C. F. Niebuhr, Director
Finance, Audit and Investment

CFN:rsp

cc: Standard Oil Co. of Texas

P. O. Box 1249

Houston 1, Texas

48

M. F. 48344

CORRESPONDENCE FILE

To

Atlantic Ref. Co.

From

Dated 5-4-64



THE ATLANTIC REFINING COMPANY

INCORPORATED - 1870

PETROLEUM PRODUCTS

ATLANTIC BUILDING

DALLAS, TEXAS

May 18, 1964

PRODUCING ACCOUNTING DIVISION
G. B. HEFNER, MANAGER

MAILING ADDRESS
P. O. BOX 2819
DALLAS, TEXAS 75221

General Land Office
Austin, Texas

COS:TEL

REPORTS: State

Attention: Mr. C. F. Niebuhr, Director
Finance, Audit and Investment

Gentlemen:

We have your letter of May 4 having reference to State Lease M-48344,
A. T. Randolph State Lease, Reeves County, Texas.

In reply we beg to advise that payment of the State's royalty interest
of 6.25% of the 44.17 barrels having a gross value of \$127.65 was paid
to the General Land Office by our check #926858 in the amount of \$7.98
around August 15, 1963.

If you are unable to locate this payment please advise and we will let
you have a photostat of the front and back of the cancelled check.

Very truly yours,

T. E. Loper, Chief Accountant

vj

RECEIVED

MAY 19 1964

General Land Office

49

M. F. 48344

CORRESPONDENCE FILE

~~To~~

Atlantic Refining Co.

From

Dated 5-18-64

November 27, 1964

Atlantic Refining Company
P. O. Box 2819
Dallas, Texas

Re: State Lease M-48344
A. T. Randolph-State Lease
Sabre (Delaware) Field
Reeves County, Texas

Gentlemen:

A review of our records indicates that royalty due the State from oil sales off the subject lease are underpaid for April and July, 1964.

The following schedule compares the information shown on your Oil or Gas Distillate Report (Form MA-1) with that reported on Standard Oil Company of Texas' remittance advice for the same periods.

	<u>Bbls. Sold</u>	<u>Gross Value</u>	<u>Royalty Due/Paid</u>
April, 1964:			
Form MA-1	4286.07	\$12,359.08	\$772.44
Remittance	4104.69	11,836.21	739.76
Difference	181.38	\$ 522.87	32.68
July, 1964:			
Form MA-1	4279.21	\$12,290.89	768.18
Remittance	4269.38	12,262.69	766.42
Difference	9.83	\$ 28.20	1.76

Based on these figures, total additional royalty due amounts to \$34.44.

November 27, 1964

BP

Please forward your check for \$34.44 to pay this additional royalty.

Legal interest of 6% per annum is due for the period from the date the above royalty was due to the date the additional royalty is paid. Please include this interest with your remittance.

Thank you for your cooperation.

Sincerely yours,

JERRY SADLER, Commissioner

By:

C. F. Niebuhr, Director
Finance, Audit and Investment

CFN:rsp

260.

50. M. F. 48344

CORRESPONDENCE FILE

To

Atlantic Refining
~~Co.~~

Dated 11-27-64

March 17, 1966

Atlantic Refining Company
P. O. Box 2819
Dallas, Texas

RE: State Lease M-48344
A. T. Randolph Lease
Sabre Delaware Field
Reeves County, Texas

Gentlemen:

This refers to our letter dated November 27, 1964, in which we advised oil royalty for April and July, 1964 was underpaid \$32.68 and \$1.76, a total of \$34.44:

	<u>Barrels Sold</u>	<u>Gross Value</u>	<u>Royalty</u>
April, 1964			
Reported	4286.07	\$ 12,359.08	\$772.44
Remittance	<u>4104.69</u>	<u>11,836.21</u>	<u>739.76</u>
	181.38	\$ 522.87	\$ 32.68
July, 1964			
Reported	4279.21	\$ 12,290.89	\$768.18
Remittance	<u>4269.38</u>	<u>12,262.69</u>	<u>766.42</u>
	9.83	\$ 28.20	\$ 1.76

The \$1.76 has been paid. however our records indicate the \$32.68 has not been paid.

Please send your check for \$32.68 plus \$3.59 interest at 6% per annum, a total of \$36.27.

Thank you for your cooperation.

Sincerely yours,
JERRY SADLER, COMMISSIONER

BY:
C. F. Niebuhr, Director
Finance, Audit and Investment

CFN/hf

(51)

M. F. 48344

CORRESPONDENCE FILE

To Atlantic

From

Dated 3-17-66
mls

March 14, 1969

Atlantic Richfield Company
P. O. Box 2819
Dallas, Texas

RE: State Lease M-48344
A. T. Randolph State Lease
Sabre Delaware Field
Reeves County, Texas

Gentlemen:

This is to advise that the statutes require that certain records be filed in the General Land Office each month pertaining to production of the preceding month when a lease is producing.

The files of this office do not show the following records to have been received:

Oil or Gas Distillate Report (Form MA-1) and Standard Oil Company's Oil Purchase Statements for August, 1967.

Please file these records at the earliest possible time.
Thank you for your cooperation.

Sincerely yours,

JERRY SADLER, COMMISSIONER

by:

C. F. Niebuhr, Director
Finance, Audit and Investment

CFN: lce

M. F. 48344 (52)

CORRESPONDENCE FILE

To

Atlantic Richfield Co.

From

Dated 3-14-69

AM



GENERAL LAND OFFICE
AUSTIN, TEXAS
78701

JERRY SADLER
COMMISSIONER

March 14, 1969

Atlantic Richfield Company
P. O. Box 2819
Dallas, Texas

RE: State Lease M-48344
A. T. Randolph State Lease
Sabre Delaware Field
Reeves County, Texas

Gentlemen:

This is to advise that the statutes require that certain records be filed in the General Land Office each month pertaining to production of the preceding month when a lease is producing.

RECEIVED The files of this office do not show the following records to have been received:

MAR 22 1969

General Land Office

Oil or Gas Distillate Report (Form MA-1) and Standard Oil Company's Oil Purchase Statements for August, 1967.

Please file these records at the earliest possible time.
Thank you for your cooperation.

Sincerely yours,

JERRY SADLER, COMMISSIONER

by:

C. F. Niebuhr
C. F. Niebuhr, Director
Finance, Audit and Investment

CFN: lce

*Per your request - Original
was mailed to you Sept. 1967.*

53

M. F. 48344

CORRESPONDENCE FILE

To

From Atlantic Richfield

Dated 3-22-69

SS

December 11, 1970

Atlantic Richfield Company
P. O. Box 2819
Dallas, Texas 75221

RE: State Lease M-48344
A. T. Randolph Lease
Sabre Delaware Field
Reeves County, Texas

Gentlemen:

This is to advise that the statutes require that certain records be filed in the General Land Office each month pertaining to production of the preceding month when a lease is producing.

The files of this office do not show the following records to have been received:

Oil or Gas Distillate Report (Form MA-1) for May, July, August, 1970.

Standard Oil Co.'s Oil Purchase Statements for May, July, August, 1970.

Please file these records at the earliest possible time. Thank you for your cooperation.

Sincerely yours,

JERRY SADLER, COMMISSIONER

BY:

Melvin Eckhoff, Director
Finance, Audit and Investment

ME/le

M. F. 48344

CORRESPONDENCE FILE

To Atlantic Richfield
From

Dated 12-11-70

Kag

Natoli
2730 O.M.P.



RECEIVED
JAN 9 1971

General Land Office

GENERAL LAND OFFICE
AUSTIN, TEXAS
78701

JERRY SADLER
COMMISSIONER

December 11, 1970

62847-
57751
C.A.S.

15

Atlantic Richfield Company ✓
P. O. Box 2819
Dallas, Texas 75221 ✓

RE: State Lease M-48344
A. T. Randolph Lease
Sabre Delaware Field
Reeves County, Texas

B file

Gentlemen:

This is to advise that the statutes require that certain records be filed in the General Land Office each month pertaining to production of the preceding month when a lease is producing.

The files of this office do not show the following records to have been received:

Oil or Gas Distillate Report (Form MA-1) for May, July, August, 1970.

Standard Oil Co.'s Oil Purchase Statements for May, July, August, 1970.

Please file these records at the earliest possible time. Thank you for your cooperation.

Sincerely yours,

JERRY SADLER, COMMISSIONER

BY: *Melvin Eckhoff*
Melvin Eckhoff, Director
Finance, Audit and Investment

ME/le

62 — 5775

M. F. 48344 (55)

CORRESPONDENCE FILE

~~B~~

Atlantic Richfield
~~from~~

Dated 1-9-71

cjr



October 15, 1973

Atlantic Richfield Company
P. O. Box 2819
Dallas, Texas 75221

RE: State Lease M-48344
A. T. Randolph (State) Lease
Sabra (Delaware) Field
Reeves County, Texas

Gentlemen:

This is to advise that the statutes require certain records to be filed in the General Land Office each month pertaining to production for the preceding month when a lease is producing.

The files of this office do not show the following records to have been received:

Gas Report (Form MA-2) for December, 1970.
Continental Oil Company's Gas Purchase Statement for December, 1970.

Please file these records at the earliest possible time. Thank you for your cooperation.

Sincerely yours,

Bob Armstrong

BY: Charles F. Whitsel, Supervisor
Finance, Audit and Investment

Telephone No. 512-475-2859
BM/glc

56

M. F. 48344

CORRESPONDENCE FILE

To Arco

From

Dated 10-15-73 gc



North American Producing Division
Administration and Control
Post Office Box 2819
Dallas, Texas 75221
Telephone 214 741-7461

Omer Adams
Manager, Revenue Accounting

15



B-File

October 23, 1973

Mr. Bob Armstrong, Commissioner
General Land Office
Austin, Texas 78701

Attention: C.F. WHITSEL
FINANCE, AUDIT & INVESTMENT

Re: STATE LSE M-48344
A.T. RANDOLPH STATE LSE
SABRA (DELAWARE) FIELD
REEVES COUNTY, TEXAS

Gentlemen:

Attached is a xerox copy of our original Gas Report (form MA-2) for the above subject State lease as requested in your letter of OCTOBER 15, 1973 for the month of DECEMBER, 1970. COPY of CONTINENTAL OIL COMPANY STATEMENT ATTACHED

The original MA-2 report was filed with the General Land office JULY 7, 1971.

If we may be of further assistance, please advise.

Yours very truly,

J. L. Stancill, Sr. Regulatory Accountant
Gas Regulatory and Reporting Unit

FK/lw

Attachment

RECEIVED

OCT 25 1973

General Land Office

57

48344

M. F. CORRESPONDENCE FILE

Arco

From

Dated 10-23-73gc

10-23-73gc
10-23-73gc
10-23-73gc
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10-23-73gc

SECTION 2.1
FINANCIAL PROVISIONS

10-23-73gc

10-23-73gc
10-23-73gc
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10-23-73gc

A.T. RANDOLPH STATE LEASE

SHEEP - DELAWARE FIELD

MONTH	MEMO	BARRELS MCF	GROSS VALUE	ROYALTY DUE 6.25%	ROYALTY PAID	ROYALTY SHORTAGE (OVERAGE)
12 10		233182	143851	46491	50132	<3641>
1 11		424758	1353944	84747	40809	43938
2		185898	593015	37063	39966	<2903>
3		232883	755656	47228	50926	<3698>
4		228518	786061	49129	49129	-0-
5		188412	585085	36568	39431	<2863>
6		187705	598780	37424	40354	<2930>
7		189507	604527	37783	40741	<2958>
8		235218	750349	46891	40096	6801
9		<591450>	<489358>	<30584>	38784	<49368>
10		427649	1471112	91945	41012	50933
11		<44867>	<154345>	<9646>	41281	<50927>
12		186389	642973	40186	40184	02
1 12		184422	636342	39771	39769	02
2		235036	810482	50652	50659	03
3		190081	653879	40867	40866	01
4		143259	492811	30800	30800	-0-
5		176156	607352	37958	41011	<3053>
6		141894	488115	30507	30504	03
7		189435	651656	40729	40726	03
Total		3643085	12584210	786515	827170	<40635>

June 11, 1974

Atlantic Richfield Company
P. O. Box 2819
Dallas, Texas 75221

ATTENTION: MR. JOE LINDE

RE: State Lease M-48344
A. T. Randolph State Lease
Sabre-Delaware Field
Reeves County, Texas

Gentlemen:

Examination of our records on the subject lease indicates an apparent overpayment of \$406.55 of oil royalty. (See attached schedule.) If your records concur, please take a credit when submitting to the State future oil royalties on the subject lease, and notify this office the date the credit is to be taken.

Thank you for your cooperation,

Sincerely yours,

Charles F. Whitsel, Supervisor
Resource Accounting
Telephone No. 512-475-2858
BT/glc
Enclosure

(58)

M. F. 48344

CORRESPONDENCE FILE

To Arco

From

Dated 6-11-74 gc

North American Producing Division
Administration and Control
Post Office Box 2819
Dallas, Texas 75221
Telephone 214 651 5151

Omer Adams
Manager, Revenue Accounting



121

July 18, 1974

General Land Office
Austin, Texas 78701

B F/A

Attention: Mr. Charles F. Whitsel

Re: State Lease M-48344
A. T. Randolph State Lease
Sabre - Delaware Field

Gentlemen:

Please refer to your letters of June 11, 1974 and July 12, 1974.

We have compared our records for the period December, 1970 through July, 1972 with your calculations for the period as shown on the Schedule attached to your letter of June 11, 1974.

From December, 1970 through August, 1971 we inadvertently recorded sales at a lower price than Chevron. We processed price corrections in September, 1971 to correct the Gross Value previously recorded.

The \$30.53 royalty overpayment for May, 1972 was for tax and royalty free recovered load oil. Our May, 1972 Run Statement shows 140.47 barrels, valued at \$488.84, recovered from tank 06180. It appears that the Debit ticket for this oil was not received by Chevron Oil Company. By copy of this letter we are advising Chevron so that they may process this adjustment. A copy of our Run statement is attached. If needed, a copy of the Debit run ticket can be furnished by Mr. Greg Harless at our Midland, Texas District office.

The state royalty for the audit period has been correctly paid with the exception of the \$30.53 item previously mentioned. We are including a copy of our analysis for this period for your information.

RECEIVED
JUL 24 1974
General Land Office

General Land Office
Page 2
July 18, 1974

If additional information is needed, please let us know.

Yours very truly,

J. B. Jenkinson, Sup.

J. B. Jenkinson, Supervisor
Oil Payables Unit

DP/dv

Attachments

cc: Chevron Oil Company
Western Division
1700 Broadway
P. O. Box 599
Denver, Colorado 80201
Attention: Mr. C. G. Miller

RECEIVED
JUL 24 1974
General Land Office

ATLANTIC RICHFIELD RUN STATEMENTS

(1)

MONTH	OUT OF PERIOD CORRECTION MADE IN :	BBL'S	GROSS VALUE	062500 ROY. DUE	CHEVRON PAID.
1 DEC 1970		233182	743851		
2	9/71	(233182)	(743851)		
3	9/71	233182	802147		
4		233182	802147	50134	50132
5					
6 JAN 1971		189539	605595		
7	9/71	(189539)	(605595)		
8	9/71	189539	652980		
9		189539	652980	40811	40809
10					
11 FEB.		185819	593015		
12	9/71	185819	639490		
13	9/71	(185819)	(639490)		
14		185819	639490	39968	39966
15					
16 MAR.		236883	755656		
17	9/71	(236883)	(755656)		
18	10/71	236883	814877		
19	11/71	(236883)	(814877)		
20	2/72	236883	814877	50929	50926
21 APR.		228518	728172		
22	9/71	228518	786102		
23	9/71	(228518)	(786102)		
24	9/73	228506	786061		
25		228518	786102	49132	49129
26 MAY		183412	585085		
27	9/71	183412	630938		
28	9/71	(183412)	(630938)		
29		183412	630938	39434	39431
30					
31 JUN		187705	598780		
32	9/71	187705	645706		
33	9/71	(187705)	(645706)		
34		187705	645706	40357	40354
35					
36 JULY		189507	604527		
37	9/71	(189507)	(604527)		
38	9/71	189507	651904		
39		189507	651904	40744	40741
40					
41 AUG.		186508	594961		
42	9/71	(186508)	(594961)		
43	9/71	186508	641588		
44	3/72	472102	1109936		
45	4/72	(472102)	(1109936)		
46	4/72	235219	750349		
47	9/73	(235219)	(750349)		
		186508	641588	40099	40096

RECEIVED

JUL 24 1974

General Land Office

MONTH	OUT OF PERIOD CORRECTION MADE IN:	1 BBL'S.	2 GROSS VALUE	3 0625 ROY. DUE	4 CHEVRON PAID
1 SEPT 1971		180652	620578	38786	38784
2					
3					
4					
5					
6 OCT		190766	656235	41015	41012
7					
8					
9					
10					
11 NOV.		192016	660535	41283	41281
12					
13					
14					
15					
16 DEC.		186389	642973	40185	40184
17					
18					
19					
20					
21 JAN 1972		184422	636342	39771	39769
22					
23					
24					
25					
26 FEB.		235036	810432	50652	50649
27					
28					
29					
30					
31 MAR.		190081	653879	40867	40866
32					
33					
34					
35					
36 APR		143259	492811	30800	30800
37					
38					
39					
40					
41 MAY		176156	607322	37957	41011
42					
43					
44					
45					
46					
47					

RECEIVED

JUL 24 1974

General Land Office

(3)

MONTH	OUT OF PERIOD CORRECTION MADE IN	1 BBL'S.	2 GROSS VALUE	3 .0625 ROY. DUE	4 CHEVRON PAID
1 JUN 1972		141894	488115	30507	30504
2					
3					
4					
5					
6 JULY		189435	651656	40728	40726
7					
8		3831179	13186610	824159	827170
9					
10	DIFFERENCE BETWEEN ARCO AND CHEVRON				
11	RECORDS - ROYALTY CALCULATION				\$ 3011
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40	7-18-74				
41	PREPARED BY:				
42	DG. PAYNE, EXT 5393				
43					
44					
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RECEIVED

JUL 24 1974

General Land Office

July 26, 1974

Atlantic Richfield Company
P. O. Box 2180
Dallas, Texas 75221

ATTENTION: J. B. Jenkinson

RE: State Lease M-48344
A. T. Randolph State Lease
Sabre-Delaware Field
Reeves County, Texas

Gentlemen:

Thank you for your reply of July 18, 1974 to our previous correspondence concerning differences between your Oil or Gas Distillate Reports (Form MA-1) and Chevron Oil Company's oil royalty payments on the subject lease.

Our records indicate there is also a discrepancy between the Form MA-1 and Chevron purchase statement for November, 1972.

	Gross Value	Gross Value	Royalty Due	Royalty Paid	
Barrels sold	Per MA-1	Per Chevron	Per MA-1	Per Chevron	Difference
1912.55	14117.35	6578.83	882.33	411.18	471.15

Please review your records and explain this discrepancy and file corrected supporting documents if necessary. If your Form MA-1 Report is correct, please forward your check for \$513.55 to pay the additional royalty due of \$471.15 plus \$42.40 legal interest. The interest was computed at 6% per annum from January 1, 1973 through June 30, 1974.

Sincerely yours,

Billy R. Lancaster, Supervisor
Resource Accounting
Telephone No. 512-475-4524

VB/sjp

60

M. F. 48344

CORRESPONDENCE FILE

To

Atlantic

From

Richfield

Dated 7-26-74 sp



September 18, 1974

Atlantic Richfield Company
P.O. Box 2180
Dallas, Texas 75221

SECOND REQUEST

ATTENTION: J. B. Jenkinson

RE: State Lease M-48344
A. T. Randolph State Lease
Sabre-Delaware Field
Reeves County, Texas

Gentlemen:

Enclosed is a copy of our letter to you dated **July 26, 1974** and as of this date we have not received a reply to this letter.

In order to expedite the handling of your correspondence, please direct your reply to the undersigned Supervisor.

Your prompt attention to this matter is requested.

Sincerely yours,

Billy R. Lancaster Supervisor
Resource Accounting
Telephone No. **512-475-4524**
Enclosure

VB/sjp

VB

(61)

M. F. 48344

CORRESPONDENCE FILE

To

Atlantic

From

Dated 9-18-74 sp

M E M O

M-48344
A. T. Randolph State Lease
Sabre-Delaware Field
Reeves County, Texas

OPERATOR- Atlantic Richfield Company
P. O. Box 2180
Dallas, Texas 75221

TO: Resource Accounting Legal Department

FROM: Vern Bracken Resource Accounting

SUBJECT: Non compliance with request for explanation between royalty due from MA-1 and paid on Remittance advice.

1. GLO letter dated July 26, 1974 requesting explanation for discrepancy of \$471.15 between that as reported on MA-1 and that paid on remittance advice for November, 1972.
2. GLO second request letter sent September 18, 1974 for same.
3. As of this date a reply to this request has not been received in this office.

vlb
1-10-75

I called Mr. Jenkinson. He checked and said an incorrect MA-1 had been filed. He promised to complete a corrected one and send it in to my attn as soon as possible.

BF

1-16-75

rec'd 1-23-75

62

M. F. 48344

CORRESPONDENCE FILE

To memo to

legal

From

Dated 1-10-75



September 18, 1974

Atlantic Richfield Company
P.O. Box 2180
Dallas, Texas 75221

SECOND REQUEST

ATTENTION: J. B. Jenkinson

RE: State Lease M-48344
A. T. Randolph State Lease
Sabre-Delaware Field
Reeves County, Texas

Gentlemen:

Enclosed is a copy of our letter to you dated July 26, 1974 and as of this date we have not received a reply to this letter.

In order to expedite the handling of your correspondence, please direct your reply to the undersigned Supervisor.

Your prompt attention to this matter is requested.

Sincerely yours,

Billy R. Lancaster Supervisor
Resource Accounting
Telephone No. 512-475-4524
Enclosure

VB/sjp

AtlanticRichfieldCompany

North American Producing Division
Administration and Control
Post Office Box 2819
Dallas, Texas 75221
Telephone 214 651 5151

Omer Adams
Manager, Revenue Accounting



July 15, 1974

General Land Office
Austin, Texas 78701

-B File

Attention: Mr. Charles F. Whitsel

Re: State Lease M-48344
A. T. Randolph State Lease
Sabre - Delaware Field
Reeves County, Texas

(121)

Gentlemen:

Reference is made to your letters of June 11, 1974 and July 12, 1974. We are reviewing the information received from Chevron Oil Company concerning the royalties paid on the A. T. Randolph State Lease. As soon as our investigation is completed, we will reply to your June 11th letter.

Yours very truly,

J. B. Jenkinson, Jr.

J. B. Jenkinson, Supervisor
Oil Payables Unit

DP/dv

RECEIVED

JUL 17 1974

General Land Office

69

M. F. 48344
CORRESPONDENCE FILE

To
ATLANTIC
From

Dated 7-15-74

4906 - Buff
8906 - Green
4206 - White
V13
9-23-75

STATE LEASE 48344

OPERATOR
ATLANTIC RICHFIELD CO

		1	2	3	4	5	6	
	MONTH	MEMO	ADJUSTED GROSS VALUE	ROYALTY DUE 6.25%	ROYALTY PAID	ADDITIONAL ROYALTY DUE	ACCUMULATED SHORTAGE	INTEREST DUE 6%/ANNUM
		PER MA-1						
1	DEC 1973		913223	57076	47062	10014	10014	50
2	JAN 1974		1444809	90301	46938	43363	53377	267
3	FEB ✓		1440109	90007	90003	04	53381	267
4	MAR ✓		1837492	114843	89629	25214	78595	393
5	APR ✓		955673	59730	59730	0	78595	393
6	MAY ✓		1424256	89016	89012	04	78599	393
7	JUN ✓		948241	59265	CR 42796 102058	0	78599	393
8	JUL ✓		1416362	88522	88518	04	78603	393
9						78603	78603	2549
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6% INTEREST ON 783.03 FROM
OCT. 1, 1974 THROUGH AUG 31, 1975 4323
TOTAL INTEREST DUE 68.72

September 24, 1975

Atlantic Richfield Company
P. O. Box 2819
Dallas, Texas 75221

ATTENTION: Joe Linde

RE: State Lease M-48344
A. T. Randolph State Lease
Sabre Delaware Field
Reeves County, Texas

Gentlemen:

Examination of your Oil or Gas Distillate Reports (Form MA-1) and royalty payments received for the subject lease indicates for the period December, 1973 through July, 1974, oil royalty has been underpaid \$786.03. (See attached schedule.)

If your records show this royalty has been paid, please advise the total amount of the check and the approximate date it was mailed. If royalty has not been paid, please forward your check for \$854.75 to pay the \$786.03 royalty and legal interest of \$68.72, computed at a rate of 6% per annum. The legal interest is computed for the period beginning February 1, 1973 through August 31, 1975.

Sincerely yours,

Billy R. Lancaster, Supervisor
Resource Accounting
Telephone No. 512-475-4524

VB/zl
Enclosure

M. F. 48344

CORRESPONDENCE FILE

(To)

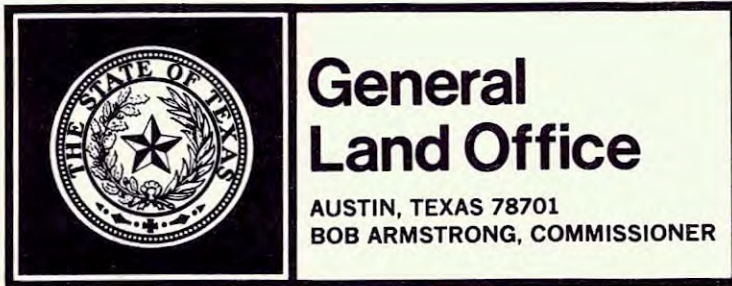
Atlantic Richfield

From

Dated 9-24-75

(64)

gr



RECEIVED
OCT 3 1975
General Land Office

September 25, 1975

121

Atlantic Richfield Company
P. O. Box 2819
Dallas, Texas 75221

ATTENTION: MR. H. A. CHRISTIAN

RE: State Lease M-48344
A. T. Randolph State Lease
Sahre (Delaware) Field
Reeves County, Texas

Gentlemen:

This is to advise that the statutes require certain records to be filed in the General Land Office each month pertaining to production for the preceding month when a lease is producing.

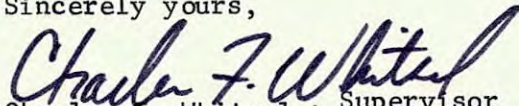
The files of this office do not show the following records to have been received:

Gas Reports (Form MA-2) for January, February and April, 1975. Gas Purchase Statement for January, February and April, 1975.

Please file these records at the earliest possible time.

In order to expedite the handling of your correspondence, please direct your reply to the undersigned Supervisor.

Sincerely yours,


Charles F. Whitsel, Supervisor
Resource Accounting
Telephone No. 512-475-2858
RWB/glc

✓

RECEIVED
SEP 29 1975
GAS REVENUE UNIT

MARGINAL NOTATION MADE TO EXPEDITE REPLY. IF
ADDITIONAL INFORMATION NEEDED, PLEASE RETURN
THIS LETTER. ATLANTIC RICHFIELD COMPANY, GAS
REVENUE UNIT, P. O. BOX 2819, DALLAS, TEXAS 75221

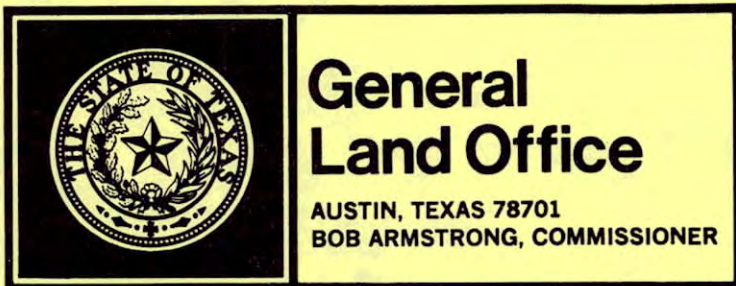
*attached are MA-2 and Gas Purchase statements per
your request. Our records indicate this lease to be in the
Sahre field instead of the Sahre.*

65

48344

Ques

9-25-75 km



July 12, 1974

SECOND REQUEST

Atlantic Richfield Company
P. O. Box 2819
Dallas, Texas 75221

ATTENTION: MR. JOE LINDE

RE: State Lease M-48344
A. T. Randolph State Lease
Sabre-Delaware Field
Reeves County, Texas

Gentlemen:

Enclosed is a copy of our letter to you dated **June 11, 1974** and as of this date we have not received a reply to this letter.

In order to expedite the handling of your correspondence, please direct your reply to the undersigned Supervisor.

Your prompt attention to this matter is requested.

Sincerely yours,

Charles F. Whitset, Supervisor
Finance, Audit and Investment
Telephone No. **512-475-2858**
Enclosure

BT/glc

(67)

(25)

M. F. 48344
CORRESPONDENCE FILE

To Arco

From

Dated 7-12-74gr

AtlanticRichfieldCompany

North American Producing Division
Accounting and Information Services
Post Office Box 2819
Dallas, Texas 75221
Telephone 214 651 5151

Omer Adams
Manager, Revenue Accounting

48344
121B File
VB



November 18, 1975

General Land Office
Austin,
Texas 78701

Attention: M. Billy R. Lancaster

Re: State Lease M-48344
A. F. Randolph State Lease
Sabre Delaware Field
Reeves County

RECEIVED
NOV 21 1975

Dear Sir:

Please refer to your letter of 9/24/75 and our reply of 11/13/75, above reference.

Further investigation shows that your claim for additional \$252.14 royalty for March '74 is in error. The \$252.14 is the amount we paid for a November, 1973 correction with March '74 payments.

Attached is a copy of our MA-1 for March '74 setting out the two amounts (3/74 - \$896.30 and 11/73 - \$252.13).

We trust this will clear the confusion on this item.

Yours very truly,



J.H. Linde, Supervisor
Reports and Analysis Unit

DD/gb

Attachment

M. F. 48344 68
CORRESPONDENCE FILE

To

Atlantic Richfield

From

Dated 11-18-75



IMPORTANT: RETAIN WHITE COPY AND
RETURN YELLOW COPY WITH
REQUESTED DOCUMENTS.

June 19, 1979

Atlantic Richfield Company
P. O. Box 2819
Dallas, Texas 75221

ATTENTION: SUSAN MURRAY

RE: State Lease M-48344
Randolph State Lease
Sabra (Delaware) Field
Reeves County, Texas

Gentlemen:

This is to advise that the statutes require certain records to be filed in the General Land Office each month pertaining to production for the preceding month when a lease is producing.

The files of this office do not show the following records to have been received:

Gas Reports (Form MA-2) and Continental Oil Company Gas Purchase Statements for September and October, 1977. Meter No. 5022.

Please file these records at the earliest possible time.

Sincerely yours,

George A. Clark, Supervisor
Resource Accounting
Telephone No. 512-475-2858

RWB/glc

M. F.

48344

69

CORRESPONDENCE FILE

To

ARCO

From

Dated

6-19-79



IMPORTANT: RETAIN WHITE COPY AND
RETURN YELLOW COPY WITH
REQUESTED DOCUMENTS.

September 25, 1980

Arco Oil and Gas Company
P. O. Box 2819
Dallas, Texas 75221

ATTENTION: MS. SUSAN MURRAY

RE: State Lease M-48344
Randolph, A.T. State Lease
Sabre Field
Reeves County, Texas

Gentlemen:

Examination of your September, 1979 Gas Report (Form MA-2) for the subject lease indicates a credit correction for previously reported Gross Value (See attached copy of report). In order that we may allow the credits reported, we must have substantiating statements showing these adjustments. Please provide these documents so that we may conclude our audit of this lease.

Sincerely yours,

Ernest H. Hielscher, Unit Supervisor
Resource Accounting
Telephone No. 512-475-2858
PS/glc
Enclosure

70

M. F. 48344

CORRESPONDENCE FILE

To Arco Oil + Gas

From

Dated 9-25-80

ARCO Oil and Gas Company
Post Office Box 2819
Dallas, Texas 75221
Telephone 214 651 5151



121

October 31, 1980

General Land Office
Austin, Texas 78701

Attn: Ernest H. Hielscher, Unit Supervisor
Resource Accounting

"B" File

RE: State Lease M-48344
Randolph, A. T. State Lease
Sabre Field
Reeves County, Texas

Gentlemen:

In response to your September 25, 1980 letter, attached is a copy of Conoco's Gas Purchase Statement for March, 1979. ARCO Oil and Gas Company inadvertently booked the Agnes Beckham value of \$478.10 for the Randolph State lease on our March, 1979 report; this error was corrected in September, 1979. Correct value should have been \$121.15; so, a credit adjustment is due for \$356.95.

If you have any further questions, please contact Bette Smart, A/C 214 651-5638.

Very truly yours,

Susan H. Murray, Supervisor
Gas Royalty & Tax Reporting

AP/dg

Attachment

xc: Annette Petty
Bette Smart



IMPORTANT: RETAIN WHITE COPY AND
RETURN YELLOW COPY WITH
REQUESTED DOCUMENTS.

September 25, 1980

Arco Oil and Gas Company
P. O. Box 2819
Dallas, Texas 75221

ATTENTION: MS. SUSAN MURRAY

RE: State Lease M-48344
Randolph, A.T. State Lease
Sabre Field
Reeves County, Texas

Gentlemen:

Examination of your September, 1979 Gas Report (Form MA-2) for the subject lease indicates a credit correction for previously reported Gross Value (See attached copy of report). In order that we may allow the credits reported, we must have substantiating statements showing these adjustments. Please provide these documents so that we may conclude our audit of this lease.

Sincerely yours,

Ernest H. Hielscher, Unit Supervisor
Resource Accounting
Telephone No. 512-475-2858
PS/glc
Enclosure

71

48344

Area

10-31-80

From

Dated

11. 2.00



IMPORTANT: RETAIN WHITE COPY AND
RETURN YELLOW COPY WITH
REQUESTED DOCUMENTS.

February 19, 1981

Arco Oil and Gas
P.O.Box 2819
Dallas, Texas 75221

ATTENTION: David Cyr

RE: State Lease M-48344
A.T. Randolph State Lease
Sabre Delaware Field
Reeves County, Texas

Gentlemen:

This is to advise that the statutes require certain records to be filed in the General Land Office each month pertaining to production for the preceding month when a lease is producing.

The files of this office do not show the following records to have been received:

Chevron U.S.A. Inc.'s Oil Purchase Statements for January, March and May, 1980, statement number 07981.

Please file these records at the earliest possible time.

Sincerely yours,

Ms. Del West, Supervisor
Resource Accounting
Telephone No. 512-475-4524

AG/pdg

(72)

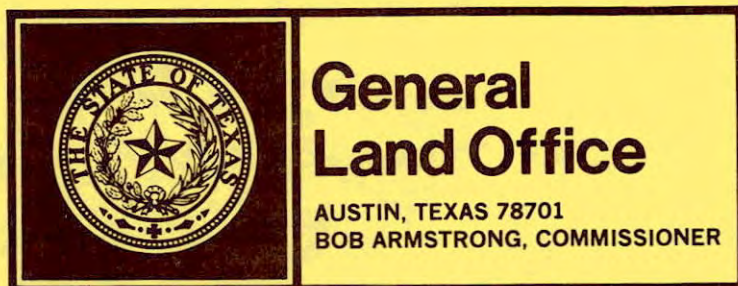
M. F. 48344

CORRESPONDENCE FILE
TO

Arco Oil & Gas

FROM

DATED 2-19-81



April 6, 1981

Arco Oil and Gas
P.O.Box 2819
Dallas, Texas 75221

SECOND REQUEST

ATTENTION: David Cyr

RE: State Lease M-48344
A.T. Randolph State Lease
Sabre Delaware Field
Reeves County, Texas

Gentlemen:

Enclosed is a copy of our letter to you dated February 19, 1981 and as of this date we have not received a reply to this letter.

In order to expedite the handling of your correspondence, please direct your reply to the undersigned Supervisor.

Your prompt attention to this matter is requested.

Sincerely yours,

Ms. Del West, Unit Supervisor
Resource Accounting
Telephone No. 512-475-4524
Enclosure

AG/pdg

(13)

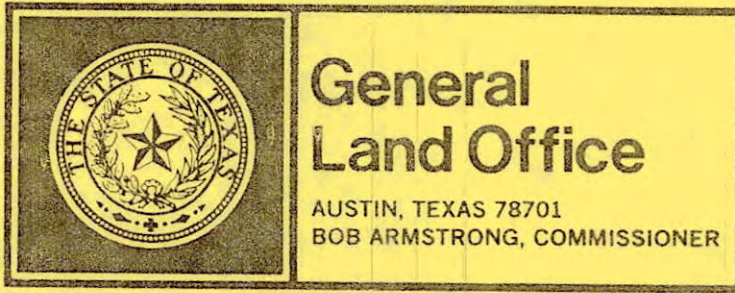
M. F. 48344

CORRESPONDENCE FILE
TO

Arco Oil & Gas

FROM

DATED 4/6/81



IMPORTANT: RETAIN WHITE COPY
AND RETURN YELLOW
COPY WITH REQUESTED
DOCUMENTS.

December 9, 1981

Arco Oil and Gas Company
P.O.Box 2819
Dallas, Texas 75221

ATTENTION: Ms. Susan Murray

RE: State Lease M-48344
Randolph A.T. State Lease
(6257755-CAK)
Sabre Field
Reeves County, Texas

Dear Ms. Murray:

An audit of your October, 1980 Gas Report (Form MA-2) for the subject lease shows a residue MCF Price of \$.548680. We have been unable to verify this price with our NGPA Price schedule and/or gas Purchase Contract. Please provide a breakout and/or the method used in determining this price.

If the above price includes a BTU adjustment, please submit BTU statements for October, 1980 to date and monthly thereafter.

Sincerely yours,

Ernest Hielscher, Unit Supervisor
Resource Accounting
Telephone No. 512-475-2858

PS/pdg

(74)

M. F. 48344
CORRESPONDENCE FILE
TO

Arco Oil + Gas
FROM

DATED 12-9-81

ARCO Oil and Gas Company
Post Office Box 2819
Dallas, Texas 75221
Telephone 214 651 5151



December 16, 1981

General Land Office
1700 North Congress
Austin, Texas 78701

Attn: Ernest Hielscher

Re: State Lease M-48344
Raldolph A.T. State Lease
(62-57755 CAK)
Sabre Field
Nueces County, Texas

Gentlemen:

We are in receipt of your December 9, 1981 letter concerning the subject lease. As soon as our investigation has been completed, we will notify you of our findings.

Yours truly,

Shawn Travis for
Ed Gonzales, Supervisor
Revenue Royalty Reporting

BBS:dg

xc: Ruth Ann Meek (#367)

ps

75

M. F. 48344
CORRESPONDENCE FILE

26

From Arco

Dated 12-16-81 ge

13.13.07

ARCO Oil and Gas Company
Post Office Box 2819
Dallas, Texas 75221
Telephone 214 651 5151

121



January 6, 1982

Conoco, Inc.
Gas Revenue
Box 1267
Ponca City, Oklahoma 74603

Attn: Ron Harris

m-48344 - B

Subject: Ramsey Gas Plant
Randolph State Lease
Meter No. 016-05-022

Gentlemen:

Our office has received an audit letter from the State of Texas General Land Office (see p. 1). They are requesting an explanation of the method used in calculating the gas settlement value for the subject lease (see p. 2). Bette Smart talked with Dorothy Gill, January 5, 1982, about calculations for the Randolph State lease. Bette was unable to tie back to your statement using this calculation. Could you please provide us with the NGPA price, section and any other elements used to calculate the gas settlement value of \$187.10 for 10/80 production?

If you have any questions, please contact Ruth Ann Meek, (214)-655-6467.

Yours truly,

Ruth Ann Meek

Ed Gonzales, Supervisor
Revenue Royalty Reporting Unit

BBS/clw
Attachments

xc: Ruth Ann Meek (#367)

General Land Office
1700 North Congress
Austin, Texas 78781
Attn: Ernest H. Hielscher

#367



IMPORTANT: RETAIN WHITE COPY AND RETURN YELLOW COPY WITH REQUESTED DOCUMENTS.

December 9, 1981

Arco Oil and Gas Company
P.O.Box 2819
Dallas, Texas 75221

ATTENTION: Ms. Susan Murray

RE: State Lease M-48344
Randolph A.T. State Lease
(6257755-CAK)
Sabre Field
Reeves County, Texas

RECEIVED
DEC 14 1981
Revenue Royalty Reporting

Dear Ms. Murray:

An audit of your October, 1980 Gas Report (Form MA-2) for the subject lease shows a residue MCF Price of \$.548680. We have been unable to verify this price with our NGPA Price schedule and/or gas Purchase Contract. Please provide a breakout and/or the method used in determining this price.

If the above price includes a BTU adjustment, please submit BTU statements for October, 1980 to date and monthly thereafter.

Sincerely yours,

Ernest N. Hielscher
Ernest Hielscher, Unit Supervisor
Resource Accounting
Telephone No. 512-475-2858

PS/pdg

PERMANENT NEW MEXICO
GENERAL CATTLE

1.0V 3 0 1980

NET
:TILEMENT
VALUE
294.10
294.10
294.10

PRODUCTION MONTH
OCTOBER 1980
PAGE 5
016-05-022
1000
• 550
66.50
373
461

PAGE 1

GAS PURCHASE STATEMENT
CONOCO INC.
PONCA CITY, OKLAHOMA 74601

PRODUCTION MONTH
OCTOBER 1966
PAGE 5

PRODUCER NAME ATLANTIC RICHFIELD CO
PRODUCER OWNER NO. 02715000
LEASE NAME RANDOLPH STATE
LEASE NO. 6716900

METER STATION NO. 016-05-022
DTU TEST 1000
GPM TEST .698
THEO REM PCT 66.30
TEST GALLONS 373
THEO REM VOLUME 461

SETTLEMENT DATA:

SITE CARD NO.	CONTRACT VOLUME	RESIDUE RETURNED TO LEASE	GAS SALES VOLUME	NON REIMBURSED CONSERVATION TAX
534	534	0	341	0.00
534	534	0	341	0.00

BY-PRODUCT SETTLEMENT VALUE	TOTAL LIQUID SETTLEMENT VALUE	GAS SETTLEMENT VALUE	SETTLEMENT VALUE	GROSS TAX REFUND	TAX PAID	VALUE ADJUSTMENT	NET SETTLEMENT VALUE
.00	107.00	107.00	187.10	294.10	.00	.00	294.10
.00	107.00	107.00	187.10	294.10	.00	.00	294.10

TOTAL DATA:

ARE AT 14.650 PSIA PRESSURE BASE)

58,097
67,106
140,757
.4317924
47,341
34,967
62
34,905
34,905
RESIDUE PER MCF

NOV 20 1966

PERMIAN/NEW MEXICO
GAS CO. INC.

PAGE 2

76

M. F. 48344

CORRESPONDENCE FILE

~~20~~

Arco

From

Dated 1-6-82 gr

1.10.03

ARCO Oil and Gas Company
Post Office Box 2819
Dallas, Texas 75221
Telephone 214 651 5151



January 19, 1982

General Land Office
1700 N. Congress
Austin, Texas 78701

Attn: Ernest H. Hielscher

RE: State Lease M-48344
Randolph A. T. State Lease
Sabre Field
Reeves County, Texas

Gentlemen:

Please refer to your December 9, 1981 letter concerning the subject lease. After contacting Conoco, we received the following formula for calculating the price per MCF on the 10/80 report:

X .695	per MCF (NGPA 104 @ 14.73)
X .9945689	Pressure Base Adjusted (14.65/14.73)
.691225	
X 1.075	Tax Reimbursement
.74307	
X 1.116	BTU (not on statement, have to call Conoco)
.829263	
+ .0149	Gathering Charge
.844163	
X .65	% of Proceeds ARCO
.548706	
X 341	MCF on 10/80 Conoco statement
<u>187.10</u>	Line 12L on MA-2

General Land Office
Pg. 2

Conoco informed us they are currently using NGPA section 106 @ 14.65 for their base price. The monthly BTU can be obtained by calling Dorothy Gill at Conoco on (405)-767-4879.

If you have any further questions, please call Bette Smart on (214)-651-5638.

Yours truly,



Ed Gonzales, Supervisor
Revenue Royalty Reporting Unit

BBS/clw

Attachments

xc: Ruth Ann Meek, (#367)

#367



General Land Office

AUSTIN, TEXAS 78701
BOB ARMSTRONG, COMMISSIONER

IMPORTANT: RETAIN WHITE COPY
AND RETURN YELLOW
COPY WITH REQUESTED
DOCUMENTS.

December 9, 1981

Arco Oil and Gas Company
P.O. Box 2819
Dallas, Texas 75221

ATTENTION: Ms. Susan Murray

RE: State Lease M-48344
Randolph A.T. State Lease
(6257755-CAK)
Sabre Field
Reeves County, Texas

RECEIVED

DEC 14 1981

Revenue Royalty Reporting

Dear Ms. Murray:

An audit of your October, 1980 Gas Report (Form MA-2) for the subject lease shows a residue MCF Price of \$.548680. We have been unable to verify this price with our NGPA Price schedule and/or gas Purchase Contract. Please provide a breakout and/or the method used in determining this price.

If the above price includes a BTU adjustment, please submit BTU statements for October, 1980 to date and monthly thereafter.

Sincerely yours,

Ernest Hielscher, Unit Supervisor
Resource Accounting
Telephone No. 512-475-2858

PS/pdg

(1) PART OR AREA DELAWARE
 SECT/TRACT BLOCK 34 57T2
 GRANTEE
 ACRES * 320.00
 COUNTY REEVES
 (2) NAME OF OPERATOR ARCO OIL AND GAS CO
 (3) ADDRESS *
 (4) PURCHASER(S) CONOCO INC
 (5) ROYALTY PAID BY ****
 (6) NAME OF FIELD SABRE
 (7) LEASE OR UNIT NAME RANDOLPH, A.T. STATE 6257755-CAK
 (8) R R C LEASE I D #'S 0812714
 (9) NUMBER OF WELLS PRODUCING GAS: 006 DWG
 (10) INTERSTATE OR INTRASTATE INTERSTATE
 (11) NON-PROCESSED GAS DWG

A GROSS PRICE \$	*PER MCF		
DISPOSITION OF NON-PROCESSED GAS		MCF	GROSS VALUE
B. GAS LIFT AND INJECTION ON LEASE			\$.00
C OTHER USE ON LEASE (FUEL, ETC)		388	.00
D USED OFF LEASE			.00
E TOTAL SALES (ATTACH STATEMENT)			.00
F VENTED OR FLARED			.00
G TOTAL MCF AND VALUE		388	.00
		=====	=====
H ROYALTY ON NON-PROCESSED GAS	.06250000	\$	.00
	DECIMAL		

(12) PROCESSED GAS DWG

A LIQUIDS GPM	B METER NO. CNT05022		
C PLANT NAME AND OPERATOR	RAMSEY		
D TOTAL LEASE MCF TO PROCESSING PLANT	534		
E RESIDUE GAS PRICE: \$.548 PER MCF			
	MCF		GROSS VALUE
F GASOLINE VALUE		\$	.00
G OTHER LIQUIDS VALUE		\$	107.00
DISPOSITION OF RESIDUE GAS			
H RETURNED FOR GAS LIFT & INJECTION ON LEASE			.00
I RETURNED FOR OTHER USE ON LEASE (FUEL, ETC)			.00
J RETURNED AND USED OFF LEASE			.00
K VENTED OR FLARED			.00
L RESIDUE GAS SALES (ATTACH STATEMENT)	341		187.10
M TOTALS	341		294.10
	=====		=====

N ROYALTY ON PROCESSED GAS	.06250000	\$	16.38
	DECIMAL		
(13) SULPHUR OR OTHER	A GROSS VALUE	\$	.00
B ROYALTY ON SULPHUR OR OTHER	.06250000	\$	.00
***ADJUSTMENTS	GROSS ADJUSTMENT	\$	.00
B ROYALTY ON ADJUSTMENTS	.06250000	\$	.00
(14) TOTAL ROYALTIES DUE STATE		\$	18.38

(16) REMARKS
 I CERTIFY THAT THIS IS A TRUE AND CORRECT STATEMENT OF PRODUCTION
 AND DISPOSITION THEREOF FOR THE PERIOD INDICATED
 REPORTING COMPANY: ARCO OIL AND GAS COMPANY
 DIVISION OF ATLANTIC RICHFIELD
 NAME: SUSAN MURRAY
 TELEPHONE: 6515126 TITLE: SUPERVISOR, GAS ROYALTY AND TAX REPORTING UNIT

GAS PURCHASE STATEMENT
CONOCO INC.
PONCA CITY, OKLAHOMA 74601

PRODUCTION MONTH
OCTOBER 1966
PAGE 5

PRODUCER NAME ATLANTIC RICHFIELD CO
PRODUCER OWNER NO. 02715000
LEASE NAME RANDOLPH STATE
LEASE NO. 6716900

METER STATION NO. 016-05-022
DTU TEST 1000
GPM TEST .698
THEO REM PCT 66.30
TEST GALLONS 373
THEO REM VOLUME 461

SETTLEMENT DATA:

DATE	CONTRACT VOLUME	RESIDUE RETURNED TO LEASE	GAS SALES VOLUME	NON REIMBURSED CONSERVATION TAX
5/34	534	0	341	0.00
5/34	534	0	341	0.00

DATE	BY-PRODUCT SETTLEMENT VALUE	TOTAL LIQUID SETTLEMENT VALUE	GAS SETTLEMENT VALUE	SETTLEMENT VALUE	GROSS TAX REFUND	TAX PAID	VALUE ADJUSTMENT	NET SETTLEMENT VALUE
5/00	107.00	107.00	187.10	294.10	.00	.00	.00	294.10
5/00	107.00	107.00	187.10	294.10	.00	.00	.00	294.10

TOTAL DATA:

ALL ARE AT 14.650 PSIA PRESSURE BASE)

TESTED	58.097
REMOVED	67.106
FIELD OF COMBINED PRODUCTS	148.757
PER GALLON OF COMBINED PRODUCTS	.4317994
REMAINING RESIDUE VOLUME	47.341
RESIDUE REMAINING VOLUME	34.967
RETURNED TO LEASE	62
AVAILABLE FOR SALE	34.905
	14329755

1.0V 2 0 1980

PERMIAN/NEW MEXICO
C'NGER CATTIN

77

M. F. 48344
CORRESPONDENCE FILE

To Arco

From

Dated 1-19-82

1.55.05

ARCO Oil and Gas Company
Post Office Box 2819
Dallas, Texas 75221
Telephone 214 651 5151

121



January 28, 1982

General Land Office
1700 N. Congress
Austin, Texas 78701

Attn: Ernest H. Hielscher

RE: State Lease M-48344
Randolph A. T. State Lease
Sabre Field
Reeves County, Texas

B

Gentlemen,

Please refer to our January 19, 1982 letter concerning the subject lease (pgs. 1 and 2). The NGPA 104 price of .695 should be at a pressure base of 14.73, not 14.65.

We hope this has not caused any confusion. If you have any further questions, please call Bette Smart on (214) 651-5638.

Yours truly,

Gilbert Segovia, Jr., Supervisor
Revenue Royalty Reporting Unit

BBS/clw

Attachments

xc: Ruth Ann Meek (#367)

PS

ARCO Oil and Gas Company
Post Office Box 2819
Dallas, Texas 75221
Telephone 214 651 5151



January 19, 1982

General Land Office
1700 N. Congress
Austin, Texas 78701

Attn: Ernest H. Hielscher

RE: State Lease M-48344
Randolph A. T. State Lease
Sabre Field
Reeves County, Texas

Gentlemen:

Please refer to your December 9, 1981 letter concerning the subject lease. After contacting Conoco, we received the following formula for calculating the price per MCF on the 10/80 report:

	.695	per MCF (NGPA 104 @ 14.65 ^{14.73})
X	.9945689	Pressure Base Adjusted (14.65/14.73)
	.691225	
X	1.075	Tax Reimbursement
	.74307	
X	1.116	BTU (not on statement, have to call Conoco)
	.829263	
+	.0149	Gathering Charge
	.844163	
X	.65	% of Proceeds
	.548706	
X	341	MCF on 10/80 Conoco statement
	<u>187.10</u>	Line 12L on MA-2

14.73 wrong!

General Land Office
Pg. 2

Conoco informed us they are currently using NGPA section 106 @ 14.65 for their base price. The monthly BTU can be obtained by calling Dorothy Gill at Conoco on (405)-767-4879.

If you have any further questions, please call Bette Smart on (214)-651-5638.

Yours truly,



Ed Gonzales, Supervisor
Revenue Royalty Reporting Unit

BBS/clw

Attachments

xc: Ruth Ann Meek, (#367)

78

M. F. 48344
CORRESPONDENCE FILE

~~46~~

From

Arco

Dated

1-28-82g

7.30.05

D/O # 07981
Sabre Delaware Field

STATE LEASE M-48344
A.T. Randolph State Lease

OPERATOR ARCO Oil & Gas

22

	1	2	3	4	5	6	
	MEMO	MONTH	BARRELS MCF	GROSS VALUE	ROYALTY DUE 6.25%	ROYALTY PAID	ROYALTY SHORTAGE (OVERAGE)
1		179	48805	\$ 767762	\$ 47981	\$ 44931	\$ 3050 1
2		380	144219	5679477	354967	③ 341438	13529 2
3						① 109752	<109752> 3
4		480	142867	5626103	351603	365152	<13549> 4
5						① 106668	<106668> 5
6		580	141857	5586329	349145	349145	0 6
7						① 105916	<105916> 7
8		680	143448	5648983	353062	353062	0 8
9						① 107110	<107110> 9
10	TOTAL						<426396> 10
11							11
12	① Paid 8-28-82 on Ref no.						12
13	X315 R27027						13
14	② Total paid \$3500.20 in-						14
15	cludes 12/80 adjustment						15
16							16
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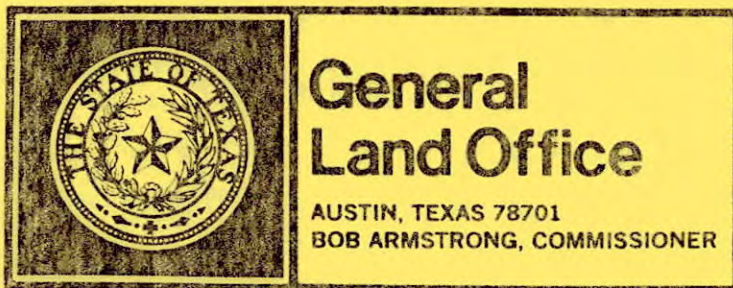
EXHIBIT B
Oil Royalty Summary

July 1980

MA-1 Reports Filed by Chevron Oil Company - Western Division as Purchaser or Non-Operator
(MA-1 Reports filed by Producer)

PAYOR LEASE CODE DO	MO/YR	GENERAL LAND OFFICE LEASE NO	GLO USE ONLY	ROYALTY PAID	LEASE NAME
0321-1		M-33898		1,171.26	Roy F. Pearce-J.C. Camp Tunst
0323-1		M-31453		388.31	Roy F. Pearce-John C. Tunstill Tunstill
0327-1		M-32754		425.71	Anadarko Prod. Co.-E.O. Schawe Tunstill
0336-1		M-32332		1,007.47	Hill and Hill Tunstill Tunstill
0729-1		M-44494		277.67	C. Hamill - Lois Sears Sentill - N. Snyder Strawn B
798-1		M-48344	* 1,097.52	3,476.57 4/80 1,071.10 5/80 1,059.16 9/80 1,066.68	Argo Oil Corp. - A.T. Randolph State Sabre/Dela
860-1		M-33375		0	Lanac Oil Co. - H. L. Hawkins Sullivan/Delaware
864-1		M-35761		=	Lanac Oil Co. - Valena P. Olso Sullivan/Delaware
168-1		M-49811	12/79 .58 +.92	44.55 <02> 2/80	Tr. 2/Goodstein-Manning State of Texas
186-1		M-48449		—	Tr. 20/Goodstein-Manning University 7
187-1		M-39876		—	Tr. 21/Mobil-University 16
188-1		M-39876		—	Tr. 22/Mobil-University 16
189-1		M-39871		—	Tr. 23/Mobil-University N
190-1		M-39871		—	Tr. 24/Mobil-University 7
264-1		M-40154		—	Fox and Randell-A.T. Randolph Sabre/Dela
281-1		M-49059	* ADJ 12/79 15.80 12/79 17.04 12/79 16.88	755.66	Jack S. Reaves-K.M. Regan A Screwbean/Dela
285-1		M-38604		463.99	Jack S. Reaves-Alexander Screwbean/Dela
316-1		M-48820		—	R.C. Slack & Associates- Geraldine Ford
727-1		M-65125		600.37	Ford Chapman-Wynne B. Chapman
3126-0		M-49059	*	281.86	K.M. REGAN A
3090-0		M-49059	*	1,902.40	K.M. REGAN
TOTAL				15,241.48	

* adj for period March 1980



October 18, 1982

Chevron U.S.A., Inc.
P.O. Box J
Concord, California 94524

ATTENTION: M.R. Klitten
Production Accounting # 723

RE: State Lease M-48344
A.T. Randolph Lease
Sabre Delaware Field
Reeves County, Texas

Gentlemen:

Examination of Arco's Oil and Condensate Reports (Form MA-1), your oil purchase statements and royalty payments received for the subject lease indicates for the period January, 1979 through June, 1980, oil royalty has been overpaid \$4263.96. (See attached schedule.)

Enclosed is a copy of your oil royalty summary for July, 1980 which includes prior month adjustments for the subject lease. We are unable to determine the reason behind these payments, so please review your records.

If you agree with our findings, please take a credit of \$4263.96 on your next regular royalty remittance and attach a copy of this letter with your remittance for proper identification.

Sincerely yours,

Ms. Del West, Unit Supervisor
Resource Accounting
Telephone No. 512-475-4524

AG/pdg
Encl.

79

M. F.

M. F. 48344

CORRESPONDENCE FILE

TO

Cherroad USA

FROM

DATED 10-18-82

Garry Mauro
Commissioner
General Land Office



IMPORTANT: RETAIN WHITE COPY AND
RETURN YELLOW COPY WITH
REQUESTED DOCUMENTS.

April 12, 1983

Arco Oil and Gas
P.O. Box 2819
Dallas, Texas 75221

ATTENTION: Jim Bower

RE: State Lease M-48344
A.T. Randolph State Lease
Sabre (Delaware) Field
Reeves County, Texas
Gentlemen:

This is to advise that the statutes require certain records to be filed in the General Land Office each month pertaining to production for the preceding month when a lease is producing.

The files of this office do not show the following records to have been received:

Chevron's oil purchase statement for June, 1982.

Please file these records at the earliest possible time.

Sincerely yours,

Ms. Del West, Unit Supervisor
Resource Accounting
Telephone No. 512-475-4524

AG/pdg

80

M. F. 48344

CORRESPONDENCE FILE
TO

Arco O+2

FROM

DATED 4-12-83

PAYOR: ARAD OIL & GAS
(CODE 625 7155-CAK)

STATE LEASE M-40133/M-48344
RANDOLPH, A.T. STATE LEASE
SABRE FIELD

OPERATOR
GULF OIL CORP

COLUMN WRITE @	1	2	3	4	5	6		
	MONTH	MCF VOL	GROSS VALUE	ROYALTY DUE %	ROYALTY PAID	ADDITIONAL ROYALTY DUE	ACCUMULATED SHORTAGE	PENALTY DUE AT 1% PER MONTH
1	AUG 80	389	20742	1296	-0-	1296	1296	13
2	SEP ✓	376	20706	1294	-0-	1294	2590	26
3	OCT ✓	388	21289	1331	-0-	1331	3921	39
4	NOV ✓	375	20793	1300	-0-	1300	5221	52
5	DEC ✓	389	21948	1372	-0-	1372	6593	66
6	JAN 81	389	21719	1357	-0-	1357	7950	80
7	FEB ✓	351	20149	1259	-0-	1259	9209	92
8	MAR ✓	388	22153	1385	-0-	1385	10594	106
9	APR ✓	375	21263	1329	-0-	1329	11923	119
10	MAY ✓	388	23697	1481	-0-	1481	13404	134
11	JUN ✓	375	22759	1422	-0-	1422	14826	148
12	JUL ✓	388	23682	1480	-0-	1480	16306	163
13	LESS PAYMENT REC'D		12-15-82		15010		1296	
14	✓	✓	✓	1-14-82	1296		-0-	
15								1038
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19% PENALTY PER MONTH ON \$163.06 COMPUTED
FROM OCT 81 - NOV 82

2283

19% PENALTY PER MONTH ON \$1296 COMPUTED
FOR DEC 1982

13

PENALTY

\$ 3334

1% PENALTY PER MONTH ON \$163.06 COMPUTED
FROM OCT 81 - NOV 82

1% PENALTY PER MONTH ON \$1296 COMPUTED
FOR DEC 1982

PENALTY \$ 3334

Garry Mauro
Commissioner
General Land Office



IMPORTANT: RETAIN WHITE COPY AND
RETURN BLUE COPY WITH
SEPARATE CHECK FOR THE
TOTAL DUE.

May 20, 1983

Arco Oil and Gas Company
P.O. Box 2819
Dallas, Texas 75221

ATTENTION: MR. GILBERT SEGOVIA JR.

RE: State Lease M-48344
Randolph A.T. State Lease
Sabre Field
Reeves County, Texas

Gentlemen:

This refers to your May 13, 1983 letter concerning correction of 815 MCF error. Please be advised that we have reviewed our records and confirmed with Mr. Robert Noah of Gulf's Midland Office, their adjustment reversing the 815 MCF error. Hence, we have adjusted our records accordingly and have prepared an amended schedule (attached) showing revised penalty due.

We note that payment for additional royalty due has been received as shown on the attached schedule, however, penalty due has not been received. Please pay \$33.34 delinquency penalty as provided by Section 52.131, Texas Natural Resources Code.

Sincerely yours,

Ernest H. Hielscher, Unit Supervisor
Resource Accounting
Telephone No. 512-475-2858
Enclosure
PS/ml

M. P. 48344

CORRESPONDENCE FILE

To Arco O+G

From

Dated 5-20-83

(81)

STATE LEASE

M-48344

OPERATOR

ARCO

A.T. Randolph

WRITE #							
	1	2	3	4	5	6	
	MEMO	MONTH	BARRELS	GROSS VALUE	ROYALTY DUE	ROYALTY PAID	ROYALTY SHORTAGE (OVERAGE)
1		3-82	143550	\$46,266.12	\$2891.63	\$5782.87	\$<2891.24>
2		4-82	142291	45917.00	2869.81	2836.79	33.02
3		5-82	189713	61,068.81	3816.80	3775.09	41.71
4		6-82	141493	45,581.69	2848.86	2817.72	31.14
5		7-82	188588	60,664.21	3791.51	3750.04	41.47
6	TOTAL						\$<2743.90>
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Garry Mauro
Commissioner
General Land Office



August 3, 1983

Chevron USA, Inc.
P. O. Box J
Concord, CA 94524

ATTN: Earl Stubbs
Production Accounting #723

RE: State Lease M-48344
A. T. Randolph State Lease
Sabre (Delaware) Field
Reeves County, Texas

Gentlemen:

Examination of Atlantic Richfield's Oil and Condensate Reports (Form MA-1), your oil purchase statements, and your royalty payments received for the subject lease indicates for the period March, 1982 through July, 1982, oil royalty has been overpaid \$2,743.90. (See attached schedule.)

If you agree with our findings, please take a credit of \$2,743.90 on your next regular royalty remittance and attach a copy of this letter with your remittance for proper identification.

Sincerely yours,

A handwritten signature in cursive script that reads "Jeff Dusenbury".

Jeff Dusenbury, Unit Supervisor
Resource Accounting
Telephone No. 512/475-4524

AG/rw

Enclosure

(107)

M. F. 48344
CORRESPONDENCE FILE
TO

Chewron USA, Inc.
~~FROM~~

DATED 8-3-83

ARCO Oil and Gas Company
Post Office Box 2819
Dallas, Texas 75221
Telephone 214 651 5151



May 26, 1983

M48344

B'

Commissioner of the General Land Office
1700 North Congress
Austin, Texas 78701

Attn: Ernest H. Hielscher
Resource Accounting Supervisor

Dear Mr. Hielscher:

Please refer to the attached copy of your letter dated May 20, 1983. We have found this item to be correct and have enclosed a check for \$33.34 paying penalties owed on State lease #M-48344.

If you have any questions, please call Wanda Fisher at (214) 651-5638.

Very truly yours,

Gilbert Segovia, Jr., Supervisor
Revenue Royalty Reporting Unit

126835

WF/clw

Attachment

xc: Bette B. Smart (#131)

0471U JUN 83

M. F. 48344

CORRESPONDENCE FILE

To

(108)

Arco

From

Dated 5-26-83

00111 0083

07003

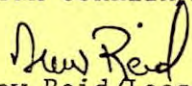
GENERAL LAND OFFICE

GARRY MAURO
COMMISSIONER

MEMORANDUM

DATE: October 31, 1988

TO: Susan Conklin/Royalty Audit

FROM:  Drew Reid/Lease Compliance

SUBJECT: Field Audit for MF-48344

I have reviewed this file and found no violations. Surface owners Int. is right and all the assignments and Division Orders are in the file. There were no assignments of Int. back to the surface owners.

DR/krl

cc: Carey Tynan
Della Pearson
Walt Rosenbusch

MF 48344
ITEM memo
TO Susan Conklin
FROM Drew Reid
DATE 10/31/88 KRL

GENERAL LAND OFFICE

GARRY MAURO
COMMISSIONER

MEMORANDUM

DATE: October 31, 1988

TO: Susan S. Dorsey/Archives & Records

FROM: 
Drew Reid/Lease Compliance

SUBJECT: RAL MF No. 48344
Yates Field Unit
Pecos County, Texas

I have reviewed the correspondence in the captioned Relinquishment Act mineral file. There were no references to the position of the General Land Office's interpretation of the Relinquishment Act.

A cursory review of the instruments in the file did not give any indication of a possible violation of the Act, but a more thorough examination would be needed to completely clear the file.

DR/krl

cc: Mineral File
Carey Tynan/Lease Compliance
Walt Rosenbusch/Royalty Management & Compliance
Stroud Kelley/Legal Services

MF 48344
ITEM memo
TO Susan Dorsey
FROM Drew Reid
DATE 10/31/88 KRL



Chevron U.S.A. Inc.
P.O. Box 4538, Houston, TX 77210-4538

Division Order Section

April 30, 1987

Commissioner General
Land Office
Attn: Carl Mullen
Stephen F. Austin Bldg.
1700 N. Congress Ave.
Austin, TX 78701

Dear Mr. Mullen:

In reference to your letters dated 3-12-87 we are unable to identify the attached Lease Numbers. Please furnish us with additional information on these leases.

Thank you for your assistance.

Very truly yours,

Debbie Trichel

Debbie Trichel
Land Assistant
(713) 754-2419

DT:cd3813

Attachment

*Contacted by Phone - Provided requested info.
Material to be sent to GLO. CM 5/7/87*

<u>Lease No.</u>	<u>Company Lease Name</u>
1. MF074860 <i>U</i>	630740
2. MF086079 <i>P</i>	03255900
3. MF088273 <i>P</i>	03205-0
4. MF012171 <i>U</i>	01134-05
5. MF014715 <i>U</i>	9500-0967
6. MF017457 <i>P</i>	9500-0112
7. MF017792 <i>P</i>	006974-06
8. MF034616 <i>P</i>	9500-0270
9. MF035830 <i>U</i>	607950-05
10. MF012171 <i>U</i>	00134-05
11. MF024513 <i>P</i>	002530-05
12. MF031453 <i>P</i>	00323-1
13. MF032063	MeekerCam
14. MF032332	00336-1
15. MF032754	003271
16. MF033898	00321-1
17. MF036456	007140-05
18. MF038604 <i>-</i>	9051-03372
19. MF040154	01264-1
20. MF048344	00798-1
21. MF049059	03126-0
22. MF057065	017410
23. MF061708	017430
24. MF068440	831701-20

MF# 48344 (115)



Texas General Land Office
Garry Mauro, Commissioner

COPY

Stephen F. Austin Building
1700 North Congress Avenue
Austin, Texas 78701-1495
(512) 463-5001

April 24, 1996

The Wiser Oil Company
Attn: Ms. Barbara Lathrop
8115 Preston Road, Suite 400
Dallas, Texas 75225

Re: Mineral File No. M-48344 & 40133
Wiser Division Order No. 8661001

Dear Ms. Lathrop:

We have received the division order submitted by your company for the above referenced lease and filed same in our files. Please be sure to reference this mineral file number in all future royalty payments, reports and correspondence concerning the lease.

The payment of royalties to the State of Texas is set by statute. As the execution of the division order may, in some cases, effect the payments of such royalties, it is not the policy of this office to execute them. Insofar as allowed by law, the Texas General Land Office acquiesces in the sale of oil and gas under the terms and conditions set out in the lease.

If you should have any questions, please feel free to call me at (512) 475-1535.

Sincerely,

Jeanette A. Davis
Accounts Examiner
Royalty and Revenue Processing
Energy Resources

116

M-48344

LTR TO WISER OIL Co.

DTD 4/24/96

Mineral File 48344 WELL RECORD

COUNTY: REEVES

TRACT :

PART : N/2 Sec. 34 Blk. 57 Tsp. 2

ACRES : 320

LESSEE : ~~Joseph B. Ruppe~~ ARCO

DATE :

TERM :

BONUS :

RENTAL:

FILE :

WELL RECORD

RELINQUISHMENT ACT LEASE

48344

File _____

REEVES

County

MINERAL LAND

JOSEPH B RUPPE

320 Acres

N/2 Section 34

T & P Ry Co. Block 57

Tsp. 2

Cert. _____

File 93089

Lease dated 8-9-57 5 Yrs
Name of Claim

File 48344

CONTENTS

- 1 Elect. Log (Sonic) "1 JUL 23 1958 ^{MS}
- 2 " " (Laterlog) "1 JUL 23 1958 "
- 3 PIAT Well "1 JUL 23 1958 "
- 4 Potential Test Well # 1 JUL 23 1958 "
- 5 WELL RECORD WELL # 1 JUL 23 1958 "
- 6 APPLICATION TO DRILL WELL # 3 ^{PIAT and} OCT 24 1958 "
- 7 APPLICATION TO DRILL WELL # 4 ^{PIAT and} OCT 24 1958 "
- 8 Elec. Log Well # 2 10-31-58 ^{ms}
- 9 Driller's Log "2 OCT 31 1958 ^{MS}
- 10 Potential Test Well # 2 OCT 31 1958 "
- 11 WELL RECORD WELL # 2 ^{PIAT and} OCT 31 1958 "
- 12 Permit to Drill #3 OCT 29 1958 "
- 13 " " " " #4 OCT 29 1958 "
- 14 APPLICATION TO DRILL WELL # 5 ^{PIAT and} NOV 10 1958 "
- 15 APPLICATION TO DRILL WELL # 6 ^{PIAT and} NOV 10 1958 "
- 16 Permit to Drill 5 NOV 14 1958 "
- 17 " " " " 6 NOV 14 1958 "
- 18 WELL RECORD WELL # 3 NOV 20 1958 "
- 19 Laterolog "3 NOV 20 1958 "

See LAST SUPPLEMENT NO. 1
#5-12-58

VOL. _____ P. _____

PRODUCING

LAST SUPPLEMENT NO. 1**WELL RECORD**

RELINQUISHMENT ACT LEASE

File **48344**File **48344**

REEVES

County

MINERAL LAND

JOSEPH B. RUPPE

320 Acres

N/2 Section 34

T & P Ry. Co. Block 57

Tsp. 2

Cert.

File 93089

Name of Claim Lease dated 8-9-57 5 Yrs

VOL. _____ P. _____

FORM 2503B-549-1M

CONTENTS

- 19 ~~Elec. Log Well # 2~~ 10-31-58 ~~ms~~
- 20 Potential Test Well # 3 NOV 20 1958 ~~HS~~
- PIAT and
- 21 APPLICATION TO DRILL WELL # 5 NOV 20 1958 "
- 22 Drillers Log DEC 4 1958 "
- 23 Potential Test Well # 4 DEC 4 1958 "
- 24 WELL RECORD WELL # 4 DEC 4 1958 "
- 25 Elec. Log Well # 4 " " " MW
- 26 Potential Test Well # 6 DEC 19 1958 ~~HS~~
- 27 Core Record 6 DEC 19 1958 "
- PIAT and
- 28 WELL RECORD WELL # 6 DEC 19 1958 "
- 29 Elec. Log Well # 6 " " " MW
- 30 Elec. Log Well # 5 1-8-59 ~~hs~~
- PIAT and
- 31 WELL RECORD WELL # 5 JAN 6 1959 ~~HS~~
- 32 Potential Test Well # 5 JAN 6 1959 "
- 33 APPLICATION TO DRILL WELL # 7 APR 30 1959 "
- AND PIAT
- 33 ~~Elec. Log Well # 5~~ 1-8-59 ~~hs~~
- PIAT and
- 34 APPLICATION TO DRILL WELL # 8 APR 30 1959 "
- #7 & 8
- 35 Permit To Drill or Deepen MAY 5 1959 "
- PIAT and
- 36 APPLICATION TO DRILL WELL # 9 MAY 26 1959 "
- 37 WELL RECORD WELL # 7 MAY 29 1959 "
- 38 Drillers Log & PIAT MAY 29 1959 "
- 39 Potential Test Well # 7 MAY 29 1959 "
- 40 WELL RECORD WELL # 7 MAY 29 1959 "
- 41 Permit To Drill MAY 28 1959 "

See LAST SUPPLEMENT NO. 2

#5 6-59

WELL RECORD

RELINQUISHMENT ACT LEASE

File 48344

REEVES County

MINERAL LAND

JOSEPH B. RUPPE

320 Acres

N/2 Section 34

Block 57

T & P Ry. Co. Tsp. 2

Cert.

File 93089

Name of Claim Lease dated 8-9-57

File 48344

CONTENTS

- 42 Gas-Oil Ratio Report "7 JUN 26 1959 JS
- 43 Appl. To Plug Well # 1 JUN 17 1959 "
- 44 Plugging Record Well # 1 JUN 17 1959 "
- 45 Aff. on Cementing "9 JUN 17 1959 "
- 46 Driller's Log "9 JUN 17 1959 "
- 47 Core Record "9 JUN 17 1959 "
- 48 Elec. Log Well # 1 8-18-59 JS
- 49 Potential Test Well # 1 AUG 18 1959 JS
- 50 WELL RECORD WELL # 1 AUG 18 1959 "
- 51 Driller's Log "9 OCT 27 1959 "
- 52 Aff. on Cementing "9 OCT 27 1959 "
- 53 Appl. To Plug Well # 1 OCT 27 1959 "
- 54 Plugging Record Well # 1 OCT 27 1959 "
- 55 Completion Coregraph NOV 6 1959

VOL. _____ P. _____

CONTENTS OF FILE NO. 48344 WELL RECORD

1. Elec. Log #1	7-23-58	34. Appl to Drill Well #8	4-30-59
2. " " #1	7-23-58	35. Permit to drill or deepen	5-5-59
3. Plat Well #1	7-23-58	36. Appl to drill well #9	5-26-59
4. Potential Test Well #1	7-23-58	37. Well Record Well #7	5-29-59
5. Well Record Well #1	7-23-58	38. Drillers Log & Plat	5-29-59
6. Appl to Drill Well #3	10-24-58	39. Potential Test Well #7	5-29-59
7. Appl to Drill Well #4	10-24-58	40. Well Record Well #7	5-29-59
8. Elec. Log Well #2	10-31-58	41. Permit To Drill Well	5-28-59
9. Driller's Log #2	10-31-58	42. Gas-Oil Ratio Report #7	6-26-59
10. Potential Test Well #2	10-31-58	43. Appl to Drill Well #1	6-17-59
11. Well Record Well #2	10-31-58	44. Plugging Record Well #1	6-17-59
12. Permit To Drill #3	10-29-58	45. Aff on Cementing #9	6-17-59
13. " " " #4	10-29-58	46. Drillers Log #9	6-17-59
14. Appl to Drill Well #5	11-10-58	47. Core Record #9	6-17-59
15. Appl to Drill Well #6	11-10-58	48. Elec. Log Well #7	8-18-59
16. Permit to drill #5	11-14-58	49. Potential Test Well #7	8-18-59
17. Permit to drill #6	11-14-58	50. Well Record Well #7	8-18-59
18. Well Record Well #3	11-20-58	51. Drillers Log #9	10-27-59
19. Laterolog #3	11-20-58	52. Aff on Cementing #9	10-27-59
19½. Elec. Log Well #3	10-31-58	53. Appl to Plug Well #1	10-27-59
20. Potential Test Well #3	11-20-58	54. Plugging Record Well #1	10-27-59
21. Appl to drill Well #5	11-20-58	55. Completion Coregraph	11-6-59
22. Drillers Log	12-4-58	56. APPLICATION TO DRILL WELL # 2	10-18-76 MHD
23. Potential Test Well #4	12-4-58	57. See Reference File # 35450	
24. Well Record Well #4	12-4-58	58. See 35450 # 46 for Unit Agreement	12-16-86 Rg
25. Elec. Log Well #4	12-4-58	59. See 35450 # 49 Application to Inject Fluid.	6-14-91
26. Potential Test Well #6	12-19-58	60. 58. Reconciliation Billing	4/10/19
27. Core Record #6	12-19-58	61. Scanned	sm 10/07/2019
28. Well Record Well #6	12-19-58	62.	
29. Elec. Log Well #6	12-19-58	63.	
30. Elec. Log Well #5	1-8-59	64.	
31. Well Record Well #5	1-6-59	65.	
32. Potential Test Well #5	1-6-59	66.	
33. Appl to Drill Well #7	4-30-59		

7m - 48344

UNION Causbie 28 33	GULF GRISHAM-HUNTER TXL	SABRE TXL 'A' 27	SINCLAIR 26 Caldwell
OPEN TXL	ARGO OIL CORPORATION 320 ACRES A.T. Randolph / State	CONTINENTAL TXL	
OPEN TXL	GULF RECEIVED JUL 23 1958 GENERAL LAND OFFICE Randolph	OPEN TXL	
40 HILL & HILL 	WORLD PUB. CO. I, <u>C. D. Hales</u>, being first duly sworn on oath state that I have knowledge of the facts and matter herein set forth and that the same are true and correct. <u>C. D. Hales</u> Subscribed and sworn to before me this <u>22nd</u> day of <u>July</u>, 1958 <u>JULIA FULLER</u> Notary Public in and for Bexar County, Texas 1728 Mil m Bldg., San Antonio, Texas Commission expires June 1, 1959 <u>Julia Fuller</u> Notary Public in and for Bexar County, Texas	39 38	
ARGO OIL CORPORATION T.B.P.R.R. CO. BLOCK 57 T-2 Reeves County, Texas			SCALE: 1" = 400' NO. 6-5-52 Dns. No. 7-5308

48344
PIAT WCH *T
Filed JUL 23 1958 10
BILL ALLEN
Commissioner
NO
Clerk

This form must be filed in District Office not later than ten days after date of completion of test or penalty enforced. Do not take test for period of time less than specified by field rules.

RAILROAD COMMISSION OF TEXAS
OIL AND GAS DIVISION

FURNISH ALL DATA IN FULL-DO NOT USE ESTIMATES
(SEE INSTRUCTIONS ON REVERSE SIDE)

FORM 3

Potential Test Form
Date of Receipt in
District Office

7m-48344

FIELD NAME: Sabre (Delaware Sand)
(USE FIELD NAME BY WHICH THIS FIELD DESIGNATED ON CURRENT PRORATION SCHEDULE.)

RAILROAD COMMISSION DISTRICT NUMBER 8

NAME OF OPERATOR: Argo Oil Corporation LEASE: A. T. Randolph/State WELL NO. 1
(USE NAMES YOU WILL USE ON YOUR E. B. REPORT IN REPORTING PRODUCTION.)

ADDRESS: San Antonio 5, Texas SECTION 34 BLOCK 57, T-2
(CITY AND STATE)

P. O. BOX NO. 1728 Milan Building SURVEY T&P RR ELEVATION 2967.4/2978

COUNTY IN WHICH WELL IS LOCATED Reeves Unit Designation 1 Ac. in Unit 20
3 Miles SW direction from Orla, Texas nearest postoffice or town.

Date potential test commenced July 19, 19 58 Hour 6:00 P M.
Date potential test completed July 20, 19 58 Hour 6:00 P M.

Has this lease changed operating names within the last 60 days? No If so, what was the previous operating name? -

Has the Log of this well been filed with Deputy Supervisor? Yes Date Log filed July 22, 1958

DATA ON POTENTIAL TEST

Data Necessary on Flowing Well

Flowing pressure on csg Sealed
Flowing pressure on tbg 520
Length of test 24 Hrs. 0 Mins.
Size choke 16/64 Make choke OCT

Was this well flowed for the entire duration of this test without the use of swab or other artificail flowing device?
Yes

Is this well being jetted? No

If being jetted, how many cubic feet of gas is being used to one barrel of oil recovered? -

Oil producing during this test into Tank
(TANK OR PIT)

Date this well was last shot or acidized -

Barrels of oil produced from this well since shot or treatment to time this test was started -

(ANSWER ONLY IF THIS TEST WAS OCCASIONED BY SHOOTING OR TREATING THIS WELL.)

Barrels of oil produced from this well from its completion date or reworked completion date to the beginning of this test 198.20
Percent water produced during this test 2.0 Total depth of this well 3041 Ft.

(APPLIES TO NEW AND REWORKED WELLS ONLY.)

Is this a test of a new well for which no previous allowable has been assigned? Yes

Is this a plain retest (not a workover job) of a well which has a current allowable assigned? No

What is the 24-hour potential at which it is carried currently on proration schedule? New Well

If this test is the result of a workover what was the nature of the job? New Well

Hour well completed 7:00 A M. Date well completed July 10, 19 58

Data Necessary on Pumping Well

Make of Pumping unit -
Length of stroke used -
No. strokes per minute -
Size working barrel -
Length of test - Hrs. - Mins.

Was any oil produced from this well during this test lifted from the reservoir to the surface of the ground by the use of any device or means the use of which is not prescribed by the Railroad Commission in establishing potentials? -

Name of P. L. Connection Cactus Petroleum, Inc.

If Shot -

No. Quarts used -

If Acidized -

No. Gallons used 1500

198.20

TEST PRODUCTION DATA

(Furnish Tank Numbers, Size, Avg. Bbls. per Ft., and all Gauges in Ft. and In. and Bbls.)

(Indicate manner in which production arrived at by placing result in proper column.)

TANK NO.	SIZE	BBLs. PER FOOT	GAUGE				PRODUCTION COMPUTED			PRODUCTION 99% Tank Tables	PRODUCTION 100% Tank Tables
			LOW		HIGH		Feet	In.	Bbls.		
			Feet	In.	Feet	In.					
New	H-500	33.50	0	1/2	14	8	14	7 1/2	489.7		489.67

RECEIVED

JUL 23 1958

GENERAL LAND OFFICE

RESULT OF THIS POTENTIAL TEST (Bbls. of Crude oil per 24 hours) 489.67 (100% Tank. Tbl.)

GAS/OIL RATIO OF THIS WELL IS 410/1 Cubic ft. of gas per barrel of Crude Oil

Gravity of oil produced during this test (Corrected to A.P.I. 60 degrees) 31.4

(OVER)

DATA ON WELL COMPLETION

"Notice of Intention to Drill" this well was filed in the name of Argo Oil Corporation
 Date "Notice of Intention to Drill" was filed June 19, 1958
 Is Location "REGULAR," or was "SPECIAL PERMIT" required? Regular
 If special permit was secured what is permit number? 320
 Total number of acres in this lease One (1)
 Number of crude oil producing wells on this lease in this field, including the well on which this potential was taken One (1)
 Location of well, relative to lease boundaries of lease on which this well is located: 330 feet from N line and 330 feet from E line of the A. T. Randolph/State lease
 Size of surface casing 8 5/8 Number feet of surface casing set 415.52
 Size of oil string 5 1/2 Number of feet of oil string run 3041.62
 Type of tubing head OCT Type of Bradenhead OCT
 Top of pay 2945 Ft. Total Depth 3041 Ft. Size tubing run 2" EUE
 Perforated from 2945 to 2955 No. Shots 40 No. ft. tubing run 2927.20
 Kind of fuel used to drill this well Butane Amt of fuel used Contractor
 Where fuel was secured Furnished by Contractor

INSTRUCTIONS: All potential test forms, WITH ALL INFORMATION REQUESTED THEREON FILLED IN, shall be filed in the District Office of the Railroad Commission not later than ten (10) days after the test is completed and, should the operator fail to file potential test in an acceptable form within the ten (10) days as specified then the effective date of the allowable resulting from such test shall not extend back more than ten (10) days prior to receipt and acceptance of the potential test form in the office of the Deputy Supervisor. This ten-day provision shall govern regardless of whether the potential test is taken during the month in which it is received in the office of the Deputy Supervisor or any prior month.

EACH WITNESS MUST SIGN IN HIS OWN HANDWRITING.

We, the undersigned, witnessed this test and the top and bottom gauges of each tank into which production was run during duration of this test.

L. B. Culwell

Representative of Company making test

Clarence Oster

Representative of Offset Operator

C. T. Lueck

Pipe Line Gauger

for

Continental Oil Company

Offset Operator

for

Cactus Petroleum, Inc.

Pipe Line Company

Representative of the Railroad Commission _____

AFFIDAVIT:

I HEREBY CERTIFY that all conditions prescribed by the Railroad Commission of Texas for this potential test were complied with and carried out in full, and that all data and facts set forth on both sides of this form are true and correct.

Chilton O. Baker

Representative of Company making test

for

Argo Oil Corporation

Company making test

SWORN TO AND SUBSCRIBED before me this the 22nd day of July, 1958

(Notary Seal)

JULIA FULLER
 Notary Public in and for Bexar County, Texas
 1728 Milam Bldg., San Antonio, Texas

Commission expires June 1, 1959

Notary Public in and for _____ County, Texas.

Bexar

REMARKS: Well producing from the Delaware Sand through perforations 2945-2955' after
being treated with 500 gal. mud acid and fraced with 1500 gal. Control-Frac + 1#
sand per gal.

4

M. T. 48344
Potential Test Well # 1

Filed JUL 23 1958 19
BILL ALLOREN

Commissioner

AS

Clerk

7-48344

RAILROAD COMMISSION OF TEXAS
OIL AND GAS DIVISION

Form 2
Well Record

File No. **T-5308**

Operator **Argo Oil Corporation** Address **1728 Milan Building
San Antonio 5, Texas**

County **Reeves** Survey **T&P RR Co.** Block No. **57, T-2** Sec. No. **34**

Lease Name **A. T. Randolph/State** Well No. **1** Elevation **2967.4/2978**
(Above Sea Level)

Name of Field in which well is located **Sabre (Delaware Sand)**

Form 1 (Notice of Intention to Drill) Was Filed in Name of **Argo Oil Corporation**

Is this a NEW WELL? **Yes** DEEPENING? **No** or a WORK-OVER? **No**

If this is a NEW WELL, show when drilling commenced and when drilling was completed.

If this is a PLUG-BACK or DEEPENING operation to a different reservoir, show when work-over commenced and when completed.

(Work-Over) Commenced **June 28**, 19 **58** (Work-Over) Completed **July 6**, 19 **58**
(Drilling) (Drilling)

Correspondence regarding this well should be sent to: Name **Chas. W. Johnson** Address **1728 Milan Building
San Antonio 5, Texas**

Has an allowable been assigned to this well? **No**

SIZE	PUT IN WELL		PULLED OUT		LEFT IN WELL		PACKERS AND SHOES
	Ft.	In.	Ft.	In.	Ft.	In.	
8 5/8	415	52	w/300 sx Reg. Neat		415	52	Larkin Tex. Pat. Guide Shoe
5 1/2	3041	62	w/300 sx 50-50 Pozmix		3041	62	Larkin Float Shoe
	6% Gel, 50	sx 50-50 Pozmix	2% Gel	25	sx Latex		
2 3/8 BUE	2927	20			2927	20	Brown Packer

Initial Production of Gas—Volume **None** MCF 24 hrs. Pressure **-** lbs. per square inch

Initial Production of Oil: Barrels **489.67**

Initial Production of Distillate: Barrels **None**

Is this an OIL well? **Yes**, a GAS well? **No**, or a Dry HOLE? **No**

DESCRIPTION OF PROPERTY
NORTH

GENERAL REMARKS

WEST

'See Attached Plat'

EAST

Well producing from the Delaware Sand through
perforations 2945-2955' after being treated
with 500 gal. mud acid and fraced with 1500
gal. Control-Frac + 1 $\frac{1}{2}$ sand per gal.

RECEIVED

JUL 11 1958

GENERAL LAND OFFICE

SOUTH

FILE IN DUPLICATE WITH DEPUTY SUPERVISOR OF DISTRICT IN WHICH WELL IS LOCATED

Show All Formations, Especially All Sands and Character and Contents Thereof

See attached Driller's Log, Core Record,
etc.

I, C. D. Hales
being first duly sworn on oath state that I have knowledge of the facts and matter herein set forth and that the same are true
and correct. C. D. Hales

JULIA FULLER
Notary Public in and for Bexar County, Texas.
1728 Milam Bldg., San Antonio, Texas
Commission expires June 1, 1959

July 1958
Julia Fuller
 Bexar County, Texas.
 Notary Public

2-48544

ANGO OIL CORPORATION

A. T. RANDOLPH/STATE WELL NO. 1

LOCATION: 330' from North and East Lines of the N/2 of Section 34 Block 57
T-2, T & P RR Co. Survey, Sabre (Delaware Sand) Field, Reeves
County, Texas.

DRILLING COMMENCED: June 28, 1958

DRILLING COMPLETED: July 6, 1958

ELEVATION: 2967.4/2978'

CONTRACTOR: Leatherwood Drilling Company, P. O. Box 925, Jacksboro, Texas

DRILLER'S LOG:

0 - 10.60 ground level to KDB
10.60 - 370 surface sand and clay
370 - 420 red beds

Ran 8-5/8" od casing at 415.52', cemented with 300 sacks regular neat.

420 - 452 red beds and anhydrite
452 - 655 anhydrite
655 - 915 sand
915 - 1361 anhydrite and sand
1361 - 2549 anhydrite
2549 - 2727 salt
2727 - 2853 anhydrite
2853 - 2925 lime

2925 - 3041 SEE CORE RECORD

3041 - Total Depth

Ran Schlumberger ES log to Total Depth.

Reamed 6-3/4" core hole to 7-7/8". Ran and cemented 5-1/2" casing at 3041.62' with 300 sacks 50-50 Pozmix 6% Gel plus 50 sacks 50-50 Pozmix 2% Gel plus 25 sacks Latex cement.

Ran Temperature Survey, approximate top of cement 2525'. Top of plug 3040'.

Tested casing and BOP with 800# for 30 min. Tested O.K.

Ran Western Gamma Ray and Collar log detail 3039-1/2-2700'. Log is 4' deep to D.M.

Perforated 2945-2955' (DM) or 2949-2959' (IM) with 4 jets per foot.

Ran and landed 2-3/8" EUE tubing at 2927.20' with top of packer set at 2917.90'.

RECEIVED
JUL 23 1958
GENERAL LAND OFFICE

Page 2 - A. T. Randolph/State Well No. 1

DRILLER'S LOG: (Continued)

Treated perforations with 500 gallons mud acid. Swabbed well dry. Fraced perforations with 1500 gallons Control-Frac plus 1# sand/gallon.

Well kicked off and flowed.

CORE RECORD:

2925 - 2982' Recovered 57'

2925 -2927	shale, black and hard
2927 -2930	sand, gray, fine-grained, hard, calcareous containing numerous shale laminae.
2930 -2931.5	shale, black and hard
2931.5-2945	sand, gray, fine-grained, hard, containing numerous shale laminae (very shaly 2931.5-2938'), with slight oil shows, 2943-2945' (laminated fluorescence - probably non-commercial).
2945 -2963.5	sand, gray, fine-grained, friable to firm, with good oil shows 2945-2946.5', 2947-2957', 2957.5-2961' & 2962-2963.5', calcareous and hard 2946.5-2947', 2957-2957.5' & 2961-2962'
2963.5-2973	sand, gray, fine-grained, hard, containing numerous shale laminae (very shaly 2969-2973') with slight oil shows 2963.5-2966'
2973 -2974	shale, black and hard
2974 -2977	sand, gray, fine-grained hard, very shaly
2977 -2978.5	shale, black and hard, (sandy 2977-2978')
2978.5-2979.5	sand, gray, fine-grained, hard, calcareous, with slight oil shows 2979.5-2980.5'

2982 - 3041' Recovered 59'

2982 -2985.5	sand, gray, fine-grained, fm to hard, with slight to fair oil shows
2985.5-2986	sand, gray, fine-grained, hard, containing numerous shale laminae
2986 -2986.5	shale, black and hard
2986.5-2989.5	sand, gray, fine-grained, firm to friable, containing slight to fair oil shows
2989.5-2994	sand, gray, fine-grained, hard, containing numerous cross bedded shale laminae with slight oil shows 2992-2994'
2994 -2997	sand, gray, fine-grained, hard, containing shale streaks and slight oil shows
2997 -3008	sand, gray, fine-grained, hard, containing numerous shale laminae (very shaly 2997-3001'), with slight oil shows 3004-3006' and 3007-3008' (laminated fluorescence - probably non-commercial).
3008 -3012	sand, dark gray, fine-grained, hard with slight oil shows
3012 -3015	sand, gray, fine-grained, friable with slight to fair oil shows
3015 -3016.5	sand, gray, fine-grained, hard, very shaly
3016.5-3041	sand, gray, fine-grained, friable, with slight to fair oil shows 3016.5-3030'.

48344

RECEIVED

JUL 23 1958

GENERAL LAND OFFICE

VERTICAL SURVEYS: (Totco)

420 - 1/2
770 - 3/4
997 - 1
1340 - 1-1/4
1510 - 1-3/4
1801 - 2
1889 - 2-3/4
1950 - 3

2000 - 3
2085 - 2-1/4
2115 - 2-1/4
2189 - 2-1/4
2300 - 2-1/4
2485 - 1-1/2
2780 - 1-1/4

I, Clifton D. Hales, being first duly sworn on oath state that I have knowledge of the facts and matter herein set forth and that the same are true and correct.

Clifton D. Hales

Subscribed and sworn to before me this 22nd day of July, 1958

Julia Fuller

Notary Public in and for
Bexar County, Texas

JULIA FULLER

Notary Public in and for Bexar County, Texas
1728 Milam Bldg., San Antonio, Texas
Commission expires June 1, 1959

M. F.

48344

1992, 1993, 1994, 1995, 1996, 1997, 1998, 1999, 2000, 2001, 2002, 2003, 2004, 2005, 2006, 2007, 2008, 2009, 2010, 2011, 2012, 2013, 2014, 2015, 2016, 2017, 2018, 2019, 2020, 2021, 2022, 2023, 2024, 2025, 2026, 2027, 2028, 2029, 2030, 2031, 2032, 2033, 2034, 2035, 2036, 2037, 2038, 2039, 2040, 2041, 2042, 2043, 2044, 2045, 2046, 2047, 2048, 2049, 2050, 2051, 2052, 2053, 2054, 2055, 2056, 2057, 2058, 2059, 2060, 2061, 2062, 2063, 2064, 2065, 2066, 2067, 2068, 2069, 2070, 2071, 2072, 2073, 2074, 2075, 2076, 2077, 2078, 2079, 2080, 2081, 2082, 2083, 2084, 2085, 2086, 2087, 2088, 2089, 2090, 2091, 2092, 2093, 2094, 2095, 2096, 2097, 2098, 2099, 2100, 2101, 2102, 2103, 2104, 2105, 2106, 2107, 2108, 2109, 2110, 2111, 2112, 2113, 2114, 2115, 2116, 2117, 2118, 2119, 2120, 2121, 2122, 2123, 2124, 2125, 2126, 2127, 2128, 2129, 2130, 2131, 2132, 2133, 2134, 2135, 2136, 2137, 2138, 2139, 2140, 2141, 2142, 2143, 2144, 2145, 2146, 2147, 2148, 2149, 2150, 2151, 2152, 2153, 2154, 2155, 2156, 2157, 2158, 2159, 2160, 2161, 2162, 2163, 2164, 2165, 2166, 2167, 2168, 2169, 2170, 2171, 2172, 2173, 2174, 2175, 2176, 2177, 2178, 2179, 2180, 2181, 2182, 2183, 2184, 2185, 2186, 2187, 2188, 2189, 2190, 2191, 2192, 2193, 2194, 2195, 2196, 2197, 2198, 2199, 2200, 2201, 2202, 2203, 2204, 2205, 2206, 2207, 2208, 2209, 2210, 2211, 2212, 2213, 2214, 2215, 2216, 2217, 2218, 2219, 2220, 2221, 2222, 2223, 2224, 2225, 2226, 2227, 2228, 2229, 2230, 2231, 2232, 2233, 2234, 2235, 2236, 2237, 2238, 2239, 2240, 2241, 2242, 2243, 2244, 2245, 2246, 2247, 2248, 2249, 2250, 2251, 2252, 2253, 2254, 2255, 2256, 2257, 2258, 2259, 2260, 2261, 2262, 2263, 2264, 2265, 2266, 2267, 2268, 2269, 2270, 2271, 2272, 2273, 2274, 2275, 2276, 2277, 2278, 2279, 2280, 2281, 2282, 2283, 2284, 2285, 2286, 2287, 2288, 2289, 2290, 2291, 2292, 2293, 2294, 2295, 2296, 2297, 2298, 2299, 2300, 2301, 2302, 2303, 2304, 2305, 2306, 2307, 2308, 2309, 2310, 2311, 2312, 2313, 2314, 2315, 2316, 2317, 2318, 2319, 2320, 2321, 2322, 2323, 2324, 2325, 2326, 2327, 2328, 2329, 2330, 2331, 2332, 2333, 2334, 2335, 2336, 2337, 2338, 2339, 2340, 2341, 2342, 2343, 2344, 2345, 2346, 2347, 2348, 2349, 2350, 2351, 2352, 2353, 2354, 2355, 2356, 2357, 2358, 2359, 2360, 2361, 2362, 2363, 2364, 2365, 2366, 2367, 2368, 2369, 2370, 2371, 2372, 2373, 2374, 2375, 2376, 2377, 2378, 2379, 2380, 2381, 2382, 2383, 2384, 2385, 2386, 2387, 2388, 2389, 2390, 2391, 2392, 2393, 2394, 2395, 2396, 2397, 2398, 2399, 2400, 2401, 2402, 2403, 2404, 2405, 2406, 2407, 2408, 2409, 2410, 2411, 2412, 2413, 2414, 2415, 2416, 2417, 2418, 2419, 2420, 2421, 2422, 2423, 2424, 2425, 2426, 2427, 2428, 2429, 2430, 2431, 2432, 2433, 2434, 2435, 2436, 2437, 2438, 2439, 2440, 2441, 2442, 2443, 2444, 2445, 2446, 2447, 2448, 2449, 2450, 2451, 2452, 2453, 2454, 2455, 2456, 2457, 2458, 2459, 2460, 2461, 2462, 2463, 2464, 2465, 2466, 2467, 2468, 2469, 2470, 2471, 2472, 2473, 2474, 2475, 2476, 2477, 2478, 2479, 2480, 2481, 2482, 2483, 2484, 2485, 2486, 2487, 2488, 2489, 2490, 2491, 2492, 2493, 2494, 2495, 2496, 2497, 2498, 2499, 2500, 2501, 2502, 2503, 2504, 2505, 2506, 2507, 2508, 2509, 2510, 2511, 2512, 2513, 2514, 2515, 2516, 2517, 2518, 2519, 2520, 2521, 2522, 2523, 2524, 2525, 2526, 2527, 2528, 2529, 2530, 2531, 2532, 2533, 2534, 2535, 2536, 2537, 2538, 2539, 2540, 2541, 2542, 2543, 2544, 2545, 2546, 2547, 2548, 2549, 2550, 2551, 2552, 2553, 2554, 2555, 2556, 2557, 2558, 2559, 2560, 2561, 2562, 2563, 2564, 2565, 2566, 2567, 2568, 2569, 2570, 2571, 2572, 2573, 2574, 2575, 2576, 2577, 2578, 2579, 2580, 2581, 2582, 2583, 2584, 2585, 2586, 2587, 2588, 2589, 2590, 2591, 2592, 2593, 2594, 2595, 2596, 2597, 2598, 2599, 2600, 2601, 2602, 2603, 2604, 2605, 2606, 2607, 2608, 2609, 2610, 2611, 2612, 2613, 2614, 2615, 2616, 2617, 2618, 2619, 2620, 2621, 2622, 2623, 2624, 2625, 2626, 2627, 2628, 2629, 2630, 2631, 2632, 2633, 2634, 2635, 2636, 2637, 2638, 2639, 2640, 2641, 2642, 2643, 2644, 2645, 2646, 2647, 2648, 2649, 2650, 2651, 2652, 2653, 2654, 2655, 2656, 2657, 2658, 2659, 2660, 2661, 2662, 2663, 2664, 2665, 2666, 2667, 2668, 2669, 2670, 2671, 2672, 2673, 26

1992

JUL 23 1958

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-10-

COMMISSIONER

CLERK

Commission expires June 1, 1998
3358 Milpitas Ave., San Antonio, Texas
Special Bridge is good for Texas County, Texas

2019年12月

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1. The first part of the document is a list of names and addresses, which are arranged in a columnar fashion. The names are written in a cursive script, and the addresses are written in a more formal, printed style. The list includes names such as "John Smith", "Mary Jones", and "Robert Brown", along with their respective addresses.

RAILROAD COMMISSION OF TEXAS

OIL AND GAS DIVISION

APPLICATION TO DRILL, DEEPEN OR PLUG BACK

IS THIS AN APPLICATION TO DRILL, DEEPEN OR PLUG BACK.....**Drill**?

FILE IN DUPLICATE WITH DEPUTY SUPERVISOR OF DISTRICT IN WHICH WELL IS LOCATED

READ CAREFULLY AND COMPLY FULLY

In order that it may be ascertained whether or not the proposed location covered by this notice conforms to the applicable spacing regulations set down by the Railroad Commission, there are two important footages that must be shown; that is, THE NEAREST DISTANCE OF PROPOSED LOCATION FROM LEASE OR PROPERTY LINE AND DISTANCE OF PROPOSED LOCATION FROM THE NEAREST WELL ON THE SAME LEASE. Do not begin drilling operations on any location prior to filing Form 1 and until permit granted by the Commission has been received and waiting clause period has terminated.

For the purpose of this determination draw on the back side hereof a neat, accurate sketch, made to scale, of this lease, block, or lot locating thereon the proposed site for this location with reference to the two nearest lease lines. Also show the nearest wells on all sides of of this location and the distance from the proposed location to those wells. In addition to the foregoing, unit boundary designations must be shown for each producing well on the lease and shall include proposed unit boundaries for the location herein applied for showing the acreage to be assigned this well. Give names and addresses of adjoining lease or property owners, and designate all property by lease and company name. You may attach a blue print showing this information if you so desire.

DO NOT CONFUSE SURVEY LINES WITH LEASE LINES. IF THE SKETCH OR BLUE PRINT SHOWS ONLY A SECTION, BLOCK, OR LOT OUT OF YOUR LEASE, DESIGNATE SAME AS BEING ONLY THAT PART OF THE LEASE.

Where the size of the tract will permit, use scale of one inch equaling 1000 feet; if less than 2 acres use scale of one inch equaling 100 feet. DESIGNATE SCALE TO WHICH PLAT OR SKETCH IS DRAWN. ALSO DESIGNATE NORTHERLY DIRECTION ON THE SKETCH OR PLAT.

FILL IN BELOW IN THE SPACES RESERVED FOR THIS PURPOSE THE FOOTAGES ASKED FOR:

Nearest distance from proposed location to property or lease line.....**660**.....feet.

Distance from proposed location to nearest drilling, completed, or applied for well on same lease.....**1320**.....feet.

Date.....**October 23**....., 19..**58**..

Name of company or operator

Name.....**Argo Oil Corporation**.....
Address.....**1728 Milan Building**.....
City.....**San Antonio 5, Texas**.....

Description of farm or lease:

Name of Lease.....**A. T. Randolph/State (12714)**.....Number of Acres.....**320**.....Well No.....**3**.....Number of wells on lease.....**One (1)**.....Survey.....**T&P RR Co.**.....Elevation.....**34**.....Feet
(ABOVE SEA LEVEL)Section No.....**34**.....Block No.....**57, T-2**.....Located in.....**Sabre (Delaware)**.....Field

(If Wildcat state above)

.....**Reeves**.....County.....**3**.....Miles.....**SW**.....direction from**Orla, Texas**.....nearest postoffice or town.Rotary or Cable Tools.....**Rotary**.....Date work will start drilling.....**When Permit is Received**.....Depth to which you propose to drill.....**3200**.....feet.Date work will start deepening.....**--**.....

IF LEASE PURCHASED WITH ONE OR MORE WELLS DRILLED, FROM WHOM PURCHASED?

Name.....**--**.....Address.....**--**.....

NOTICE: Before sending in this form be sure that you have given all information requested. Much unnecessary correspondence will thus be avoided.

DRAW SKETCH AND MAKE AFFIDAVIT ON REVERSE SIDE

RECEIVED
OCT 24 1958
GENERAL LAND OFFICE

FILE No. **T-2308**

DRAW SKETCH IN SPACE BELOW OR FILE CERTIFIED LEASE PLAT
(Be sure that all required locations, footages, distances, and scales are given.)

NORTH

WEST

'See Attached Plat'

EAST

NOTICE

NO ALLOWABLE WILL BE ASSIGNED to any well which does not have sufficient surface casing to protect all fresh water sands. Where Commission rules do not specify surface casing requirements, it will be necessary to contact Board of Water Engineers, Austin, Texas, to ascertain the depth to which fresh water sands must be protected.

Scale of Plat. **1" = 1000'**

SOUTH

I, **Chas. W. Johnson**, being first duly sworn on oath, state that I have knowledge of the facts and matter herein set forth and that the same are true and correct.

Name **Original Signed, Chas. W. Johnson**, Title **Office Manager**

Subscribed and sworn to before me this **23rd** day of **October**, 19 **58**

Correspondence regarding this well should be addressed to: **Notarized by Helen L. Meredith**

Notary Public **San Antonio** County, Texas.

Name **Chas. W. Johnson** Address **1728 Milan Building, San Antonio 5, Texas**

DRG
No. *T-5308*

6

48344
M. F. APPLICATION TO EASE & Plat
WILL # 3
FILED OCT 24 1958
BILL ALLISON
#5 COMMISSIONER
CLERK

RAILROAD COMMISSION OF TEXAS

OIL AND GAS DIVISION

APPLICATION TO DRILL, DEEPEN OR PLUG BACK

IS THIS AN APPLICATION TO DRILL, DEEPEN OR PLUG BACK.....Drill.....?

FILE IN DUPLICATE WITH DEPUTY SUPERVISOR OF DISTRICT IN WHICH WELL IS LOCATED

READ CAREFULLY AND COMPLY FULLY

In order that it may be ascertained whether or not the proposed location covered by this notice conforms to the applicable spacing regulations set down by the Railroad Commission, there are two important footages that must be shown; that is, THE NEAREST DISTANCE OF PROPOSED LOCATION FROM LEASE OR PROPERTY LINE AND DISTANCE OF PROPOSED LOCATION FROM THE NEAREST WELL ON THE SAME LEASE. Do not begin drilling operations on any location prior to filing Form 1 and until permit granted by the Commission has been received and waiting clause period has terminated.

For the purpose of this determination draw on the back side hereof a neat, accurate sketch, made to scale, of this lease, block, or lot locating thereon the proposed site for this location with reference to the two nearest lease lines. Also show the nearest wells on all sides of of this location and the distance from the proposed location to those wells. In addition to the foregoing, unit boundary designations must be shown for each producing well on the lease and shall include proposed unit boundaries for the location herein applied for showing the acreage to be assigned this well. Give names and addresses of adjoining lease or property owners, and designate all property by lease and company name. You may attach a blue print showing this information if you so desire.

DO NOT CONFUSE SURVEY LINES WITH LEASE LINES. IF THE SKETCH OR BLUE PRINT SHOWS ONLY A SECTION, BLOCK, OR LOT OUT OF YOUR LEASE, DESIGNATE SAME AS BEING ONLY THAT PART OF THE LEASE.

Where the size of the tract will permit, use scale of one inch equaling 1000 feet; if less than 2 acres use scale of one inch equaling 100 feet. DESIGNATE SCALE TO WHICH PLAT OR SKETCH IS DRAWN. ALSO DESIGNATE NORTHERLY DIRECTION ON THE SKETCH OR PLAT.

FILL IN BELOW IN THE SPACES RESERVED FOR THIS PURPOSE THE FOOTAGES ASKED FOR:

Nearest distance from proposed location to property or lease line.....600.....feet.

Distance from proposed location to nearest drilling, completed, or applied for well on same lease.....1320.....feet.

Date.....October 23....., 19..58..

Name of company or operator

Name.....Argo Oil Corporation.....Address.....1728 Wilson Building.....City.....San Antonio 5, Texas.....

Description of farm or lease:

Name of Lease.....A. T. Randolph/State (12714).....Number of Acres.....320.....Well No.....4.....Number of wells on lease.....One (1).....Survey.....360' Ill. Co......Elevation.....--.....Feet
(ABOVE SEA LEVEL)Section No.....34.....Block No.....57, T-2.....Located in.....Sabre (Delaware).....Field

(If Wildcat state above)

.....Boones.....County.....3.....Miles.....SW.....direction from.....Orla, Texas.....nearest postoffice or town.Rotary or Cable Tools.....Rotary.....Date work will start drilling.....When Permit is Received.....Depth to which you propose to drill.....3200.....feet.Date work will start deepening.....--.....

IF LEASE PURCHASED WITH ONE OR MORE WELLS DRILLED, FROM WHOM PURCHASED?

Name.....--.....Address.....--.....

NOTICE: Before sending in this form be sure that you have given all information requested. Much unnecessary correspondence will thus be avoided.

DRAW SKETCH AND MAKE AFFIDAVIT ON REVERSE SIDE

RECEIVED

OCT 24 1958

GENERAL LAND OFFICE

FILE No. **T-5308**

DRAW SKETCH IN SPACE BELOW OR FILE CERTIFIED LEASE PLAT
(Be sure that all required locations, footages, distances, and scales are given.)

NORTH

WEST

'See Attached Plat'

EAST

NOTICE

NO ALLOWABLE WILL BE ASSIGNED to any well which does not have sufficient surface casing to protect all fresh water sands. Where Commission rules do not specify surface casing requirements, it will be necessary to contact Board of Water Engineers, Austin, Texas, to ascertain the depth to which fresh water sands must be protected.

Scale of Plat. **1"=1000'**

SOUTH

I, **Chas. W. Johnson**, being first duly sworn on oath, state that I have knowledge of the facts and matter herein set forth and that the same are true and correct.

Name **Original Signed, Chas. W. Johnson**, Title **Office Manager**

Subscribed and sworn to before me this **23rd** day of **October**, 19 **50**

Correspondence regarding this well should be addressed to: **Notarized by Helen L. Meredith**

Notary Public **Dexter** County, Texas.

Name **Chas. W. Johnson** Address **1728 Milan Building, San Antonio 3, Texas**

UNION Causbie 28 33	GULF GRISHAM-HUNTER	2-A SABRE TXL 'A' 27	m-48344 SINCLAIR 26 Caldwell
OPEN TXL	ARGO OIL CORP. 320 AC. Unit 3 - 40 Ac. Unit 4 - 40 Ac. A.T. Randolph / State	Unit 1 - 40 Ac. Unit 2 - 40 Ac. TXL	34 35 1-A-35 CONTINENTAL
OPEN TXL	GULF Randolph	OPEN TXL	OPEN TXL
40 HILL B HILL 	WORLD PUB. CO. I, <u>Chas. W. Johnson</u>, being first duly sworn on oath, state that I have knowledge of the facts and matter herein set forth and that the same are true and correct. Original Signed, Chas. W. Johnson Subscribed and sworn to before me this <u>23rd</u> day of <u>October</u>, <u>1958</u>. Notarized by Helen L. Meredith Notary Public, Bexar County, Texas	39 38	RECEIVED OCT 24 1958 GENERAL LAND OFFICE
ARGO OIL CORPORATION T. & P. R.R. CO. BLOCK 57 T-2 Reeves County, Texas		SCALE: 1"=1000' MRB 6-16-58 DRG No T-5308	

7

M. F. 48344
APPLICATION TO WELL # 4 8 plat
WELL # 4
FILED OCT 24 1958 19
BILL ALLCORN
13 COMMISSIONER
CLERK

ARGO OIL CORPORATION

A. T. RANDOLPH/STATE WELL NO. 2

LOCATION: 660' from South and East Lines of N/2 of Section 34, Block 57,
T-2, T&P RR Co. Survey, Sabre (Delaware) Field, Reeves County,
Texas.

DRILLING COMMENCED: October 11, 1958

DRILLING COMPLETED: October 23, 1958

ELEVATION: 2966/2977.5'

CONTRACTOR: Leatherwood Drilling Company, P. O. Box 925, Jacksboro, Texas.

DRILLER'S LOG:

0 - 11.50 KDB to ground level
11.50 - 73 surface sand and rock
73 - 375 sand

Ran and cemented 8-5/8" od surface casing at 368.50' w/300 sacks Regular
Neat. Cement circulated. CIP 5:15 P.M.

375 - 725 sand and shale
725 - 954 anhydrite and gypsum
954 - 1201 anhydrite, gypsum and sand
1201 - 1588 anhydrite
1588 - 1734 anhydrite and gypsum
1734 - 2459 anhydrite
2459 - 2709 anhydrite and salt (top of salt 2552', bottom 2709')
2709 - 2814 anhydrite
2814 - 2988 lime, anhydrite and sand

Plugged back w/100 sacks 2% Calcium Chloride, 20% sand. Approximate top of
cement 2664'.

Drilled out cement plug from 2702-2719'.

Set whip stock at 2719'. Drilled 10' and went back into old hole. Drilled
cement out to 2753' and set whip stock at 2750'.

Drilled to 2913'.

2913 - 3029 SEE CORE RECORD

3029 - Total Depth

Ran Schlumberger Gamma Ray, Sonic, Laterolog and Microlaterolog/Caliper.

Ran and cemented 4-1/2" od casing at 3028' w/250 sacks 50-50 Pozmix-Incor
w/6% Gel., 50 sacks 50-50 Pozmix-Incor w/2% Gel. and 25 sacks Incor Regular
Neat w/Latex.

Approximate top of cement by Temperature Survey 2675'.

Tested casing w/1000# for 1 hour. Tested O.K.

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OCT 31 1958
GENERAL LAND OFFICE

DRILLER'S LOG: (Continued)

Perforated 2932-2942' (LM) w/4 jets per foot.

Ran and landed tubing at 2925'.

Frac'd perforations 2932-2942' w/250 gallons Mud Acid and 1500 gallons Control-Frac with 1-1/2# sand per gallon.

Well kicked off and flowed.

CORE RECORD:

2913 - 2971 Recovered 53'

2913 -2915'	sand, gray, fine-grained, hard, calcareous, containing numerous shale laminae.
2915 -2916.5'	shale, black and hard
2916.5-2930'	sand, gray, fine-grained, hard, containing numerous shale laminae (very shaly 2916.5-2923.5), with slight oil shows 2923.5-2930.
2930 -2940	sand, gry, fine-grained, hard to friable, with good oil shows 2930-2931 and 2932-2940, calcareous and hard 2931-2932
2940 -2945'	lost core
2945 -2950.5	sand, gray, fine-grained, hard to friable, with good oil shows 2945-2948, 2948.5-2949, and 2949.6-2950.5, calcareous 2948-2948.5 and 2949-2949.5
2950.5-2959.5'	sand, gray, fine-grained, hard, containing numerous shale laminae (very shaly 2953.5-2959.5), with slight oil shows 2950.5-2953.5'
2959.5-2961'	shale, black and hard
2961 -2964.5'	sand, gray, fine-grained, hard, containing numerous shale laminae
2964.5-2965.5'	shale, black and hard
2965.5-2967'	sand, gray, fine-grained, hard, containing numerous shale laminae
2967 -2971'	sand, gray, fine-grained, hard, with fair oil shows

2971 - 3029' Recovered 58'

2971 -2974	sand, gray, fine-grained, friable to hard with fair oil shows
2974 -2974.5'	shale, black and hard
2974.5-2975'	sand, gray, fine-grained, hard, containing numerous shale laminae with slight oil shows
2975 -3023.5'	sand, gray, fine-grained, friable, with slight to fair oil shows
3023.5-3029'	sand, gray, fine-grained, hard, containing numerous shale laminae

RECEIVED

OCT 31 1958

GENERAL LAND OFFICE

VERTICAL SURVEYS: (Totco)

275 - 1/4
734 - 1/2
1165 - 1-1/2
1230 - 1-3/4
1585 - 2
1745 - 2-1/4
2060 - 2-1/4
2189 - 1-3/4
2390 - 3/4
2690 - 3/4
2905 - 1-1/2
2912 - 6

I, Chas. W. Johnson, being first duly sworn on oath, state that I have knowledge of the facts and matter herein set forth and that the same are true and correct.

Original Signed, Chas. W. Johnson

Subscribed and sworn to before me this 30th day of October, 1958.

Notarized by Marie S. Taplin

Notary Public in and for
Bexar County, Texas

RECEIVED

OCT 31 1958

GENERAL LAND OFFICE

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483 44

M. F. Drillers Log #2
 Filed OCT 31 1958 19
BILL ALLCORN
785 Commissioner
 Clerk

Original signed Chas. E. Johnson

RECEIVED
 OCT 31 1958

This Form must be filed in District Office not later than ten days after date of completion of test or penalty enforced. Do not take test for period of time less than specified by field rules.

RAILROAD COMMISSION OF TEXAS
OIL AND GAS DIVISION
FURNISH ALL DATA IN FULL—DO NOT USE ESTIMATES
(See Instructions on Reverse Side)

48344
FORM 3
Potential Test Form
Date of Receipt in
District Office
1-1958

FIELD NAME: Sabre (Delaware) RRC DISTRICT NUMBER: 8
(Use Field Name by which this Field designated on current Proration Schedule.)

NAME OF OPERATOR: Argo Oil Corporation
(Use Names you will use on your E.B. Report in reporting Production.)

NAME OF LEASE: A. T. Randolph/State LEASE NUMBER: 12714 WELL NO. 2

ADDRESS: San Antonio 5, Texas SECTION 34 BLOCK 57, T-2
(City and State)

P. O. BOX NO. 1728 Milan Building SURVEY T&P RR Co. ELEVATION 2966/2977.5

COUNTY IN WHICH WELL IS LOCATED Reeves Unit Designation 2 Ac. in Unit 40

3 Miles West direction from Orla, Texas nearest postoffice or town.

Date potential test commenced October 26, 19 58 Hour 12:00 A. M.

Date potential test completed October 26, 19 58 Hour 6:00 A. M.

Has this lease changed operating names within the last 60 days? No If so, what was the previous operating name? -

Has the Log of this well been filed with Deputy Supervisor? Yes Date Log filed October 30, 1958

DATA ON POTENTIAL TEST

Data Necessary on Flowing Well

Flowing pressure on csg 300

Flowing pressure on tbg 525

Length of test 6 Hrs. 0 Mins.

Size choke 16/64 Make choke OCT

Was this well flowed for the entire duration of this test without the use of swab or other artificial flowing device?
Yes

Is this well being jetted? No

If being jetted, how many cubic feet of gas is being used to one barrel of oil recovered? -

Oil producing during this test into Tank
(Tank or Pit)

Date this well was last shot or acidized -

Barrels of oil produced from this well since shot or treatment to time this test was started -
(Answer only if this Test was occasioned by shooting or treating this Well.)

Barrels of oil produced from this well from its completion date or reworked completion date to the beginning of this test 99
(Applies to new and reworked Wells only.)

Percent water produced during this test 6%

Is this a test of a new well for which no previous allowable has been assigned? Yes

Is this a plain retest (not a workover job) of a well which has a current allowable assigned? No. New Well

What is the 24-hour potential at which it is carried currently on proration schedule? New Well

If this test is the result of a workover what was the nature of the job? New Well

Hour well completed 12:00 Noon M. Date well completed October 26, 19 58

Data Necessary on Pumping Well

Make of Pumping unit -

Length of stroke used -

No. strokes per minute -

Size working barrel -

Length of test - Hrs. - Mins.

Data Necessary for Bottom-Hole Centrifugal Pumping Wells

Motor Size - H. P. Pump Model -

Pump Rating - B.P.D. Total Fluid at - Head

Setting Depth - Tubing Size -

Length of test - Hrs. - Mins.

Was any oil produced from this well during this test lifted from the reservoir to the surface of the ground by the use of any device or means the use of which is not prescribed by the Railroad Commission in establishing potentials?

Name of P.L. Connection Cactus Petroleum, Inc.

If Shot - Maximum Frac. 1500

No. Quarts used - No. Gallons used 99

Barrels of oil produced from this well since shot or treatment to time this test was started 99

Barrels of oil produced from this well from its completion date or reworked completion date to the beginning of this test 99

Percent water produced during this test 6% Total depth of this well 3029 Ft.

Is this a test of a new well for which no previous allowable has been assigned? Yes

Is this a plain retest (not a workover job) of a well which has a current allowable assigned? No. New Well

What is the 24-hour potential at which it is carried currently on proration schedule? New Well

If this test is the result of a workover what was the nature of the job? New Well

Hour well completed 12:00 Noon M. Date well completed October 26, 19 58

TEST PRODUCTION DATA

(Furnish Tank Numbers, Size, Avg. Bbls. per Ft., and all Gauges in Ft. and In. and Bbls.)
(Indicate manner in which production arrived at by placing result in proper column.)

TANK No.	SIZE	BBLs. PER FOOT	GAUGE				PRODUCTION COMPUTED			PRODUCTION 99% Tank Tables	PRODUCTION 100% Tank Tables
			LOW		HIGH						
			Feet	In.	Feet	In.	Feet	In.	Bbls.		
17167	H-500	33.50	1	1	4	7-3/4	3	4	119.43		119.43

RESULT OF THIS POTENTIAL TEST (Bbls. of Crude oil per 24-hours) 477.72 (100% Tank.Tbl.)

GAS/OIL RATIO OF THIS WELL IS 632/1 Cubic ft. of gas per barrel of Crude Oil

Gravity of oil produced during this test (Corrected to A.P.I. 60 degrees) 34.0

(OVER)

RECEIVED
OCT 31 1958
GENERAL LAND OFFICE

DATA ON WELL COMPLETION

"Notice of Intention to Drill" this well was filed in the name of Argo Oil Corporation
 Date "Drilling, Plug Back or Deepening Permit" was issued October 2, 1958
 Is Location "REGULAR," or was "SPECIAL PERMIT" required? Regular
 If special permit was secured what is permit number? -
 Total number of acres in this lease 320
 Number of crude oil producing wells on this lease in this field, including the well on which this potential was taken Two (2)
 Location of well, relative to lease boundaries of lease on which this well is located: 660 feet from South line and 660 feet from East line of the A. T. Randolph/State lease
 Size of surface casing 8 5/8" Number feet of surface casing set 368.50'
 Size of oil string 4 1/2" Number of feet of oil string run 3,028.00'
 Type of tubing head OCT Type of Bradenhead OCT
 Top of pay 2930 Ft. Total Depth 3029 Ft. Size tubing run 2 3/8" EUE
 Perforated from 2932 to 2942 No. Shots 40 No. ft. tubing run 2925
 Kind of fuel used to drill this well Butane Amt. of fuel used Contractor
 Where fuel was secured Contractor

INSTRUCTIONS: All potential test forms, WITH ALL INFORMATION REQUESTED THEREON FILLED IN, shall be filed in the District Office of the Railroad Commission not later than ten (10) days after the test is completed and, should the operator fail to file potential test in an acceptable form within the ten (10) days as specified then the effective date of the allowable resulting from such test shall not extend back more than ten (10) days prior to receipt and acceptance of the potential test form in the office of the Deputy Supervisor. This ten-day provision shall govern regardless of whether the potential test is taken during the month in which it is received in the office of the Deputy Supervisor or any prior month.

EACH WITNESS MUST SIGN IN HIS OWN HANDWRITING.

We, the undersigned, witnessed this test and the top and bottom gauges of each tank into which production was run during this test.

L. B. C. [Signature]
 Representative of Company making test
[Signature]
 Representative of Offset Operator
[Signature]
 Representative of Offset Operator
 Representative of the Railroad Commission

for [Signature] Offset Operator
 for Continental Oil Company Offset Operator

Filed OCT 31 1958
 BILL ALLCORN
 19
 Commissioner
 Clerk

AFFIDAVIT:

I HEREBY CERTIFY that all conditions prescribed by the Railroad Commission of Texas for this potential test were complied with and carried out in full, and that all data and facts set forth on both sides of this form are true and correct.

Original Signed, Chas. W. Johnson for Argo Oil Corporation
 Representative of Company making test Company making test

SWORN TO AND SUBSCRIBED before me this the 30th day of October, 19 58

(Notary Seal)

Notarized by Marie S. Taplin

Notary Public in and for Bexar County, Texas

REMARKS: Well producing from the Delaware Sand through Perforations 2932'-2942' after being frac w/1500 gallons Control-Frac plus 1-1/2# Sand per gallon.

NOTE: This completion is the 6th Well in the Field thereby terminating the NPX Allowable of 60 barrels. As note by the attached plat, lease is being developed on a 40 acre spacing which should carry a 75 barrel per schedule day allowable.

7m-48344

RAILROAD COMMISSION OF TEXAS
OIL AND GAS DIVISION

Form 2
Well Record

File No. 7-5308

Operator Argo Oil Corporation Address 1728 Milan Building, San Antonio 5, Texas

County Reeves Survey T&P RR Co. Block No. 57, T-2 Sec. No. 34

Lease Name (12714) A. T. Randolph/State Well No. 2 Elevation 2966/2977.5'
(Above Sea Level)

Name of Field in which well is located Sabre (Delaware)

Form 1 (Notice of Intention to Drill) Was Filed in Name of Argo Oil Corporation

Is this a NEW WELL? Yes DEEPENING? No or a WORK-OVER? No

If this is a NEW WELL, show when drilling commenced and when drilling was completed.

If this is a PLUG-BACK or DEEPENING operation to a different reservoir, show when work-over commenced and when completed.

(Work-Over) Commenced October 11, 19 58 (Work-Over) Completed October 23, 19 58
(Drilling) (Drilling)

Correspondence regarding this well should be sent to: Name Chas. W. Johnson Address 1728 Milan Building San Antonio 5, Texas

Has an allowable been assigned to this well? No

SIZE	PUT IN WELL		PULLED OUT		LEFT IN WELL		PACKERS AND SHOES
	Ft.	In.	Ft.	In.	Ft.	In.	
8 5/8"	368.50	w/300 sacks Reg. Neat			368.50		Larkin Tex. Pattern Guide Shoe
4 1/2"	3028.00	w/250 sacks 50-50 Pozmix			3028.00		Larkin Float Collar
		6% gel 50 sx 50-50 Pozmix					Larkin Float Shoe
		2% & 25 sx Latex					
2 3/8" EUE	2925.01				2925.01		

Initial Production of Gas—Volume None MCF 24 hrs. Pressure - lbs. per square inch

Initial Production of Oil: Barrels 477.72

Initial Production of Distillate: Barrels None

Is this an OIL well? Yes, a GAS well? No, or a Dry HOLE? No

DESCRIPTION OF PROPERTY
NORTH

GENERAL REMARKS

WEST

'See Attached Plat'

EAST

Well producing from the Delaware Sand through Perforations 2932'-2942' after being frac w/1500 gallons Control-Frac plus 1-1/2# Sand per gallon.

NOTE: This completion is the 6th Well in the Field thereby terminating the NFX Allowable of 60 barrels. As noted by the attached plat, lease is being developed on a 40 acre spacing which should carry a 75 barrel per schedule day allowable.

RECEIVED

OCT 31 1958

GENERAL LAND OFFICE

SOUTH

FILE IN DUPLICATE WITH DEPUTY SUPERVISOR OF DISTRICT IN WHICH WELL IS LOCATED

Show All Formations, Especially All Sands and Character and Contents Thereof

See attached driller's log, core record, etc.

Chas. W. Johnson

Original Signed, Chas. W. Johnson

Representative of Company.

Notarized by Marie S. Taplin

Notary Public
County, Texas.

7-48344

UNION

GULF

2-A SABRE

SINCLAIR

GRISHAM-HUNTER

Causbie

28

TXL

TXL 'A'

27

26 Caldwell

33

OPEN

ARGO OIL CORP.
320 AC.

Unit 3 - 40 Ac.

Unit 4 - 40 Ac.

Unit 2 - 40 Ac.

CONTINENTAL

TXL

A.T. Randolph / State

TXL

OPEN

GULF

OPEN

TXL

Randolph

TXL

40

39 38

HILLS
HILL

WORLD PUB. CO.

I, Chas. W. Johnson, being first duly sworn on oath, state that I have knowledge of the facts and matter herein set forth and that the same are true and correct.

Original Signed, Chas. W. Johnson

Subscribed and sworn to before me this 30th day of October, 1958.

Notarized by Marie S. Taplin

Notary Public in and for
Bexar County, Texas

RECEIVED

OCT 31 1958

GENERAL LAND OFFICE

ARGO OIL CORPORATION
T & P.R.R. CO. BLOCK 57 T-2
Reeves County, Texas

SCALE: 1"=1000'

MRB 6-16-58

DRG
No. T-5308

3 11

M. F. 48344

WELL RECORD & Plat

WELL # 2

FILED OCT 31 1958

Bill Alborn

COMMISSIONER

NS

CLERK

Railroad Commission of Texas

OIL AND GAS DIVISION



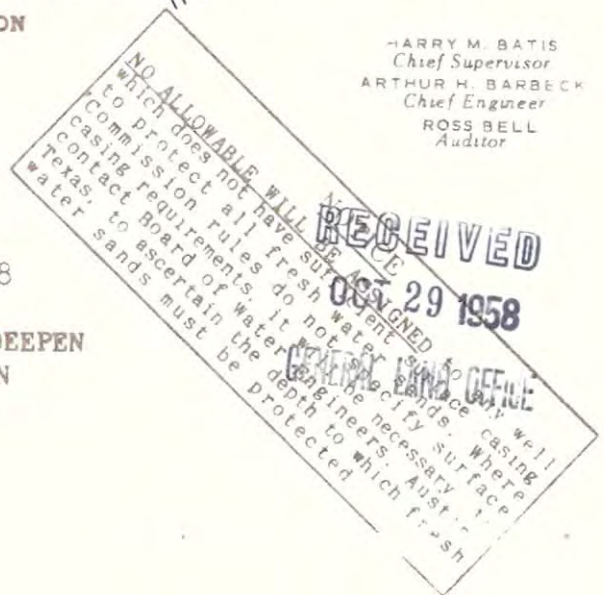
AUSTIN, TEXAS

October 27, 1958

PERMIT TO DRILL OR DEEPEN REGULAR LOCATION

Argo Oil Corporation
1728 Milam Building
San Antonio 5, Texas

HARRY M. BATIS
Chief Supervisor
ARTHUR H. BARBECK
Chief Engineer
ROSS BELL
Auditor



Permission is hereby granted to drill - ~~XXXXXX~~ as a regular location the following well for which application has been received:

Form (Dated) October 23, 1958
Lease Name A. T. Randolph/State (12714) Well No. 3
Located in T&P RR Co. Sect. No. 34 Blk. No. 57, T-2
(Survey, Section, Block, Etc.)
Field Name Sabre (Delaware) County Reeves
(Name shown on said Form)

Should the applicable Commission spacing rule be changed prior to commencement of actual drilling operations so that the designated location thereby becomes irregular, then the above permit is rendered ineffective and a special Commission permit will be required to carry out such operation at the location shown.

Based upon the representations made on the above Form 1 and those made on any plat or plats filed therewith, it is believed that the operation indicated, when carried out at that point which you have represented to be the location of the above designated well, complies as of the date hereof, with the provisions of the applicable Commission spacing rule subject to the limitations, if any, set out below. Compliance with the applicable Commission spacing rule renders it unnecessary that you secure a special Commission permit to cover this indicated operation at the location shown, the same being classed as Regular.

If there are outstanding permits covering operations which have not actually been started as of the date of filing of Form 1 above described and which, if started, would impair the regularity of this operation, then the permit covering that location on which the actual process of carrying out this indicated operation is first begun shall prevail, and all other such outstanding permits shall become ineffective.

LIMITATIONS ON REGULARITY OF OPERATION AT INDICATED LOCATION AS PERTAINS TO FORM 1 ABOVE DESCRIBED.

cc: R. R. Ullstrom/Denver
R. O. Price/Midland
J. J. Bailey/Midland
General Land Office
State of Texas
Austin, Texas

Yours very truly,

Harry M. Batis

Harry M. Batis
Chief Supervisor
Oil and Gas Division

19

M. F. 48344
Permit to Drill #3
Filed OCT 29 1958 19
BILL ALLCORN
NS Commissioner
Clerk

Railroad Commission of Texas

OIL AND GAS DIVISION



AUSTIN, TEXAS
October 27, 1958

PERMIT TO DRILL OR DEEPEN REGULAR LOCATION

Argo Oil Corporation
1729 Milam Building
San Antonio 5, Texas

HARRY M. BATIS
Chief Supervisor
ARTHUR H. BARBECK
Chief Engineer
ROSS BELL
Auditor



Permission is hereby granted to (drill - ~~XXXXXX~~) as a regular location the following well for which application has been received:

Form (Dated) October 23, 1958
Lease Name A. T. Randolph/State (12714) Well No. 4
Located in T&P RR Co. Sect. No. 34 Blk. No. 57, T-2
(Survey, Section, Block, Etc.)
Field Name Sabre (Delaware) County Reeves
(Name shown on said Form)

Should the applicable Commission spacing rule be changed prior to commencement of actual drilling operations so that the designated location thereby becomes irregular, then the above permit is rendered ineffective and a special Commission permit will be required to carry out such operation at the location shown.

Based upon the representations made on the above Form 1 and those made on any plat or plats filed therewith, it is believed that the operation indicated, when carried out at that point which you have represented to be the location of the above designated Well, complies as of the date hereof, with the provisions of the applicable Commission spacing rule subject to the limitations, if any, set out below. Compliance with the applicable Commission spacing rule renders it unnecessary that you secure a special Commission permit to cover this indicated operation at the location shown, the same being classed as Regular.

If there are outstanding permits covering operations which have not actually been started as of the date of filing of Form 1 above described and which, if started, would impair the regularity of this operation, then the permit covering that location on which the actual process of carrying out this indicated operation is first begun shall prevail, and all other such outstanding permits shall become ineffective.

LIMITATIONS ON REGULARITY OF OPERATION AT INDICATED LOCATION AS PERTAINS TO FORM 1 ABOVE DESCRIBED.

cc: R. R. Ullstrom/Denver
R. O. Price/Midland
J. J. Bailey/Midland
General Land Office
State of Texas
Austin, Texas

Yours very truly,

Harry M. Batis
Chief Supervisor
Oil and Gas Division

RECEIVED

OCT 29 1958

GENERAL L

M. F. 48344
Permit to Drill 4
Filed OCT 29 1958 19 ---
BILL ALLCORN
HS Commissioner
Clerk

RAILROAD COMMISSION OF TEXAS

OIL AND GAS DIVISION

APPLICATION TO DRILL, DEEPEN OR PLUG BACK

IS THIS AN APPLICATION TO DRILL, DEEPEN OR PLUG BACK... Drill ..?

FILE IN DUPLICATE WITH DEPUTY SUPERVISOR OF DISTRICT IN WHICH WELL IS LOCATED

READ CAREFULLY AND COMPLY FULLY

In order that it may be ascertained whether or not the proposed location covered by this notice conforms to the applicable spacing regulations set down by the Railroad Commission, there are two important footages that must be shown; that is, THE NEAREST DISTANCE OF PROPOSED LOCATION FROM LEASE OR PROPERTY LINE AND DISTANCE OF PROPOSED LOCATION FROM THE NEAREST WELL ON THE SAME LEASE. Do not begin drilling operations on any location prior to filing Form 1 and until permit granted by the Commission has been received and waiting clause period has terminated.

For the purpose of this determination draw on the back side hereof a neat, accurate sketch, made to scale, of this lease, block, or lot locating thereon the proposed site for this location with reference to the two nearest lease lines. Also show the nearest wells on all sides of of this location and the distance from the proposed location to those wells. In addition to the foregoing, unit boundary designations must be shown for each producing well on the lease and shall include proposed unit boundaries for the location herein applied for showing the acreage to be assigned this well. Give names and addresses of adjoining lease or property owners, and designate all property by lease and company name. You may attach a blue print showing this information if you so desire.

DO NOT CONFUSE SURVEY LINES WITH LEASE LINES. IF THE SKETCH OR BLUE PRINT SHOWS ONLY A SECTION, BLOCK, OR LOT OUT OF YOUR LEASE, DESIGNATE SAME AS BEING ONLY THAT PART OF THE LEASE.

Where the size of the tract will permit, use scale of one inch equaling 1000 feet; if less than 2 acres use scale of one inch equaling 100 feet. DESIGNATE SCALE TO WHICH PLAT OR SKETCH IS DRAWN. ALSO DESIGNATE NORTHERLY DIRECTION ON THE SKETCH OR PLAT.

FILL IN BELOW IN THE SPACES RESERVED FOR THIS PURPOSE THE FOOTAGES ASKED FOR:

Nearest distance from proposed location to property or lease line.....feet.

Distance from proposed location to nearest drilling, completed, or applied for well on same lease.....feet.

Date..... November 7 .., 19. 38

Name of company or operator

Name..... Argo Oil Corporation ..Address..... 1728 Wilson Building ..City..... San Antonio 5, Texas ..

Description of farm or lease:

Name of Lease..... A. T. Randolph/State (12714) ..Number of Acres..... 320 Well No..... 5 ..Number of wells on lease..... Three (3) ..Survey..... T&P RR Co. ..Elevation..... Feet
(ABOVE SEA LEVEL)Section No..... 34 Block No..... 57, T-2 ..Located in..... Sabre (Delaware) Field

(If Wildcat state above)

..... Reeves County..... 3 Miles..... direction from..... Orla, Texas ..

..... nearest postoffice or town.

Rotary or Cable Tools..... When Permit Is Received ..Date work will start drilling..... 3200 ..

Depth to which you propose to drill.....feet.

Date work will start deepening.....

IF LEASE PURCHASED WITH ONE OR MORE WELLS DRILLED, FROM WHOM PURCHASED?

Name.....

Address.....

NOTICE: Before sending in this form be sure that you have given all information requested. Much unnecessary correspondence will thus be avoided.

DRAW SKETCH AND MAKE AFFIDAVIT ON REVERSE SIDE

RECEIVED

NOV 10 1958

GENERAL LAND OFFICE

FILE No. T-5308

DRAW SKETCH IN SPACE BELOW OR FILE CERTIFIED LEASE PLAT
(Be sure that all required locations, footages, distances, and scales are given.)

NORTH

'See attached plat'

WEST

EAST

NOTICE

NO ALLOWABLE WILL BE ASSIGNED to any well which does not have sufficient surface casing to protect all fresh water sands. Where Commission rules do not specify surface casing requirements, it will be necessary to contact Board of Water Engineers, Austin, Texas, to ascertain the depth to which fresh water sands must be protected.

SOUTH

Scale of Plat 1" = 1000'

I, Chas. W. Johnson, being first duly sworn on oath, state that I have knowledge of the facts and matter herein set forth and that the same are true and correct.

Name Original Signed, Chas. W. Johnson Title Office Manager

Subscribed and sworn to before me this 7th day of November, 1938

Correspondence regarding this well should be addressed to: Notarized by Helen L. Meredith, Notary Public, 1720 Main Building, Van Hook 5, Texas, County, Texas.

Name Chas. W. Johnson Address

SINCLAIR

 GRISHAM-HUNTER

Causbie	28
	33

TXL

TXL 'A' 27 26 Caldwell

OPEN

ARGO OIL CORPORATION
320 Acres

Unit 5 —	40 Ac.	Unit 3 —	40 Ac.
----------	--------	----------	--------

Unit 6 - 40 Ac. Unit 4 - 40 Ac. Unit 2 - 40 Ac.

CONTINENTAL

TXL

A. T. Randolph / State

TXL

OPEN

GULF

OPEN

TXL

Randolph

TXL



MILLERS
MILL

WORLD PLAS CO.

I, Chas. W. Johnson, being first duly sworn on oath, state I have knowledge of the facts and matter herein set forth and that the same are true and correct.

Original Signed, Chas. W. Johnson

Subscribed and sworn to before me this 7th day of November, 1958

RECEIVED

Notarized by Helen L. Meredith

NOV 10 1958

Notary Public in and for
Bexar County, Texas

GENERAL LAND OFFICE

ARGO OIL CORPORATION

T. & P. R. R. CO. BLOCK 57 T-2
Reeves County, Texas

SCALE: 1" = 100'

NOTE C-4-50

Doc.
No. 7-5308

14
M. F.

48344

APPLICATION TO DRILL

8 Plat

WELL # 5

FILED

NOV 10 1958

19

BILL ALLCORN

KS COMMISSIONER

CLERK

RAILROAD COMMISSION OF TEXAS

OIL AND GAS DIVISION

APPLICATION TO DRILL, DEEPEN OR PLUG BACK

IS THIS AN APPLICATION TO DRILL, DEEPEN OR PLUG BACK.....**Drill**.....?

FILE IN DUPLICATE WITH DEPUTY SUPERVISOR OF DISTRICT IN WHICH WELL IS LOCATED

READ CAREFULLY AND COMPLY FULLY

In order that it may be ascertained whether or not the proposed location covered by this notice conforms to the applicable spacing regulations set down by the Railroad Commission, there are two important footages that must be shown; that is, THE NEAREST DISTANCE OF PROPOSED LOCATION FROM LEASE OR PROPERTY LINE AND DISTANCE OF PROPOSED LOCATION FROM THE NEAREST WELL ON THE SAME LEASE. Do not begin drilling operations on any location prior to filing Form 1 and until permit granted by the Commission has been received and waiting clause period has terminated.

For the purpose of this determination draw on the back side hereof a neat, accurate sketch, made to scale, of this lease, block, or lot locating thereon the proposed site for this location with reference to the two nearest lease lines. Also show the nearest wells on all sides of of this location and the distance from the proposed location to those wells. In addition to the foregoing, unit boundary designations must be shown for each producing well on the lease and shall include proposed unit boundaries for the location herein applied for showing the acreage to be assigned this well. Give names and addresses of adjoining lease or property owners, and designate all property by lease and company name. You may attach a blue print showing this information if you so desire.

DO NOT CONFUSE SURVEY LINES WITH LEASE LINES. IF THE SKETCH OR BLUE PRINT SHOWS ONLY A SECTION, BLOCK, OR LOT OUT OF YOUR LEASE, DESIGNATE SAME AS BEING ONLY THAT PART OF THE LEASE.

Where the size of the tract will permit, use scale of one inch equaling 1000 feet; if less than 2 acres use scale of one inch equaling 100 feet. DESIGNATE SCALE TO WHICH PLAT OR SKETCH IS DRAWN. ALSO DESIGNATE NORTHERLY DIRECTION ON THE SKETCH OR PLAT.

FILL IN BELOW IN THE SPACES RESERVED FOR THIS PURPOSE THE FOOTAGES ASKED FOR:

Nearest distance from proposed location to property or lease line.....feet.

Distance from proposed location to nearest drilling, completed, or applied for well on same lease.....feet.

Date.....**November 7**..... 19**58**.....

Name of company or operator

Name.....**Argo Oil Corporation**.....Address.....**1728 Milam Building**.....City.....**San Antonio 3, Texas**.....

Description of farm or lease:

Name of Lease.....**A. T. Randolph/State (12714)**.....Number of Acres.....**320**..... Well No.....**6**.....Number of wells on lease.....**Three (3)**.....Survey.....**T&P RR Co.**.....Elevation.....Feet
(ABOVE SEA LEVEL)Section No.....**34**..... Block No.....**57, T-2**.....Located in.....**Labro (Delaware)**.....Field

(If Wildcat state above)

.....**Reeves**.....County.....**3**.....Miles.....**SW**.....direction from.....**Orla, Texas**.....nearest postoffice or town.Rotary or Cable Tools.....**Rotary**.....Date work will start drilling.....**when Permit is Received**.....Depth to which you propose to drill.....**3200**.....feet.

Date work will start deepening.....

IF LEASE PURCHASED WITH ONE OR MORE WELLS DRILLED, FROM WHOM PURCHASED?

Name.....

Address.....

NOTICE: Before sending in this form be sure that you have given all information requested. Much unnecessary correspondence will thus be avoided.

DRAW SKETCH AND MAKE AFFIDAVIT ON REVERSE SIDE

RECEIVED
NOV 10 1958
GENERAL LAND OFFICE

FILE No. T-1128

DRAW SKETCH IN SPACE BELOW OR FILE CERTIFIED LEASE PLAT
(Be sure that all required locations, footages, distances, and scales are given.)

NORTH

'See attached plat'

WEST

EAST

NOTICE

NO ALLOWABLE WILL BE ASSIGNED to any well which does not have sufficient surface casing to protect all fresh water sands. Where Commission rules do not specify surface casing requirements, it will be necessary to contact Board of Water Engineers, Austin, Texas, to ascertain the depth to which fresh water sands must be protected.

SOUTH

Scale of Plat. 1" = 1000'

I, Chas. W. Johnson, being first duly sworn on oath, state that I have knowledge of the facts and matter herein set forth and that the same are true and correct.

Name Original Signed, Chas. W. Johnson, Title Office Manager

Subscribed and sworn to before me this 7th day of November, 1938

Correspondence regarding this well should be addressed to:

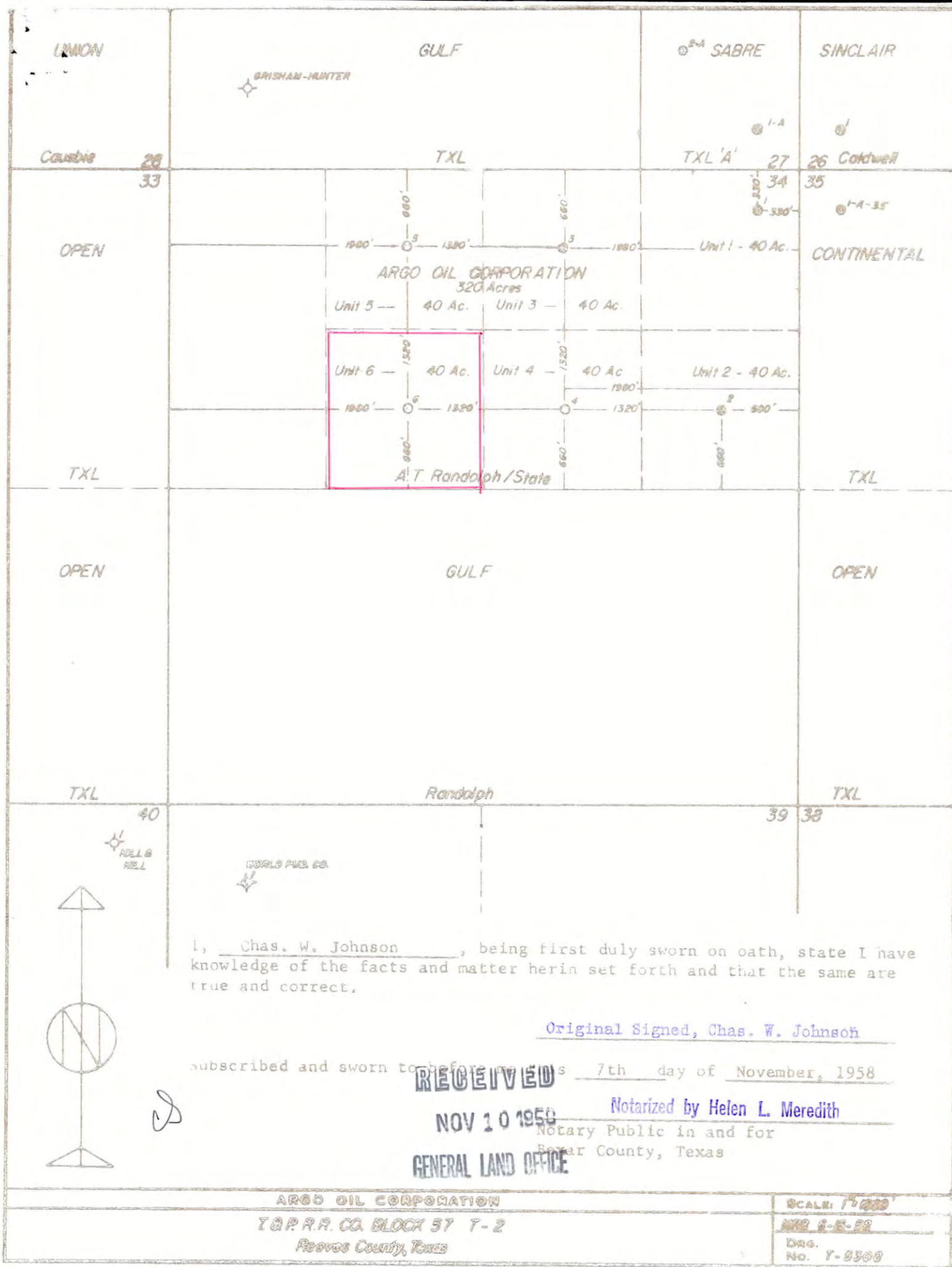
Notarized by Helen L. Meredith

Notary Public, County, Texas.

Name Chas. W. Johnson

Address

1728 Milam Building, San Antonio 5, Texas



I, Chas. W. Johnson, being first duly sworn on oath, state I have knowledge of the facts and matter herein set forth and that the same are true and correct.

Original Signed, Chas. W. Johnson

subscribed and sworn to before me this 7th day of November, 1958

RECEIVED

NOV 10 1958

Notarized by Helen L. Meredith

Notary Public in and for
Brewer County, Texas

GENERAL LAND OFFICE

ARGO OIL CORPORATION
T&P R.R. CO. BLOCK 57 T-2
Brewer County, Texas

SCALE: 1"=200'
DATE: 6-15-58
DRG.
NO. Y-5500

M. F. 48344
APPLICATION TO DRILL 6 Plat
WELL # 6
FILED NOV 10 1958 19_____
BILL ALLCORN
AS COMMISSIONER
CLERK

RECEIVED

NOV 14 1958

Railroad Commission of Texas

OIL AND GAS DIVISION

GENERAL LAND OFFICE

HARRY M. BATIS
Chief Supervisor
ARTHUR H. BARBECK
Chief Engineer
ROSS BELL
Auditor

COMMISSIONERS
OLIN CULBERSON
Chairman
ERNEST O. THOMPSON
WILLIAM J. MURRAY, JR.
O. D. HYNDMAN, Secretary



AUSTIN, TEXAS

Nov. 12, 1958

PERMIT TO DRILL OR DEEPEN
REGULAR LOCATION

Argo Oil Corp.
1728 Milan Bldg.
San Antonio 5, Texas

NO ALLOWABLE WILL BE ASSIGNED TO ANY WELL WHICH DOES NOT HAVE SUFFICIENT SURFACE CASING TO PROTECT ALL FRESH WATER SANDS WHERE CONTACT REQUIREMENTS DO NOT SPECIFY SURFACE TO BE PROTECTED. IT WILL BE NECESSARY TO CONTACT BOARD OF WATER ENGINEERS, AUSTIN, TEXAS, TO ASCERTAIN THE DEPTH TO WHICH FRESH WATER SANDS MUST BE PROTECTED.

Permission is hereby granted to (drill ~~EXHAUSTED~~) as a regular location the following well for which application has been received:

Form (Dated) Nov. 7, 1958

Lease Name A. T. Randolph State 12714 Well No. 5

Located in T&P RR Co. Sec. 34 Blk. 57 T-2
(Survey, Section, Block, Etc.)

Field Name Sabre (Delaware) County Reeves
(Name shown on said Form)

Should the applicable Commission spacing rule be changed prior to commencement of actual drilling operations so that the designated location thereby becomes irregular, then the above permit is rendered ineffective and a special Commission permit will be required to carry out such operation at the location shown.

Based upon the representations made on the above Form 1 and those made on any plat or plats filed therewith, it is believed that the operation indicated, when carried out at that point which you have represented to be the location of the above designated Well, complies as of the date hereof, with the provisions of the applicable Commission spacing rule subject to the limitations, if any, set out below. Compliance with the applicable Commission spacing rule renders it unnecessary that you secure a special Commission permit to cover this indicated operation at the location shown, the same being classed as Regular.

If there are outstanding permits covering operations which have not actually been started as of the date of filing of Form 1 above described and which, if started, would impair the regularity of this operation, then the permit covering that location on which the actual process of carrying out this indicated operation is first begun shall prevail, and all other such outstanding permits shall become ineffective.

LIMITATIONS ON REGULARITY OF OPERATION AT INDICATED LOCATION AS PERTAINS TO
FORM 1 ABOVE DESCRIBED.

cc: R. R. Ullstrom/Denver
R. O. Price/Midland
J. J. Bailey/Midland
General Land Office
State of Texas
Austin, Texas

Yours very truly,

Harry M. Batis
Chief Supervisor
Oil and Gas Division

48344
M. E. Permit to Drill 5
Filed NOV 14 1958 19
BILL ALLCORN

Commissioner

Clerk

Railroad Commission of Texas

OIL AND GAS DIVISION

COMMISSIONERS
OLIN CULBERSON
Chairman
ERNEST O. THOMPSON
WILLIAM J. MURRAY, JR.
O. D. HYNDMAN, Secretary



AUSTIN, TEXAS

Nov. 12, 1958

PERMIT TO DRILL OR DEEPEN REGULAR LOCATION

Argo Oil Corp.
1728 Milam Bldg.
San Antonio 5, Texas

HARRY M. BATIS
Chief Supervisor
ARTHUR H. BARBECK
Chief Engineer
ROSS BELL
Auditor



Permission is hereby granted to (drill ~~XX566064~~) as a regular location the following well for which application has been received:

Form (Dated) Nov. 7, 1958

Lease Name A. T. Randolph-State 12714 Well No. 6

Located in T&P RR Co. Sec. 34 Blk. 57, T-2
(Survey, Section, Block, Etc.)

Field Name Sabre (Dealware) County Reeves
(Name shown on said Form)

Should the applicable Commission spacing rule be changed prior to commencement of actual drilling operations so that the designated location thereby becomes irregular, then the above permit is rendered ineffective and a special Commission permit will be required to carry out such operation at the location shown.

Based upon the representations made on the above Form 1 and those made on any plat or plats filed therewith, it is believed that the operation indicated, when carried out at that point which you have represented to be the location of the above designated Well, complies as of the date hereof, with the provisions of the applicable Commission spacing rule subject to the limitations, if any, set out below. Compliance with the applicable Commission spacing rule renders it unnecessary that you secure a special Commission permit to cover this indicated operation at the location shown, the same being classed as Regular.

If there are outstanding permits covering operations which have not actually been started as of the date of filing of Form 1 above described and which, if started, would impair the regularity of this operation, then the permit covering that location on which the actual process of carrying out this indicated operation is first begun shall prevail, and all other such outstanding permits shall become ineffective.

LIMITATIONS ON REGULARITY OF OPERATION AT INDICATED LOCATION AS PERTAINS TO FORM 1 ABOVE DESCRIBED.

cc: R. R. Ullstrom/Denver
R. O. Price/Midland
J. J. Bailey/Midland
General Land Office
State of Texas
Austin, Texas

Yours very truly,

Harry M. Batis

Harry M. Batis
Chief Supervisor
Oil and Gas Division

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NOV 14 1958

GENERAL LAND OFFICE

48344
M. F. Permit to Drill
Filed NOV 14 1958 19
BILL ALLCORN
Commissioner
HS
Clerk

48344

RAILROAD COMMISSION OF TEXAS
OIL AND GAS DIVISION

Form 2
Well Record

File No. **T-5308**

Operator **Argo Oil Corporation** Address **1728 Milan Bldg., San Antonio 5, Texas**

County **Reeves** Survey **T&P RR Co.** Block No. **57, T-2** Sec. No. **34**

Lease Name **(12714) A. T. Randolph/State** Well No. **3** Elevation **2992/3003.5'**
(Above Sea Level)

Name of Field in which well is located **Sabre (Delaware)**

Form 1 (Notice of Intention to Drill) Was Filed in Name of **Argo Oil Corporation**

Is this a NEW WELL? **Yes** DEEPENING? **No** or a WORK-OVER? **No**

If this is a NEW WELL, show when drilling commenced and when drilling was completed.

If this is a PLUG-BACK or DEEPENING operation to a different reservoir, show when work-over commenced and when completed.

(Work-Over) Commenced **October 27**, 19**58** (Work-Over) Completed **November 5**, 19**58**
(Drilling) (Drilling)

Correspondence regarding this well should be sent to: Name **Chas. W. Johnson** Address **1728 Milan Building San Antonio 5, Texas**

Has an allowable been assigned to this well? **No**

SIZE	PUT IN WELL		PULLED OUT		LEFT IN WELL		PACKERS AND SHOES
	Ft.	In.	Ft.	In.	Ft.	In.	
9-5/8"	411.36	w/275	ex Regular Neat		411.36		Larkin Guide Shoe
4-1/2"	3047.41	w/300	ex 50-50 Pozmix		3047.41		Larkin Float Collar & Guide Shoe
		6% Cel. 50	ex 50-50 Pozmix 27				
		Gel. 2nd 25 gals. Latex					
2-3/8" EUE	2944.32				2944.32		

Initial Production of Gas—Volume **None** MCF 24 hrs. Pressure **"** lbs. per square inch

Initial Production of Oil: Barrels **201.84**

Initial Production of Distillate: Barrels **None**

Is this an OIL well? **Yes**, a GAS well? **No**, or a Dry HOLE? **No**

DESCRIPTION OF PROPERTY
NORTH

GENERAL REMARKS

See attached plat

Well producing from the Delaware formation thru perforations 2954-2964 (126) after being fraced w/1500 gallons Control-Frac plus 1-1/2# sand per gallon.

WEST

EAST

RECEIVED

NOV 20 1958

GENERAL LAND OFFICE

SOUTH

FILE IN DUPLICATE WITH DEPUTY SUPERVISOR OF DISTRICT IN WHICH WELL IS LOCATED

Show All Formations, Especially All Sands and Character and Contents Thereof

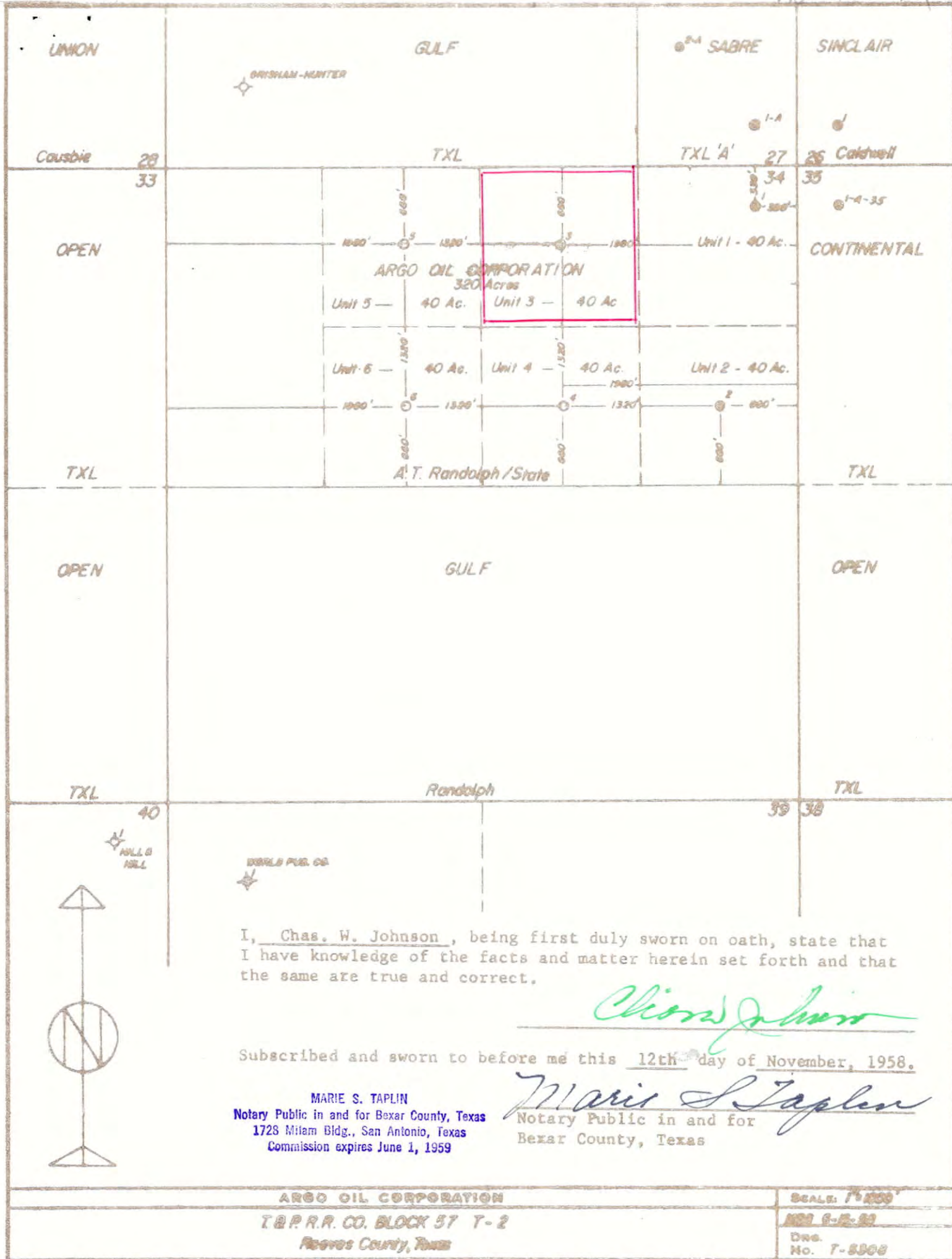
See attached driller's log, core record,
etc.

I, Chas. W. Johnson
being first duly sworn on oath state that I have knowledge of the facts and matter herein set forth and that the same are true
and correct. Chas W Johnson

MARIE S. TAPLIN
Notary Public in and for Bexar County, Texas
1728 Milam Bldg., San Antonio, Texas
Commission expires June 1, 1959

Notary Public
County, Texas.

7m-48344



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NOV 20 1958

CENTRAL LAND OFFICE



ARGO OIL CORPORATION

(12714) A. T. RANDOLPH/STATE WELL NO. 3

LOCATION: 660' North Line and 1980' East Line of N/2 of Section 34,
Block 57, T-2, T&P RR Co. Survey, Sabre (Delaware) Field,
Reeves County, Texas

DRILLING COMMENCED: October 27, 1958

DRILLING COMPLETED: November 5, 1958

ELEVATION: 2992/3003.5'

CONTRACTOR: Leatherwood Drilling Company, P. O. Box 925, Jacksboro, Texas.

DRILLER'S LOG:

0 - 11.50 ground level to KDB
11.50 - 192 gravel beds and sand
192 - 415 gravel beds and shale strks

Ran and cemented 9-5/8" od casing at 411.36' with 275 sacks Regular Neat.

Tested casing with 800# for 30 min. Tested O.K.

415 - 820 anhydrite and sand
820 - 1114 anhydrite and shale
1114 - 1582 anhydrite
1582 - 1972 anhydrite and shale
1972 - 2075 shale
2075 - 2585 shale and anhydrite
2585 - 2595 anhydrite
2595 - 2739 salt
2739 - 2803 shale
2803 - 2929 anhydrite
2929 - 2940 dolomite and lime

2940 - 3056 SEE CORE RECORD

3056 - Total Depth

Ran Schlumberger Sonic and Laterolog to T.D. and Microlaterolog
2650-3050'.

Ran and cemented 4-1/2" od production casing at 3047.41' with 300
sacks 50-50 Pozmix, 6% Gel, 50 sacks 50-50 Pozmix, 2% Gel. and 25
gallons Latex.

Ran Temperature Survey, approximate top of cement at 1405'.

Tested casing with 875# for 15 min. Tested O.K.

Ran Western Gamma Ray and Collar log. Perforated 2954-64' (LM) or
2960-70' (DM) w/4 jets per foot.

NOV 20 1958

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Page 2 - A. T. Randolph/State Well No. 3

DRILLER'S LOG: (Continued)

Ran and landed 2-3/8" EUE tubing at 2944.32'.

Spotted 250 gallons Mud Acid on perforations and treated with 1500 gallons Control-Frac plus 1-1/2# sand per gallon.

Well kicked off and flowed.

CORE RECORD:

2940 - 2998' Recovered 58'

2940	-2942	shale
2942	-2945.5	shly sd
2945.5	-2947	shale
2947	-2958	very shaly sand
2958	-2960	shaly sand
2960	-2961	sand
2961	-2962	sand
2962	-2974	sand
2974	-2975	sand
2975	-2976	sand
2976	-2978	shaly sand
2978	-2985	very shaly sand
2985	-2986	shale, sandy
2986	-2991	very shaly sand
2991	-2992	shale
2992	-2993	very shaly sand
2993	-2994	shale
2994	-2996	very shaly sand
2996	-2998	very shaly sand

2998 - 3056' Recovered 58'

2998	-29999	very shaly sand
2999	-3005	sand w/shaly strks
3005	-3034.5	sand
3034.5	-3036	shaly sand
3036	-3037	sand, N.S.
3037	-3056	shaly sand

VERTICAL SURVEYS (Totco)

125	-	3/4
725	-	3/4
1020	-	1-1/2
1114	-	1-1/2
1516	-	3/4
1509	-	1/2
1862	-	2

NOV 20 1958

VERTICAL SURVEYS: (Continued)

2055 - 3
2130 - 3
2150 - 3
2180 - 3
2254 - 2-3/4
2350 - 2
2450 - 1-1/2
2504 - 1-1/2

I, Chas. W. Johnson, being first duly sworn on oath, state that I have knowledge of the facts and matter herein set forth and that the same are true and correct.

Chas W Johnson

Subscribed and sworn to before me this 12th day of November, 1958.

MARIE S. TAPLIN
Notary Public in and for Bexar County, Texas
1728 Miami Bldg., San Antonio, Texas
Commission expires June 1, 1959

Marie S Taplin
Notary Public in and for
Bexar County, Texas

NOV 12 1958
NOV 26 1958
1958-11-26

M. F. 48344

WELL RECORD

WELL # 3

FILED

NOV 20 1958

10

Bill Atkinson

COMMISSIONER

X5

CLERK

DATA ON WELL COMPLETION

"Notice of Intention to Drill" this well was filed in the name of Argo Oil Corporation
 Date "Drilling, Plug Back or Deepening Permit" was issued October 27, 1958
 Is Location "REGULAR," or was "SPECIAL PERMIT" required? Regular
 If special permit was secured what is permit number? -
 Total number of acres in this lease 320
 Number of crude oil producing wells on this lease in this field, including the well on which this potential was taken Three (3)
 Location of well, relative to lease boundaries of lease on which this well is located: 1980 feet from East line and 660 feet from North line of the A. T. Randolph/State lease
 Size of surface casing 9-5/8" od Number feet of surface casing set 411.36
 Size of oil string 4-1/2" od Number of feet of oil string run 3047.41
 Type of tubing head OCT Type of Bradenhead OCT
 Top of pay 2954 (120) Ft. Total Depth 3056 Ft. Size tubing run 2-3/8" EUE
 Perforated from 2954 to 2964 (120) No. Shots 40 No. ft. tubing run 2944.32
 Kind of fuel used to drill this well Butane Amt. of fuel used Furnished by contractor
 Where fuel was secured Furnished by contractor

INSTRUCTIONS: All potential test forms, WITH ALL INFORMATION REQUESTED THEREON FILLED IN, shall be filed in the District Office of the Railroad Commission not later than ten (10) days after the test is completed and, should the operator fail to file potential test in an acceptable form within the ten (10) days as specified then the effective date of the allowable resulting from such test shall not extend back more than ten (10) days prior to receipt and acceptance of the potential test form in the office of the Deputy Supervisor. This ten-day provision shall govern regardless of whether the potential test is taken during the month in which it is received in the office of the Deputy Supervisor or any prior month.

EACH WITNESS MUST SIGN IN HIS OWN HANDWRITING.

We, the undersigned, witnessed this test and the top and bottom gauges of each tank into which production was run during duration of this test.

Clay M. Mims Representative of Company making test
Raymond J. McCoy Representative of Offset Operator for Continental Oil Offset Operator
J. L. Harrison Pipe Line Gauger for CACTUS PETROLEUM, INC. Pipe Line Company
 Representative of the Railroad Commission _____

AFFIDAVIT:

I HEREBY CERTIFY that all conditions prescribed by the Railroad Commission of Texas for this potential test were complied with and carried out in full, and that all data and facts set forth on both sides of this form are true and correct.

Charles J. Burr Representative of Company making test for Argo Oil Corporation Company making test

SWORN TO AND SUBSCRIBED before me this the 12th day of November, 19 58

(Notary Seal) MARIE S. TAPLIN Notary Public in and for Bexar County, Texas
1728 Milam Bldg., San Antonio, Texas
Commission expires June 1, 1959 Notary Public in and for Bexar County, Texas
Mario S. Taplin

REMARKS: Well producing from the Delaware formation thru perforations
2954-2964 (120) after being fraced w/1500 gallons Control-Frac
1-1/2¢ sand per gallon.

Filed NOV 20 1958
BILL ALICORN
 Commissioner
 Clerk

OIL AND GAS DIVISION

APPLICATION TO DRILL, DEEPEN OR PLUG BACK

IS THIS AN APPLICATION TO DRILL, DEEPEN OR PLUG BACK.....**Drill**.....?

FILE IN DUPLICATE WITH DEPUTY SUPERVISOR OF DISTRICT IN WHICH WELL IS LOCATED

READ CAREFULLY AND
COMPLY FULLY

In order that it may be ascertained whether or not the proposed location covered by this notice conforms to the applicable spacing regulations set down by the Railroad Commission, there are two important footages that must be shown; that is, THE NEAREST DISTANCE OF PROPOSED LOCATION FROM LEASE OR PROPERTY LINE AND DISTANCE OF PROPOSED LOCATION FROM THE NEAREST WELL ON THE SAME LEASE. Do not begin drilling operations on any location prior to filing Form 1 and until permit granted by the Commission has been received and waiting clause period has terminated.

For the purpose of this determination draw on the back side hereof a neat, accurate sketch, made to scale, of this lease, block, or lot locating thereon the proposed site for this location with reference to the two nearest lease lines. Also show the nearest wells on all sides of of this location and the distance from the proposed location to those wells. In addition to the foregoing, unit boundary designations must be shown for each producing well on the lease and shall include proposed unit boundaries for the location herein applied for showing the acreage to be assigned this well. Give names and addresses of adjoining lease or property owners, and designate all property by lease and company name. You may attach a blue print showing this information if you so desire.

DO NOT CONFUSE SURVEY LINES WITH LEASE LINES. IF THE SKETCH OR BLUE PRINT SHOWS ONLY A SECTION, BLOCK, OR LOT OUT OF YOUR LEASE, DESIGNATE SAME AS BEING ONLY THAT PART OF THE LEASE.

Where the size of the tract will permit, use scale of one inch equaling 1000 feet; if less than 2 acres use scale of one inch equaling 100 feet. DESIGNATE SCALE TO WHICH PLAT OR SKETCH IS DRAWN. ALSO DESIGNATE NORTHERLY DIRECTION ON THE SKETCH OR PLAT.

FILL IN BELOW IN THE SPACES RESERVED FOR THIS PURPOSE THE FOOTAGES ASKED FOR:

Nearest distance from proposed location to property or lease line.....**560**.....feet.

Distance from proposed location to nearest drilling, completed, or applied for well on same lease.....**125**.....feet.

Date.....**November 20**....., 19..**58**..

Name of company or operator

Name.....**Argo Oil Corporation**.....
Address.....**1728 Milan Building**.....
City.....**San Antonio 5, Texas**.....

Description of farm or lease:

Name of Lease.....**(1271A) A. T. Randolph/State**.....
Number of Acres.....**320**.....Well No.....**5**.....
Number of wells on lease.....**Three (3)**.....
Survey.....**T&P RR Co.**.....

Elevation.....Feet
(ABOVE SEA LEVEL)

Section No.....**34**.....Block No.....**57, T-2**.....

Located in.....**Galbre (Delaware)**.....Field
(If Wildcat state above)

.....County

.....**3**.....Miles.....**SW**.....direction from
Orla, Texas

.....nearest postoffice or town.

Rotary or Cable Tools.....**Rotary**.....

Date work will start drilling.....**When Permit is Received**.....

Depth to which you propose to drill.....**3200**.....feet.

Date work will start deepening.....******.....

IF LEASE PURCHASED WITH ONE OR MORE WELLS DRILLED, FROM WHOM PURCHASED?

Name.....******.....

Address.....******.....

NOTICE: Before sending in this form be sure that you have given all information requested. Much unnecessary correspondence will thus be avoided.

DRAW SKETCH AND MAKE AFFIDAVIT ON REVERSE SIDE

* This Amended Application to Drill was necessitated by the moving of the location of Well No. 5 from 660' North Line to 560' North Line due to the location falling too close to High Line and Oil Pipe Line.

RECEIVED

NOV 22 1958

GENERAL LAND OFFICE

FILE No. **T-1301**

DRAW SKETCH IN SPACE BELOW OR FILE CERTIFIED LEASE PLAT
(Be sure that all required locations, footages, distances, and scales are given.)

NORTH

WEST

'See Attached Plat'

EAST

NOTICE

NO ALLOWABLE WILL BE ASSIGNED to any well which does not have sufficient surface casing to protect all fresh water sands. Where Commission rules do not specify surface casing requirements, it will be necessary to contact Board of Water Engineers, Austin, Texas, to ascertain the depth to which fresh water sands must be protected.

Scale of Plat **1"=1000'**

SOUTH

I, **Chas. W. Johnson**, being first duly sworn on oath, state that I have knowledge of the facts and matter herein set forth and that the same are true and correct.

Name **Original Signed, Chas. W. Johnson**, Title **Office Manager**

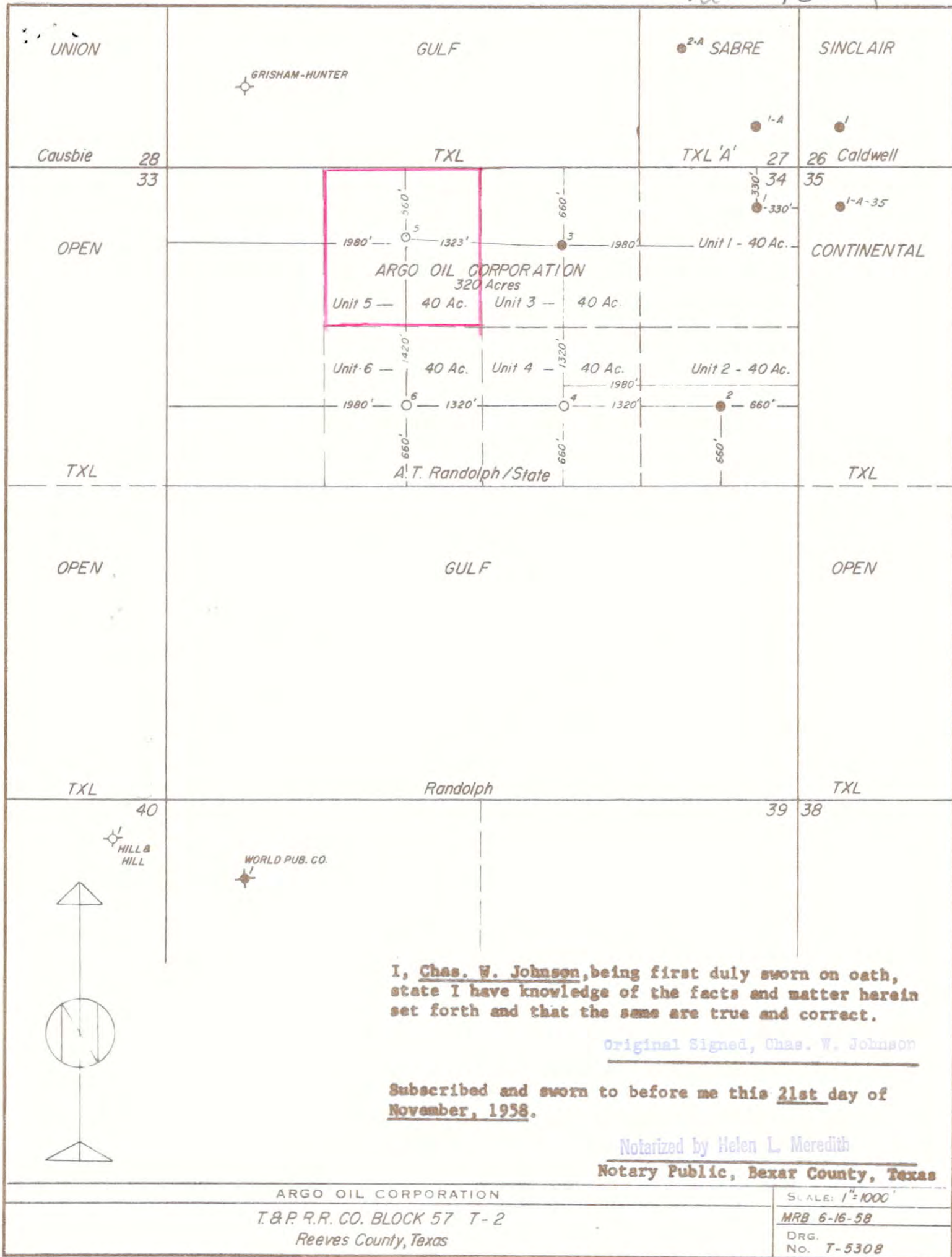
Subscribed and sworn to before me this **20th** day of **November**, 19 **58**

Correspondence regarding this well should be addressed to: **Notarized by Helen L. Meredith**

Notary Public **Seal** County, Texas.

Name **Chas. W. Johnson** Address **1728 Milan Building, San Antonio 5, Texas**

m- 48344



21

M. F. 48344
APPLICATION TO DRILL 8 Plat
WELL # 5
FILED NOV 20 1958 13
BILL ALLEGRET
AS COMMISSIONER
CLERK

RECEIVED
NOV 22 1958
GENERAL LAND OFFICE

7n - 48344

ARGO OIL CORPORATION

(12714) A. T. RANDOLPH/STATE WELL NO. 4

LOCATION: 1980' from North Line and 1980' from East Line of N/2 of Section 34, Block 57, T-2 T&P RR Co. Survey, Sabre (Delaware) Field, Reeves County, Texas.

DRILLING COMMENCED: November 9, 1958

DRILLING COMPLETED: November 19, 1958

ELEVATION: 2965/2976'

CONTRACTOR: Leatherwood Drilling Company, P. O. Box 925, Jacksboro, Texas.

DRILLER'S LOG:

0 - 11.00 KDB to ground level
11.00 - 196 surface sand and gravel
196 - 404 surface gravel and blue shale

Ran and cemented 9-5/8" od surface casing at 395.54' with 300 sacks Regular Heat.

Tested casing with 800#. Tested O.K.

404 - 917 sand anhydrite and gypsum
917 - 1300 anhydrite and shale
1300 - 1439 anhydrite and gypsum
1439 - 1615 anhydrite
1615 - 1708 anhydrite and gypsum
1708 - 1970 anhydrite
1970 - 2070 anhydrite and gypsum
2070 - 2233 anhydrite
2233 - 2360 anhydrite and gypsum
2360 - 2563 anhydrite
2563 - 2688 salt (top of salt 2563)
2688 - 2764 anhydrite and lime
2764 - 2850 anhydrite
2850 - 2888 lime and shale

2888 - 3004 SEE CORE RECORD

3004 - Total Depth

Ran and cemented 4-1/2" od casing at 2999.46' with 200 sacks 50-50 Pozmix 6% gel. 50 sacks 50-50 Pozmix 2% Gel and 25 gallons Latex.

Ran Temperature Survey, approximate top of cement 1900'

Tested casing with 1000# for 30 min. Tested O.K.

Ran Western Gammatron with Collar log.

Perforated 2909-2916 (IM) or 2908-2915 (IM) with 4 jets per foot.

Ran and landed 2-3/8" EUE tubing at 2904.06'.

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DRILLER'S LOG: (Continued)

Spotted 250 gallons MA. Fraced with 1500 gallons Control-Frac with 2250# sand (1-1/2# per gallon)

Well kicked off and flowed.

CORE RECORD:

2888 - 2946' Recovered 56'

2888 -2889	shale, black and hard
2889 -2892	sand, gray, fine-grained, hard, containing numerous shale laminae
2892 -2893.5	shale, black and hard
2893.5-2906.5	sand, gray, fine-grained, hard, containing numerous shale laminae with slight oil shows 2903-2906.5, very shaly 2893.5-2900
2906.5-2924.5	sand, gray, fine-grained, firm with good oil shows 2906.5-2908, 2909-2923 & 2924-2924.5, calcareous and hard 2908-2909, & 2923-2924
2924.5-2934	sand, gray, fine-grained, hard, containing numerous shale laminae with slight oil shows 2924.5-2928, very shaly 2929-2934
2934 -2935	shale, black and hard
2935 -2938.5	sand, gray, fine-grained, hard, very shaly
2938.5-2939.5	shale, black, hard, sandy 2939-2939.5
2939.5-2940.5	sand, gray, fine-grained, hard, containing numerous shale laminae
2940.5-2944	sand, gray, fine-grained, hard
2944 -2946	lost recovery

2946 - 3004' Recovered 58'

2946 -2954	sand, gray, fine-grained, firm, with fair oil shows 2949-2951 and slight oil shows 2948-2949
2954 -2966	sand, gray, fine-grained, hard, containing numerous shale laminae with scattered slight oil shows
2966 -3004	sand, gray, fine-grained, firm to friable with 11' of scattered fair oil shows & 17 1/2' of scattered slight oil shows

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VERTICAL SURVEYS: (Totco)

163 - 0
316 - 1/2
614 - 1/2
1055 - 1-1/4
1174 - 3/4
1340 - 1/4
1550 - 1/2
1660 - 1
1730 - 3/4
1850 - 1/2
2007 - 1
2150 - 1
2350 - 1/2
2538 - 1/2

I, Chas. W. Johnson, being first duly sworn on oath, state that I have knowledge of the facts and matter herein set forth and that the same are true and correct.

Chas W Johnson

Subscribed and sworn to before me this 25th day of November, 1958.

MARIE S. TAPLIN
Notary Public in and for Bexar County, Texas
1726 Milam Bldg., San Antonio, Texas
Commission expires June 1, 1959

Marie S. Taplin
Notary Public in and for
Bexar County, Texas

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DEC 4 1958
GENERAL LAND OFFICE

M. F. 48344
DRILLERS LOG

Filed DEC 4 1958 19
 FILE ALLCORN

Commissioner

He

Clerk

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DEC 4

1958

This Form must be filed in District Office not later than ten days after date of completion of test or penalty enforced. Do not take test for period of time less than specified by field rules.

RAILROAD COMMISSION OF TEXAS
OIL AND GAS DIVISION
FURNISH ALL DATA IN FULL—DO NOT USE ESTIMATES
(See Instructions on Reverse Side)

48344 RECEIVED
DEC 4 - 1958
GENERAL LAND OFFICE

FORM 3

Potential Test Form
Date of Receipt in District Office
1-1958

FIELD NAME: Sebra (Belmaro) RRC DISTRICT NUMBER: 8
(Use Field Name by which this Field designated on current Proration Schedule.)

NAME OF OPERATOR: Argo Oil Corporation
(Use Names you will use on your E.B. Report in reporting Production.)

NAME OF LEASE: A. T. Randolph, et al LEASE NUMBER: 12722 WELL NO. 4

ADDRESS: San Antonio 5, Texas SECTION 34 BLOCK 57, T-2
(City and State)

P. O. BOX NO. 1728 Helen S. Manning SURVEY TAP RR Co. ELEVATION 2965/2976'

COUNTY IN WHICH WELL IS LOCATED Reeves Unit Designation 4 Ac. in Unit 40

3 Miles West direction from Orla, Texas nearest postoffice or town.

Date potential test commenced November 21, 19 58 Hour 9:00 P. M.

Date potential test completed November 22, 19 58 Hour 3:00 A. M.

Has this lease changed operating names within the last 60 days? No If so, what was the previous operating name? _____

Has the Log of this well been filed with Deputy Supervisor? Yes Date Log filed November 25, 1958

DATA ON POTENTIAL TEST

Data Necessary on Flowing Well

Flowing pressure on csg 360

Flowing pressure on tbg 600

Length of test 1/4 Hrs. 0 Mins.

Size choke 1/4 Make choke 001

Was this well flowed for the entire duration of this test without the use of swab or other artificial flowing device? Yes

Is this well being jetted? No

If being jetted, how many cubic feet of gas is being used to one barrel of oil recovered? 0

Oil producing during this test into Tank

Date this well was last shot or acidized _____ (Tank or Pit)

Barrels of oil produced from this well since shot or treatment to time this test was started _____

Barrels of oil produced from this well from its completion date or reworked completion date to the beginning of this test _____

Percent water produced during this test 0.1

Is this a test of a new well for which no previous allowable has been assigned? No

Is this a plain retest (not a workover job) of a well which has a current allowable assigned? New Well

What is the 24-hour potential at which it is carried currently on proration schedule? New Well

If this test is the result of a workover what was the nature of the job? New Well

Hour well completed 3:00 M. Date well completed November 22, 19 58

Data Necessary on Pumping Well

Make of Pumping unit _____

Length of stroke used _____

No. strokes per minute _____

Size working barrel _____

Length of test _____ Hrs. _____ Mins.

Data Necessary for Bottom-Hole Centrifugal Pumping Wells

Motor Size _____ H.P. Pump Model _____

Pump Rating _____ B.P.D. Total Fluid at _____ Head

Setting Depth _____ Tubing Size _____

Length of test _____ Hrs. _____ Mins.

Was any oil produced from this well during this test lifted from the reservoir to the surface of the ground by the use of any device or means the use of which is not prescribed by the Railroad Commission in establishing potentials? _____

Name of P.L. Connection Cactus Petroleum, Inc.

If Shot _____ If Acidized Free 1,500

No. Quarts used _____ No. Gallons used 115

Barrels of oil produced from this well since shot or treatment to time this test was started 115

Barrels of oil produced from this well from its completion date or reworked completion date to the beginning of this test 115

Total depth of this well 3004 Ft.

Is this a test of a new well for which no previous allowable has been assigned? New Well

Is this a plain retest (not a workover job) of a well which has a current allowable assigned? New Well

What is the 24-hour potential at which it is carried currently on proration schedule? New Well

If this test is the result of a workover what was the nature of the job? New Well

Hour well completed 3:00 M. Date well completed November 22, 19 58

TEST PRODUCTION DATA

(Furnish Tank Numbers, Size, Avg. Bbls. per Ft., and all Gauges in Ft. and In. and Bbls.)
(Indicate manner in which production arrived at by placing result in proper column.)

TANK No.	SIZE	BBLs. PER FOOT	GAUGE				PRODUCTION COMPUTED			PRODUCTION 99% Tank Tables	PRODUCTION 100% Tank Tables
			LOW		HIGH		Feet	In.	Bbls.		
			Feet	In.	Feet	In.					
17357	11-500	33.50	2	0	3	1-1/2	3	1-1/2	110.27	110.27	
		110.27 = 24			141.00	1113.					

RESULT OF THIS POTENTIAL TEST (Bbls. of Crude oil per 24-hours) 141.00 (100% Tank. Tbl.)

GAS/OIL RATIO OF THIS WELL IS 667/1 Cubic ft. of gas per barrel of Crude Oil

Gravity of oil produced during this test (Corrected to A.P.I. 60 degrees) 34.1

(OVER)

DATA ON WELL COMPLETION

"Notice of Intention to Drill" this well was filed in the name of Argo Oil Corporation
 Date "Drilling, Plug Back or Deepening Permit" was issued October 27, 1958
 Is Location "REGULAR," or was "SPECIAL PERMIT" required? Regular
 If special permit was secured what is permit number? -
 Total number of acres in this lease 320
 Number of crude oil producing wells on this lease in this field, including the well on which this potential was taken Four (4)
 Location of well, relative to lease boundaries of lease on which this well is located: 1980 feet from North line and 1980 feet from East line of the A. T. Randolph/State lease
 Size of surface casing 9-5/8" od Number feet of surface casing set 395.24'
 Size of oil string 4-1/2" od Number of feet of oil string run 2999.46'
 Type of tubing head OUT Type of Bradenhead OUT
 Top of pay 2909 (LH) Ft. Total Depth 3004 Ft. Size tubing run 2-3/8" EUE
 Perforated from 2908 to 2915 (LH) No. Shots 20 No. ft. tubing run 2904.06'
 Kind of fuel used to drill this well Butane Amt. of fuel used Furnished by contractor
 Where fuel was secured Furnished by contractor

INSTRUCTIONS: All potential test forms, WITH ALL INFORMATION REQUESTED THEREON FILLED IN, shall be filed in the District Office of the Railroad Commission not later than ten (10) days after the test is completed and, should the operator fail to file potential test in an acceptable form within the ten (10) days as specified then the effective date of the allowable resulting from such test shall not extend back more than ten (10) days prior to receipt and acceptance of the potential test form in the office of the Deputy Supervisor. This ten-day provision shall govern regardless of whether the potential test is taken during the month in which it is received in the office of the Deputy Supervisor or any prior month.

EACH WITNESS MUST SIGN IN HIS OWN HANDWRITING.

We, the undersigned, witnessed this test and the top and bottom gauges of each tank into which production was run during duration of this test.

Ray M. Johnson
 Representative of Company making test

W. M. Johnson
 Representative of Offset Operator

C. P. Johnson
 Pipe Line Gauger

for Sabre Drilling Company
 Offset Operator

for Cactus Petroleum, Inc.
 Pipe Line Company

Representative of the Railroad Commission

AFFIDAVIT:

I HEREBY CERTIFY that all conditions prescribed by the Railroad Commission of Texas for this potential test were complied with and carried out in full, and that all data and facts set forth on both sides of this form are true and correct.

Chas Johnson for Argo Oil Corporation
 Representative of Company making test Company making test

SWORN TO AND SUBSCRIBED before me this the 25th day of November, 19 58

(Notary Seal) MARIE S. TAPLIN
 Notary Public in and for Bexar County, Texas
 1728 Milam Bldg., San Antonio, Texas
 Commission expires June 1, 1959

Marie S. Taplin
 Notary Public in and for Bexar County, Texas

REMARKS:

Well producing from Delaware formation thru perforations

2908-2915 (LH) after being fraced w/1500 gallons Control-Frac plus

1-1/2# sand per gallon.

M. F. 48344
 Potential Test Well #
 Filed DEC 4 1958
 BILL ALCOCK
 19
 Commissioner
 Clerk

**RAILROAD COMMISSION OF TEXAS
OIL AND GAS DIVISION**

Form 2

File No. T-5308

DEC 4 - 1950 Well Record

Operator Argo Oil Corporation Address 1728 Milam Building, San Antonio 5, Texas

County Reeves Survey 36P RR Co. Block No. 57, T-2 Sec. No. 34

Lease Name (12714) A. T. Randolph/State Well No. 4 Elevation 2965/2976'
(Above Sea Level)

Name of Field in which well is located Sabra (Delaware)

Form 1 (Notice of Intention to Drill) Was Filed in Name of Argo Oil Corporation

Is this a NEW WELL? Yes DEEPENING? No or a WORK-OVER? No

If this is a NEW WELL, show when drilling commenced and when drilling was completed.

If this is a PLUG-BACK or DEEPENING operation to a different reservoir, show when work-over commenced and when completed.

(Work-Over) Commenced November 9, 19 58 (Work-Over) Completed November 19, 19 58
(Drilling) (Drilling)

Correspondence regarding this well should be sent to: Name Chas. W. Johnson Address 1728 Milam Building San Antonio 5, Texas

Has an allowable been assigned to this well? No

SIZE	PUT IN WELL		PULLED OUT		LEFT IN WELL		PACKERS AND SHOES
	Ft.	In.	Ft.	In.	Ft.	In.	
<u>9 5/8" od</u>	<u>395.54</u>	<u>w/300</u>	<u>6x Regular Neat</u>		<u>395.54</u>		<u>Larkin Tex. Pattern Shoe</u>
<u>4 1/2" od</u>	<u>2999.46</u>	<u>w/200</u>	<u>6x 50-50 Formix</u>		<u>2999.46</u>		<u>Larkin Guide Shoe &</u>
		<u>6% Gel. 50</u>	<u>6x 50-50 Formix &</u>				<u>Float Collar</u>
		<u>25 gal. Latex</u>					
<u>2 3/8" EUE</u>	<u>2904.06</u>				<u>2904.06</u>		

Initial Production of Gas—Volume None MCF 24 hrs. Pressure " lbs. per square inch

Initial Production of Oil: Barrels 441.03

Initial Production of Distillate: Barrels None

Is this an OIL well? Yes, a GAS well? No, or a Dry HOLE? No

DESCRIPTION OF PROPERTY
NORTH

GENERAL REMARKS

See attached plat

Well producing from Delaware formation
thru perforations 2908-2915 (UD) after
being fraced w/1500 gallons Control-Frac
plus 1-1/2# sand per gallon.

SOUTH

FILE IN DUPLICATE WITH DEPUTY SUPERVISOR OF DISTRICT IN WHICH WELL IS LOCATED

Show All Formations, Especially All Sands and Character and Contents Thereof

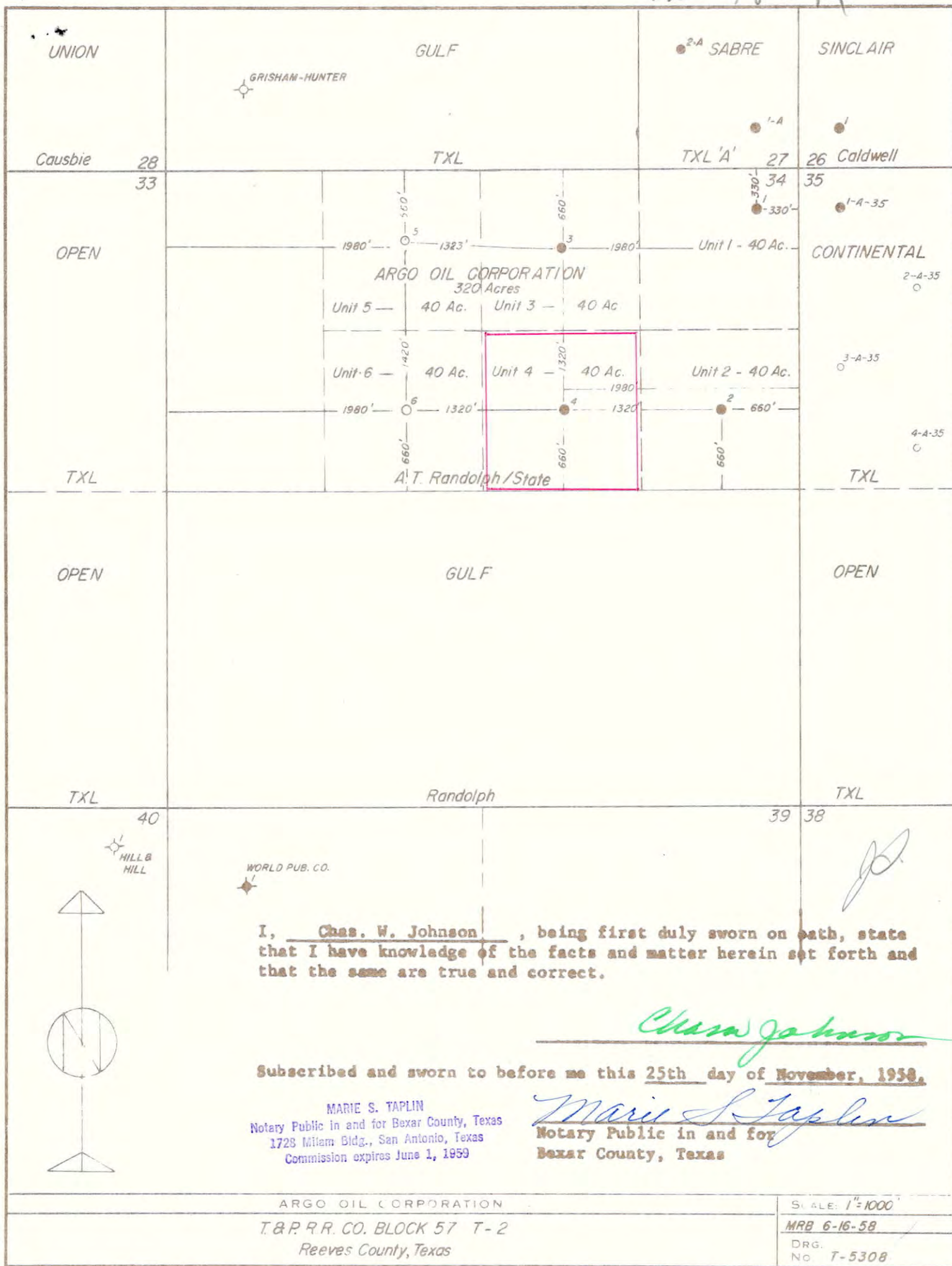
See attached driller's log, core record, etc.

I, Chas. W. Johnson
being first duly sworn on oath state that I have knowledge of the facts and matter herein set forth and that the same are true
and correct. Chas W Johnson

MARIE S. TAPLIN
Notary Public in and for Bexar County, Texas
1728 Milam Bldg., San Antonio, Texas
Commission expires June 1, 1959

Notary Public
County, Texas.

m-48344



24.

M. F. 48344
WELL RECORD WELL # 4

Filed DEC 4 1958 19
BILL ALLCORN

He Commissioner
Clerk

RECEIVED

DEC 4 1958

GENERAL LAND OFFICE

FIELD NAME: Sabre (Delaware) RRC DISTRICT NUMBER: 6
(Use Field Name by which this Field designated on current Proration Schedule.)

NAME OF OPERATOR: Arco Oil Corporation
(Use Names you will use on your E.B. Report in reporting Production.)

NAME OF LEASE: A. T. Randolph State LEASE NUMBER: 1274 WELL NO. 6

ADDRESS: San Antonio 5, Texas SECTION 30 BLOCK 57, 7-2
(City and State)

P. O. BOX NO. 1728 Helen Building SURVEY TOP RR Co. ELEVATION 2970.5/2982'

COUNTY IN WHICH WELL IS LOCATED Reeves Unit Designation 6 Ac. in Unit 10

1 Miles West direction from Orla, Texas nearest postoffice or town.

Date potential test commenced December 5, 1958 Hour 2:00 A. M.

Date potential test completed December 5, 19 58 Hour 7:00 A. M.

Has this lease changed operating names within the last 60 days? NO If so, what was the previous operating

name? _____

Has the Log of this well been filed with Deputy Supervisor? Yes Date Log filed December 9, 1958

DATA ON POTENTIAL TEST

Data Necessary on Flowing Well

Flowing pressure on csg _____

Flowing pressure on tbg 750

Length of test _____ Hrs. _____ Mins.

Size choke 3/4" Make choke 042

Was this well flowed for the entire duration of this test without the use of swab or other artificial flowing device?

Yes

Is this well being jettied? _____

If being jetted, how many cubic feet of gas is being used to one barrel of oil recovered? 400

Oil producing during this test into Tank
(Tank or Pit)

Date this well was last shot or acidized _____

Barrels of oil produced from this well since shot or treatment to time this test was started _____
(Answer only if this Test was occasioned by shooting or treating this Well.)

Barrels of oil produced from this well from its completion date or reworked completion date to the beginning of this test _____
(Applies to new and reworked Wells only.)

Percent water produced during this test _____ Total depth of this well _____ Ft.

Is this a test of a new well for which no previous allowable has been assigned? Yes

Is this a plain retest (not a workover job) of a well which has a current allowable assigned? _____

What is the 24-hour potential at which it is carried currently on proration schedule? 1000

If this test is the result of a workover what was the nature of the job? _____

Hour well completed 3:44 M. Date well completed December 11, 1950 RECEIVED

RECEIVED

TEST PRODUCTION DATA

(Furnish Tank Numbers, Size, Avg. Bbls. per Ft. and all Gauges in Ft. and In. and Bbls.)
(Indicate manner in which production arrived at by placing result in proper column.)

TANK No.	SIZE	BBLs. PER FOOT	GAUGE				PRODUCTION COMPUTED			PRODUCTION 99% Tank Tables	PRODUCTION 100% Tank Tables
			LOW		HIGH		Feet	In.	Bbls.		
			Feet	In.	Feet	In.					
17167	11-500	33.50	3	0	6	1 1/4	3	1 1/4	103.89	103.89	
		103.89 x 24	= 2493.56 BBLs								

RESULT OF THIS POTENTIAL TEST (Bbls. of Crude oil per 24-hours) 415.53 (100% Tank. Tbl.)

GAS/OIL RATIO OF THIS WELL IS 1255/1 Cubic ft. of gas per barrel of Crude Oil

Gravity of oil produced during this test (Corrected to A.P.I. 60 degrees) 31.2

(OVER)

DATA ON WELL COMPLETION

"Notice of Intention to Drill" this well was filed in the name of Argo Oil Corporation
 Date "Drilling, Plug Back or Deepening Permit" was issued November 12, 1958
 Is Location "REGULAR," or was "SPECIAL PERMIT" required? Regular
 If special permit was secured what is permit number? 320
 Total number of acres in this lease Five (5)
 Number of crude oil producing wells on this lease in this field, including the well on which this potential was taken Five (5)
 Location of well, relative to lease boundaries of lease on which this well is located: 1980 feet from North line and 1980 feet from West line of the A. T. Randolph/State lease
 Size of surface casing 2 5/8" od Number feet of surface casing set 369.00
 Size of oil string 4 1/2" od Number of feet of oil string run 3000.55
 Type of tubing head OUT Type of Bradenhead OUT
 Top of pay 2909 Ft. Total Depth 3003 Ft. Size tubing run 2 3/8" EUB
 Perforated from 2909 to 2919 No. Shots 40 No. ft. tubing run 2901.60
 Kind of fuel used to drill this well Butane Amt. of fuel used Furnished by contractor
 Where fuel was secured Furnished by contractor

INSTRUCTIONS: All potential test forms, WITH ALL INFORMATION REQUESTED THEREON FILLED IN, shall be filed in the District Office of the Railroad Commission not later than ten (10) days after the test is completed and, should the operator fail to file potential test in an acceptable form within the ten (10) days as specified then the effective date of the allowable resulting from such test shall not extend back more than ten (10) days prior to receipt and acceptance of the potential test form in the office of the Deputy Supervisor. This ten-day provision shall govern regardless of whether the potential test is taken during the month in which it is received in the office of the Deputy Supervisor or any prior month.

EACH WITNESS MUST SIGN IN HIS OWN HANDWRITING.

We, the undersigned, witnessed this test and the top and bottom gauges of each tank into which production was run during duration of this test.

Clayton J. Davis Representative of Company making test for Sabre Drilling Company
W. M. J. J. J. J. Representative of Offset Operator for Offset Operator
C. G. Lucas Jr. Pipe Line Gauger for Cactus Petroleum, Inc.
Pipe Line Company
 Representative of the Railroad Commission

AFFIDAVIT:

I HEREBY CERTIFY that all conditions prescribed by the Railroad Commission of Texas for this potential test were complied with and carried out in full, and that all data and facts set forth on both sides of this form are true and correct.

Charles Johnson Representative of Company making test for Argo Oil Corporation
 Company making test

SWORN TO AND SUBSCRIBED before me this the 9th day of December, 19 58

(Notary Seal) MARIE S. TAPLIN Notary Public in and for Bexar County, Texas
 1728 Milam Bldg., San Antonio, Texas
 Commission expires June 1, 1959
Marie S. Taplin Notary Public in and for Bexar County, Texas

REMARKS: Well producing from Delaware Sand formation thru perforations
2909 - 2919 (in) after being fraced w/1500 gallons Control-Frac
plus 1 1/2" sand per gallon.
48344
DEC 19 1958
BILL ALCOCK
Commissioner
19
Clerk

4 8304

ARGO OIL CORPORATION

(12714) A. T. RANDOLPH/STATE WELL NO. 6

LOCATION: 1980' West Line and 660' South Line of N/2 of Section 34,
Block 57, T-2, T&P RR Co. Survey, Sabre (Delaware) Field,
Reeves County, Texas.

DRILLING COMMENCED: November 22, 1958

DRILLING COMPLETED: December 1, 1958

ELEVATION: 2970.5/2982'

CONTRACTOR: Leatherwood Drilling Company, P.O. Box 925, Jacksboro, Texas.

DRILLER'S LOG:

0 - 11.50 KOB to ground
11.50 - 280 sand and gravel
280 - 375 gypsum, anhydrite and hd gray shale

Ran and cemented 9-5/8" od casing at 369' with 300 sacks Regular Neat.

Tested casing with 800#. Tested O.K.

375 - 785 red bed, sand, anhydrite and gypsum
785 - 1013 anhydrite, shale and sand
1013 - 1214 anhydrite
1214 - 1372 anhydrite and gypsum
1372 - 1612 anhydrite
1612 - 1693 anhydrite and gypsum
1693 - 2087 anhydrite
2087 - 2180 anhydrite and gypsum
2180 - 2250 anhydrite
2250 - 2400 anhydrite and gypsum
2400 - 2788 anhydrite
2788 - 2887 anhydrite and lime

2887 - 3003 SEE CORE RECORD

3003 - Total Depth

Ran and cemented 4-1/2" od production casing at 3000.55' with 200 sacks
50-50 Pozmix 6% Gel. 50 sacks 50-50 Pozmix 2% Gel. and 25 gallons Latex.

Tested casing with 900# for 30 min. Tested O.K.

Ran Gamma Ray, Neutron and Collar log.

Perforated 2909-2919' (DM) or 2908-2918' (LM) with 4 jets per foot.

Landed 2-3/8" EUE tubing at 2901.60'.

Spotted 250 gallons M.A. on perforations and fraced with 1500 gallons
Control-Frac plus 1-1/2# sand per gallon

Well kicked off and flowed.

RECEIVED

JEC 19 1958

GEOLOGICAL OFFICE

CORE RECORD:

2887 - 2945' Recovered 56'

2887 -2890 shale, black and hard
2890 -2893.5 sand, gray, fine-grained, hard, calcareous, containing numerous shale laminae
2893.5-2895 shale, hard and black
2895 -2908.5 sand, gray, fine-grained, hard, containing numerous shale laminae with slight oil shows 2906.5-2908.5, very shaly 2895-2906.5
2908.5-2925 sand, gray, fine-grained, firm, with good oil shows 2908.5-2910, 2911-2917, 2919-2922.5 and 2923.5-2925 (2 feet lost sand 2917-2919), calcareous and hard 2910-2911 and 2922.5-2923.5
2925 -2934 sand, gray, fine-grained, hard, containing numerous shale laminae with slight oil shows 2925-2928, very shaly 2928-2934
2934 -2935.5 shale, black and hard
2935.5-2939 sand, gray, fine-grained, hard, very shaly
2939 -2940 shale, black and hard
2940 -2941 sand, gray, fine-grained, hard, calcareous, containing numerous shale laminae
2941 -2945 sand, gray, fine-grained, hard, calcareous, with slight oil shows 2944-2945

2945 - 3003' Recovered 58'

2945 -2946.5 sand, gray, fine-grained, hard, calcareous, with slight oil shows
2946.5-2949 sand, gray, fine-grained, hard, containing numerous shale laminae
2949 -2952 sand, gray, fine-grained, firm, with fair to slight oil shows 2949-2950 and 2950.5-2952
2952 -2960 sand, gray, fine-grained, hard, containing numerous shale laminae
2960 -2986 sand, gray, fine-grained, firm, with slight to fair oil shows 2960-2965.5, 2972.5-2973, 2974-2976, 2977-2980, 2981.5-2982 and 2983-2986
2986 -2989 sand, gray, fine-grained, hard, containing numerous shale laminae
2989 -3003 sand, gray, fine-grained, firm, with slight to fair oil shows 2989-2991, 2993.5-2995 and 2996.5-2999

VERTICAL SURVEYS: (Totco)

160 - 0
375 - 1
495 - 1-1/4
643 - 1-1/2
808 - 1-1/2
928 - 1-1/2
1019 - 3/4
1227 - 1

RECEIVED

DEC 19 1958

GENERAL LAND OFFICE

VERTICAL SURVEYS: (Continued)

1375 - 1
1583 - 2
1612 - 2-1/4
1661 - 2
1730 - 1-3/4
1790 - 2
1905 - 3
1941 - 3-1/2
2012 - 3-3/4
2067 - 3-1/2
2096 - 4-1/2
2124 - 4
2195 - 4
2225 - 3-3/4
2309 - 3
2407 - 2-3/4
2658 - 1-3/4

I, Chas. W. Johnson, being first duly sworn on oath state that I have knowledge of the facts and matter herein set forth and that the same are true and correct.

Chas. W. Johnson

Subscribed and sworn to before me this 9th day of December, 1958.

MARIE S. TAPLIN
Notary Public in and for Bexar County, Texas
1728 Milam Bldg., San Antonio, Texas
Commission expires June 1, 1959

Marie S. Taplin
Notary Public in and for
Bexar County, Texas

RECEIVED

DEC 19 1958

GENERAL LAND OFFICE

M. F. 48344
Case Record #6
 Filed DEC 19 1958 19
AS Commissioner
 Clerk

RECEIVED
 DEPT. OF CORRECTIONS
 ALBANY, N. Y.
 DEC 22 1958

[Handwritten green text, possibly a signature or initials]

[Faint, illegible text]

[Faint, illegible text]

**RAILROAD COMMISSION OF TEXAS
OIL AND GAS DIVISION**

Form 2
Well Record

File No. **T-5308**

Operator **Argo Oil Corporation** Address **1728 Milam Bldg., San Antonio 5, Texas**

County **Reeves** Survey **T&P RR Co.** Block No. **57, T-2** Sec. No. **34**

Lease Name **(12714) A. T. Randolph/State** Well No. **6** Elevation **2970.5/2982'**
(Above Sea Level)

Name of Field in which well is located **Sabre (Delaware)**

Form 1 (Notice of Intention to Drill) Was Filed in Name of **Argo Oil Corporation**

Is this a NEW WELL? **Yes** DEEPENING? **No** or a WORK-OVER? **No**

If this is a NEW WELL, show when drilling commenced and when drilling was completed.

If this is a PLUG-BACK or DEEPENING operation to a different reservoir, show when work-over commenced and when completed.

(Work-Over) Commenced **November 22**, 19 **58** (Work-Over) Completed **December 1**, 19 **58**
(Drilling) (Drilling)

Correspondence regarding this well should be sent to: Name **Chas. W. Johnson** Address **1728 Milam Building San Antonio 5, Texas**

Has an allowable been assigned to this well? **No**

SIZE	PUT IN WELL		PULLED OUT		LEFT IN WELL		PACKERS AND SHOES
	Ft.	In.	Ft.	In.	Ft.	In.	
9 5/8" od	369.00	w/300	sz Regular neat		369.00		Larkin Tex. Pattern Guide Shoe
4 1/2" od	3000.55	w/200	sz 50-50 Pozmix		3000.55		Larkin Float Collar & Guide Shoe
		6% Gel, 50	sz 50-50 Pozmix 2% Gel,				
		25 gal. latex.					
2 3/8" EUE	2901.60				2901.60		

Initial Production of Gas—Volume **None** MCF 24 hrs. Pressure **-** lbs. per square inch

Initial Production of Oil: Barrels **415.56**

Initial Production of Distillate: Barrels **None**

Is this an OIL well? **Yes**, a GAS well? **No**, or a Dry HOLE? **No**

DESCRIPTION OF PROPERTY
NORTH

GENERAL REMARKS

WEST

'See attached plat'

EAST

Well producing from Delaware Sand
formation thru perforations 2909-2919' (DN)
after being fraced w/1500 gallons Control-
Frac plus 1 1/2# sand per gallon.

RECEIVED

DEC 19 1958

GENERAL LAND OFFICE

SOUTH

FILE IN DUPLICATE WITH DEPUTY SUPERVISOR OF DISTRICT IN WHICH WELL IS LOCATED

Show All Formations, Especially All Sands and Character and Contents Thereof

See attached driller's log, core record,
etc.

Representative of Company.

I, Marie Laplan, Notary Public
Dallas County, Texas.

UNION

GULF

2-A SABRE

48344
SINCLAIR

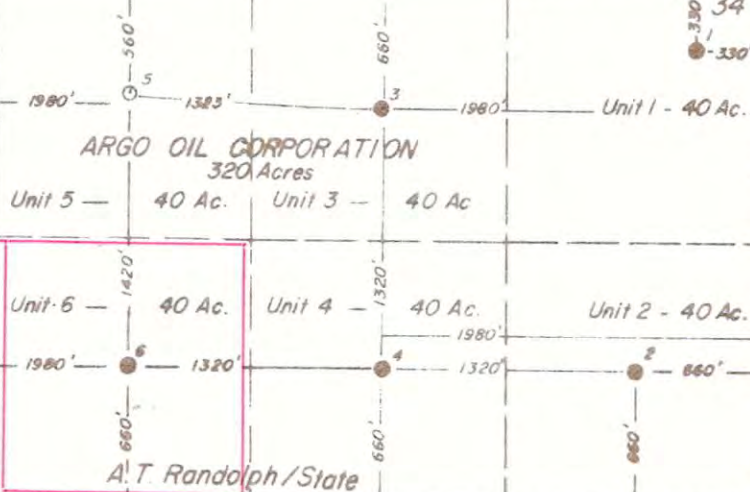
GRISHAM-HUNTER

Causbie 28
33

TXL

TXL 'A' 27 26 Caldwell

OPEN



CONTINENTAL

2-A-35

3-A-35

4-A-35

TXL

TXL

OPEN

GULF

OPEN

TXL

Randolph

TXL

HILL &
HILL

WORLD PUB. CO.

RECEIVED

DEC 19 1958

GENERAL LAND OFFICE

I, Chas. W. Johnson, being first duly sworn on oath state that I have knowledge of the facts and matter herein set forth and that the same are true and correct.

Chas. W. Johnson

Subscribed and sworn to before me this 9th day of December, 1958.

MARIE S. TAPLIN
Notary Public in and for Bexar County, Texas
1728 Milam Bldg., San Antonio, Texas
Commission expires June 1, 1959

Marie S. Taplin
Notary Public in and for
Bexar County, Texas

ARGO OIL CORPORATION

T & P R.R. CO. BLOCK 57 T-2

Reeves County, Texas

SCALE: 1"=1000'

MAY 6-16-58

DRG
NO 1-5308

M. F. 48344
WELL RECORD & Plat
WELL # 6
FILED DEC 19 1958
Bill Alhorn
COMMISSIONER
JS
CLERK

M. F. _____
WELL RECORD _____
WELL # _____
FILED _____
COMMISSIONER
CLERK

RAILROAD COMMISSION OF TEXAS OIL AND GAS DIVISION

Form 2
Well Record

File No. T-5308
Operator Argo Oil Corporation Address 1728 Milan Bldg., San Antonio 5, Texas

County Reeves Survey T&P RR Co. Block No. 52, T-2 Sec. No. 34

Lease Name (12714) A. T. Randolph/State Well No. 5 Elevation 2992/3003
(Above Sea Level)

Name of Field in which well is located Sabre (Delaware)

Form 1 (Notice of Intention to Drill) Was Filed in Name of Argo Oil Corporation

Is this a NEW WELL? Yes DEEPENING? No or a WORK-OVER? No

If this is a NEW WELL, show when drilling commenced and when drilling was completed.

If this is a PLUG-BACK or DEEPENING operation to a different reservoir, show when work-over commenced and when completed.

(Work-Over) Commenced December 4, 19 58 (Work-Over) Completed December 14, 19 58
(Drilling) (Drilling)

Correspondence regarding this well should be sent to: Name Chas. W. Johnson Address 1728 Milan Building San Antonio 5, Texas

Has an allowable been assigned to this well? No

SIZE	PUT IN WELL		PULLED OUT		LEFT IN WELL		PACKERS AND SHOES
	Ft.	In.	Ft.	In.	Ft.	In.	
9-5/8"od	377.43	w/300	sz Regular Neat		377.43		Larkin Tex. Pattern Shoe
4-1/2"od	3043.56	w/200	sz 50-50 Pozmix 6%		3043.56		Larkin Float Collar & Guide Shoe.
		gel., 50	sz 50-50 Pozmix 2% gel & 25 gal. Latex				
2-3/8"RUE	2960.67				2960.67		

Initial Production of Gas—Volume None MCF 24 hrs. Pressure lbs. per square inch

Initial Production of Oil: Barrels 82.26

Initial Production of Distillate: Barrels None

Is this an OIL well? Yes, a GAS well? No, or a Dry HOLE? No

DESCRIPTION OF PROPERTY
NORTH

GENERAL REMARKS

WEST 'See attached plat'

Well producing from the Delaware Sand formation thru perforations 2957-2964' after being fraced w/1500 gallons Control-Frac plus 1-1/2# sand per gallon.

EAST

RECEIVED

JAN 8 1959

GENERAL LAND OFFICE

SOUTH

FILE IN DUPLICATE WITH DEPUTY SUPERVISOR OF DISTRICT IN WHICH WELL IS LOCATED

Show All Formations, Especially All Sands and Character and Contents Thereof

See attached driller's log, core record,
etc.

f. December, 19 58
Marie Staplen
Bexar Notary Public
County, Texas.

UNION

GULF

2-A SABRE

SINCLAIR

GRISHAM-HUNTER

Causbie 28
33

TXL

TXL 'A' 27 26 Caldwell

OPEN

ARGO OIL CORPORATION
320 Acres
Unit 5 — 40 Ac. Unit 3 — 40 Ac.

Unit 1 - 40 Ac.

CONTINENTAL

2-A-35

Unit 6 — 40 Ac. Unit 4 — 40 Ac.

Unit 2 - 40 Ac.

3-A-35

TXL

A.T. Randolph / State

TXL

OPEN

GULF

OPEN

TXL 40

Randolph

39 38

HILL &
HILL

WORLD PUB. CO.

RECEIVED

JAN 6 1959

GENERAL LAND OFFICE

I, Chas. W. Johnson, being first duly sworn on oath state that I have knowledge of the facts and matter herein set forth and that the same are true and correct.

Subscribed and sworn to before me this 19th day of December, 1958

MARIE S. TAPLIN
Notary Public in and for Bexar County, Texas
1728 Milam Bldg., San Antonio, Texas
Commission expires June 1, 1959

Marie S. Taplin
Notary Public in and for
Bexar County, Texas

ARGO OIL CORPORATION

T. & P. R. R. CO. BLOCK 57 T-2
Reeves County, Texas

SCALE: 1"=1000'

MRB 6-16-58

DRG.
No. T-5308

RECEIVED

JAN 6 1959

GENERAL LAND OFFICE

ARGO OIL CORPORATION

(12714) A. T. RANDOLPH/STATE WELL NO. 5

LOCATION: 1980' West Line and 560' North Line of N/2 of Section 34,
Block 57, T-2, T&P RR Co. Survey, Sabre (Delaware) Field,
Reeves County, Texas

DRILLING COMMENCED: December 4, 1958

DRILLING COMPLETED: December 14, 1958

ELEVATION: 2992/3003'

CONTRACTOR: Leatherwood Drilling Company, P.O. Box 925, Jacksboro, Texas

DRILLER'S LOG:

0 - 11.00 KDB to ground level
11.00 - 30 surface rock
30 - 280 surface gravel
280 - 381 shale

Ran and cemented 9-5/8" od casing at 377.43' with 300 sacks Regular Neat.

Tested casing with 800# for 30 min. Tested O.K.

381 - 715 anhydrite and sand
715 - 1082 anhydrite and gypsum
1082 - 1257 anhydrite
1257 - 1394 anhydrite and gypsum
1394 - 1610 anhydrite
1610 - 1715 anhydrite and gypsum
1715 - 2534 anhydrite
2534 - 2606 salt
2606 - 2642 anhydrite
2642 - 2733 salt
2733 - 2934 anhydrite

2934 - 3050 SEE CORE RECORD

3050 - Total Depth

Ran and cemented 4-1/2" od casing at 3043.56' with 200 sacks 50-50 Pozmix
6% Gel., 50 sacks 50-50 Pozmix 2% Gel. and 25 gallons Latex.

Ran Temperature Survey. Top of cement 1550'.

Tested casing with 800# for 30 min. Tested O.K.

Ran Western Co. Gamma Ray and Neutron log. (Log measurement = Driller's
measurement).

Perforated 2957-2964' with 4 jets per foot.

Ran and landed 2-3/8" EUE tubing at 2960.67'.

Spotted 250 gallons MCA on perforations 2957-2964'. Fraced perforations
with 1500 gallons Control-Frac plus 1-1/2# sand per gallon.

Well kicked off and flowed.

CORE RECORD:

2934 - 2992' Recovered 58'

2934 -2938	shale, black and hard
2938 -2941.5	sand, gray, fine-grained, hard, containing numerous shale laminae.
2941.5-2943	shale, black and hard
2943 -2956.5	sand, gray, fine-grained, hard, containing numerous shale laminae with laminated oil shows 2954.5-2956.5, very shaly 2943-2950
2956.5-2966	sand, gray, fine-grained, firm, with good oil shows from 2956.5-2958, 2958.5-2959.5, 2960-2964, 2965-2966, calcareous and hard 2958-2958.5, 2959.5-2960 and 2964-2965
2966 -2975.5	sand, gray, fine-grained, hard, containing numerous shale laminae with laminated oil shows 2966-2968, very shaly from 2968-2975.5
2975.5-2977	shale, black and hard
2977 -2985	sand, gray, fine-grained, hard, containing numerous shale laminae, very shaly 2979.5-2984
2985 -2990	shale, black, hard and sandy
2990 -2992	sand, gray, fine-grained, hard, very shaly

2992 - 3050' Recovered 58'

2992 -2996	sand, gray, fine-grained, hard, containing numerous shale laminae, very shaly 2992-2993
2996 -3007	sand, gray, fine-grained, firm, with fair oil shows 2996-3003
3007 -3007.5	sand, gray, fine-grained, hard, containing numerous shale laminae
3007.5-3009.5	sand, gray, fine-grained, firm, with fair oil shows from 3007.5-3008
3009.5-3014	sand, gray, fine-grained, hard, very shaly
3014 -3019.5	sand, gray, fine-grained, firm, with fair to slight oil shows 3014-3018
3019.5-3021	sand, gray, fine-grained, hard, containing numerous shale laminae
3021 -3024	sand, gray, fine-grained and firm
3024 -3029	sand, gray, fine-grained, hard, containing numerous shale laminae
3029 -3031	sand, gray, fine-grained, firm
3031 -3050	sand, gray, fine-grained, hard, very shaly

VERTICAL SURVEYS: (Totco)

101	- 0
230	- 1/4
640	- 1-3/4
850	- 1-1/2
1074	- 3/4
1180	- 1
1257	- 1-1/2
1368	- 1-3/4

RECEIVED

JAN 6 1959

GENERAL LAND OFFICE

VERTICAL SURVEYS: (Continued)

1450 - 1-3/4
1550 - 2-1/2
1610 - 2-3/4
1669 - 2-1/2
1720 - 2-1/2
1780 - 2-3/4
1954 - 2-1/2
1990 - 2-1/2
2050 - 2-1/2
2110 - 2-1/2
2200 - 3
2275 - 3
2390 - 2-3/4
2932 - 1-1/2

I, Chas. W. Johnson, being first duly sworn on oath state that I have knowledge of the facts and matter herein set forth and that the same are true and correct.

Chas W Johnson

Subscribed and sworn to before me this 19th day of December, 1958.

MARIE S. TAPLIN
Notary Public in and for Bexar County, Texas
1728 Milam Bldg., San Antonio, Texas
Commission expires June 1, 1959

Marie S. Taplin
Notary Public in and for
Bexar County, Texas

RECEIVED

JAN 6 1959

CENTRAL LAND OFFICE

M. F. 48344WELL RECORD & PlatWELL # 5FILED JAN 6 1959Bill Alcorn
COMMISSIONER#5

CLERK

TO 1201 AND OTHER
 JAN 9 1959
 RECEIVED

RECEIVED

JAN 6 1958

FORM 3

This Form must be filed in District Office not later than ten days after date of completion of test or penalty enforced. Do not take test for period of time less than specified by field rules.

RAILROAD COMMISSION OF TEXAS OIL AND GAS DIVISION

FURNISH ALL DATA IN FULL—DO NOT USE ESTIMATES
(See Instructions on Reverse Side)

GENERAL LAND OFFICE

Potential Test Form
Date of Receipt in District Office
1-1958

FIELD NAME: Sabre (Delaware) RRC DISTRICT NUMBER: 8
(Use Field Name by which this Field designated on current Proration Schedule.)

NAME OF OPERATOR: Argo Oil Corporation
(Use Names you will use on your E.B. Report in reporting Production.)

NAME OF LEASE: A. T. Randolph State LEASE NUMBER: 12704 WELL NO. 5

ADDRESS: San Antonio 5, Texas SECTION 34 BLOCK 57, T-2

P. O. BOX NO. 1728 Milan Building SURVEY T&P RR Co. ELEVATION 2992/3003'

COUNTY IN WHICH WELL IS LOCATED Reeves Unit Designation 5 Ac. in Unit 40

4 Miles West direction from: Orla, Texas nearest postoffice or town.

Date potential test commenced December 18, 19 58 Hour 9:00 A. M.

Date potential test completed December 19, 19 58 Hour 9:00 A. M.

Has this lease changed operating names within the last 60 days? No If so, what was the previous operating name?

Has the Log of this well been filed with Deputy Supervisor? Yes Date Log filed December 19, 1958

DATA ON POTENTIAL TEST

Data Necessary on Flowing Well

Flowing pressure on csg 1060

Flowing pressure on tbg 160

Length of test 24 Hrs. 0 Mins.

Size choke 3/16" Make choke OUT

Was this well flowed for the entire duration of this test without the use of swab or other artificial flowing device?
Yes

Is this well being jetted? No

If being jetted, how many cubic feet of gas is being used to one barrel of oil recovered?

Oil producing during this test into Tank
(Tank or Pit)

Date this well was last shot or acidized

Barrels of oil produced from this well since shot or treatment to time this test was started
(Answer only if this Test was occasioned by shooting or treating this Well.)

Barrels of oil produced from this well from its completion date or reworked completion date to the beginning of this test
(Applies to new and reworked Wells only.)

Percent water produced during this test 33.33 Total depth of this well 3050 Ft.

Is this a test of a new well for which no previous allowable has been assigned?

Is this a plain retest (not a workover job) of a well which has a current allowable assigned?

What is the 24-hour potential at which it is carried currently on proration schedule?

If this test is the result of a workover what was the nature of the job?

Hour well completed 24 19 M. Date well completed December 17, 19 58

Data Necessary on Pumping Well

Make of Pumping unit

Length of stroke used

No. strokes per minute

Size working barrel

Length of test Hrs. Mins.

Data Necessary for Bottom-Hole Centrifugal Pumping Wells

Motor Size H.P. Pump Model

Pump Rating B.P.D. Total Fluid at Head

Setting Depth Tubing Size

Length of test Hrs. Mins.

Was any oil produced from this well during this test lifted from the reservoir to the surface of the ground by the use of any device or means the use of which is not prescribed by the Railroad Commission in establishing potentials?

Name of P.L. Connection Cactus Petroleum, Inc.

If Shot No If Acidized Frac

No. Quarts used 190 No. Gallons used 1500

TEST PRODUCTION DATA

(Furnish Tank Numbers, Size, Avg. Ebbls. per Ft., and all Gauges in Ft. and In. and Bbls.)
(Indicate manner in which production arrived at by placing result in proper column.)

TANK No.	SIZE	BBLs. PER FOOT	GAUGE				PRODUCTION COMPUTED			PRODUCTION 99% Tank Tables	PRODUCTION 100% Tank Tables
			LOW		HIGH		Feet	In.	Bbls.		
			Feet	In.	Feet	In.					
17168	12-500	33.50	2	4	4	0 1/2	2	5 1/2	62.26		62.26

RESULT OF THIS POTENTIAL TEST (Bbls. of Crude oil per 24-hours) 62.26 (100% Tank. Tbl.)

GAS/OIL RATIO OF THIS WELL IS 271/1 Cubic ft. of gas per barrel of Crude Oil

Gravity of oil produced during this test (Corrected to A.P.I. 60 degrees) 31.0

(OVER)

DATA ON WELL COMPLETION

"Notice of Intention to Drill" this well was filed in the name of Argo Oil Corporation
 Date "Drilling, Plug Back or Deepening Permit" was issued November 26, 1958
 Is Location "REGULAR," or was "SPECIAL PERMIT" required? Regular
 If special permit was secured what is permit number? 2
 Total number of acres in this lease 320
 Number of crude oil producing wells on this lease in this field, including the well on which this potential was taken six (6)
 Location of well, relative to lease boundaries of lease on which this well is located: 560 feet from North line and 1980 feet from West line of the A. T. Randolph/State lease
 Size of surface casing 9 5/8" od Number feet of surface casing set 377.43'
 Size of oil string 4 1/2" od Number of feet of oil string run 3013.56'
 Type of tubing head OD Type of Bradenhead OD
 Top of pay 2957 Ft. Total Depth 3050 Ft. Size tubing run 2 3/8" run
 Perforated from 2957 to 2964 No. Shots 28 No. ft. tubing run 2960.67'
 Kind of fuel used to drill this well 8 utans Amt. of fuel used Furnished by contractor
 Where fuel was secured Furnished by contractor

INSTRUCTIONS: All potential test forms, WITH ALL INFORMATION REQUESTED THEREON FILLED IN, shall be filed in the District Office of the Railroad Commission not later than ten (10) days after the test is completed and, should the operator fail to file potential test in an acceptable form within the ten (10) days as specified then the effective date of the allowable resulting from such test shall not extend back more than ten (10) days prior to receipt and acceptance of the potential test form in the office of the Deputy Supervisor. This ten-day provision shall govern regardless of whether the potential test is taken during the month in which it is received in the office of the Deputy Supervisor or any prior month.

EACH WITNESS MUST SIGN IN HIS OWN HANDWRITING.

We, the undersigned, witnessed this test and the top and bottom gauges of each tank into which production was run during duration of this test.

[Signature] Representative of Company making test
[Signature] Representative of Offset Operator for Sabre Drilling Company
[Signature] Pipe Line Gauger for Cactus Petroleum, Inc.
 Representative of the Railroad Commission _____

[Signature] Commissioner
Bill Alcorn
19

AFFIDAVIT:

I HEREBY CERTIFY that all conditions prescribed by the Railroad Commission of Texas for this potential test were complied with and carried out in full, and that all data and facts set forth on both sides of this form are true and correct.

[Signature] Representative of Company making test for Argo Oil Corporation
 Company making test

SWORN TO AND SUBSCRIBED before me this the 19th day of December, 19 58

Marie S. Taplin
 Notary Public in and for Bexar County, Texas
 1728 Milam Bldg., San Antonio, Texas
 Commission expires June 1, 1960
 Notary Public in and for Bexar County, Texas

REMARKS: Well is producing from Delaware Sand formation thru perforations
2957 - 2964 after being fractured with 1500 gallons Control-Wac and
1 1/2" sand per gallon.

RAILROAD COMMISSION OF TEXAS

OIL AND GAS DIVISION

APPLICATION TO DRILL, DEEPEN OR PLUG BACK

IS THIS AN APPLICATION TO DRILL, DEEPEN OR PLUG BACK.....**Drill**.....?

FILE IN DUPLICATE WITH DEPUTY SUPERVISOR OF DISTRICT IN WHICH WELL IS LOCATED

READ CAREFULLY AND COMPLY FULLY

In order that it may be ascertained whether or not the proposed location covered by this notice conforms to the applicable spacing regulations set down by the Railroad Commission, there are two important footages that must be shown; that is, THE NEAREST DISTANCE OF PROPOSED LOCATION FROM LEASE OR PROPERTY LINE AND DISTANCE OF PROPOSED LOCATION FROM THE NEAREST WELL ON THE SAME LEASE. Do not begin drilling operations on any location prior to filing Form 1 and until permit granted by the Commission has been received and waiting clause period has terminated.

For the purpose of this determination draw on the back side hereof a neat, accurate sketch, made to scale, of this lease, block, or lot locating thereon the proposed site for this location with reference to the two nearest lease lines.. Also show the nearest wells on all sides of of this location and the distance from the proposed location to those wells. In addition to the foregoing, unit boundary designations must be shown for each producing well on the lease and shall include proposed unit boundaries for the location herein applied for showing the acreage to be assigned this well. Give names and addresses of adjoining lease or property owners, and designate all property by lease and company name. You may attach a blue print showing this information if you so desire.

DO NOT CONFUSE SURVEY LINES WITH LEASE LINES. IF THE SKETCH OR BLUE PRINT SHOWS ONLY A SECTION, BLOCK, OR LOT OUT OF YOUR LEASE, DESIGNATE SAME AS BEING ONLY THAT PART OF THE LEASE.

Where the size of the tract will permit, use scale of one inch equaling 1000 feet; if less than 2 acres use scale of one inch equaling 100 feet. DESIGNATE SCALE TO WHICH PLAT OR SKETCH IS DRAWN. ALSO DESIGNATE NORTHERLY DIRECTION ON THE SKETCH OR PLAT.

FILL IN BELOW IN THE SPACES RESERVED FOR THIS PURPOSE THE FOOTAGES ASKED FOR:

Nearest distance from proposed location to property or lease line.....**650**.....feet.

Distance from proposed location to nearest drilling, completed, or applied for well on same lease.....**1220**.....feet.

Date.....**April 29**....., 19.....**59**

Name of company or operator

Name.....**Argo Oil Corporation**.....
Address.....**1728 Milan Building**.....
City.....**San Antonio 5, Texas**.....

Description of farm or lease:

Name of Lease.....**A. T. Randolph/State (12714)**.....
Number of Acres.....**320**.....Well No.....**7**.....
Number of wells on lease.....**Six (6)**.....
Survey.....**T&P RR Co.**.....

Elevation.....Feet
(ABOVE SEA LEVEL)

Section No.....**34**.....Block No.....**57, T-2**.....
Located in.....**Sabre (Delaware)**.....Field

(If Wildcat state above)
.....**Reeves**.....County

.....**3**.....Miles.....**SW**.....direction from
.....**Orla, Texas**.....nearest postoffice or town.

.....**Rotary**.....
Rotary or Cable Tools.....

Date work will start drilling.....**When Permit is Received**.....

Depth to which you propose to drill.....**3200**.....feet.

Date work will start deepening.....

IF LEASE PURCHASED WITH ONE OR MORE WELLS DRILLED, FROM WHOM PURCHASED?

Name.....

Address.....

NOTICE: Before sending in this form be sure that you have given all information requested. Much unnecessary correspondence will thus be avoided.

DRAW SKETCH AND MAKE AFFIDAVIT ON REVERSE SIDE

RECEIVED

APR 30 1959

General Land Office

FILE No. T-5308

DRAW SKETCH IN SPACE BELOW OR FILE CERTIFIED LEASE PLAT
(Be sure that all required locations, footages, distances, and scales are given.)

NORTH

WEST

'See Attached Plat'

EAST

NOTICE

NO ALLOWABLE WILL BE ASSIGNED to any well which does not have sufficient surface casing to protect all fresh water sands. Where Commission rules do not specify surface casing requirements, it will be necessary to contact Board of Water Engineers, Austin, Texas, to ascertain the depth to which fresh water sands must be protected.

SOUTH

Scale of Plat. 1"=1000'

I, Chas. W. Johnson, being first duly sworn on oath, state that I have knowledge of the facts and matter herein set forth and that the same are true and correct.

Name Original Signed, Chas. W. Johnson, Title Office Manager

Subscribed and sworn to before me this 29th day of April, 19 52.

Correspondence regarding this well should be addressed to:

Notarized by Helen L. Meredith

Notary Public Bexar County, Texas.

Name Chas. W. Johnson Address 1728 Wilson Building, San Antonio 5, Texas

Plot & M. F. 48344
APPLICATION TO DRILL 7
WELL # 7
FILED APR 30 1959
BILL ALCON
COMMISSIONER
CLERK

RAILROAD COMMISSION OF TEXAS

OIL AND GAS DIVISION

APPLICATION TO DRILL, DEEPEN OR PLUG BACK

IS THIS AN APPLICATION TO DRILL, DEEPEN OR PLUG BACK.....**Drill**?

FILE IN DUPLICATE WITH DEPUTY SUPERVISOR OF DISTRICT IN WHICH WELL IS LOCATED

READ CAREFULLY AND COMPLY FULLY

In order that it may be ascertained whether or not the proposed location covered by this notice conforms to the applicable spacing regulations set down by the Railroad Commission, there are two important footages that must be shown; that is, THE NEAREST DISTANCE OF PROPOSED LOCATION FROM LEASE OR PROPERTY LINE AND DISTANCE OF PROPOSED LOCATION FROM THE NEAREST WELL ON THE SAME LEASE. Do not begin drilling operations on any location prior to filing Form 1 and until permit granted by the Commission has been received and waiting clause period has terminated.

For the purpose of this determination draw on the back side hereof a neat, accurate sketch, made to scale, of this lease, block, or lot locating thereon the proposed site for this location with reference to the two nearest lease lines. Also show the nearest wells on all sides of of this location and the distance from the proposed location to those wells. In addition to the foregoing, unit boundary designations must be shown for each producing well on the lease and shall include proposed unit boundaries for the location herein applied for showing the acreage to be assigned this well. Give names and addresses of adjoining lease or property owners, and designate all property by lease and company name. You may attach a blue print showing this information if you so desire.

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FILL IN BELOW IN THE SPACES RESERVED FOR THIS PURPOSE THE FOOTAGES ASKED FOR:

Nearest distance from proposed location to property or lease line.....feet.

Distance from proposed location to nearest drilling, completed, or applied for well on same lease.....feet.

Date.....**April 29**..... 19**59**

Name of company or operator

Name.....**Argo Oil Corporation**
Address.....**1728 Milam Building**
City.....**San Antonio 5, Texas**

Description of farm or lease:

Name of Lease.....**A. T. Randolph/State (12714)**
Number of Acres.....**320**.....Well No.....**8**
Number of wells on lease.....**Six (6)**
Survey.....**T&P RR Co.**

Elevation.....Feet
(ABOVE SEA LEVEL)

Section No.....**34**.....Block No.....**57, T-2**
Located in.....**Sabre (Delaware)**.....Field

(If Wildcat state above)
.....County

.....Miles.....**SW**.....direction from
.....**Orla, Texas**.....nearest postoffice or town.

Rotary or Cable Tools.....**Rotary**

Date work will start drilling.....**When Permit is Received**

Depth to which you propose to drill.....**3200**.....feet.

Date work will start deepening.....

IF LEASE PURCHASED WITH ONE OR MORE WELLS DRILLED, FROM WHOM PURCHASED?

Name.....**--**
Address.....**--**

NOTICE: Before sending in this form be sure that you have given all information requested. Much unnecessary correspondence will thus be avoided.

DRAW SKETCH AND MAKE AFFIDAVIT ON REVERSE SIDE

RECEIVED

APR 30 1959

General Land Office

FILE No. T-3308

DRAW SKETCH IN SPACE BELOW OR FILE CERTIFIED LEASE PLAT
(Be sure that all required locations, footages, distances, and scales are given.)

NORTH

WEST

'See Attached Plat'

EAST

NOTICE

NO ALLOWABLE WILL BE ASSIGNED to any well which does not have sufficient surface casing to protect all fresh water sands. Where Commission rules do not specify surface casing requirements, it will be necessary to contact Board of Water Engineers, Austin, Texas, to ascertain the depth to which fresh water sands must be protected.

SOUTH

Scale of Plat. 1"=1000'
Chas. W. Johnson

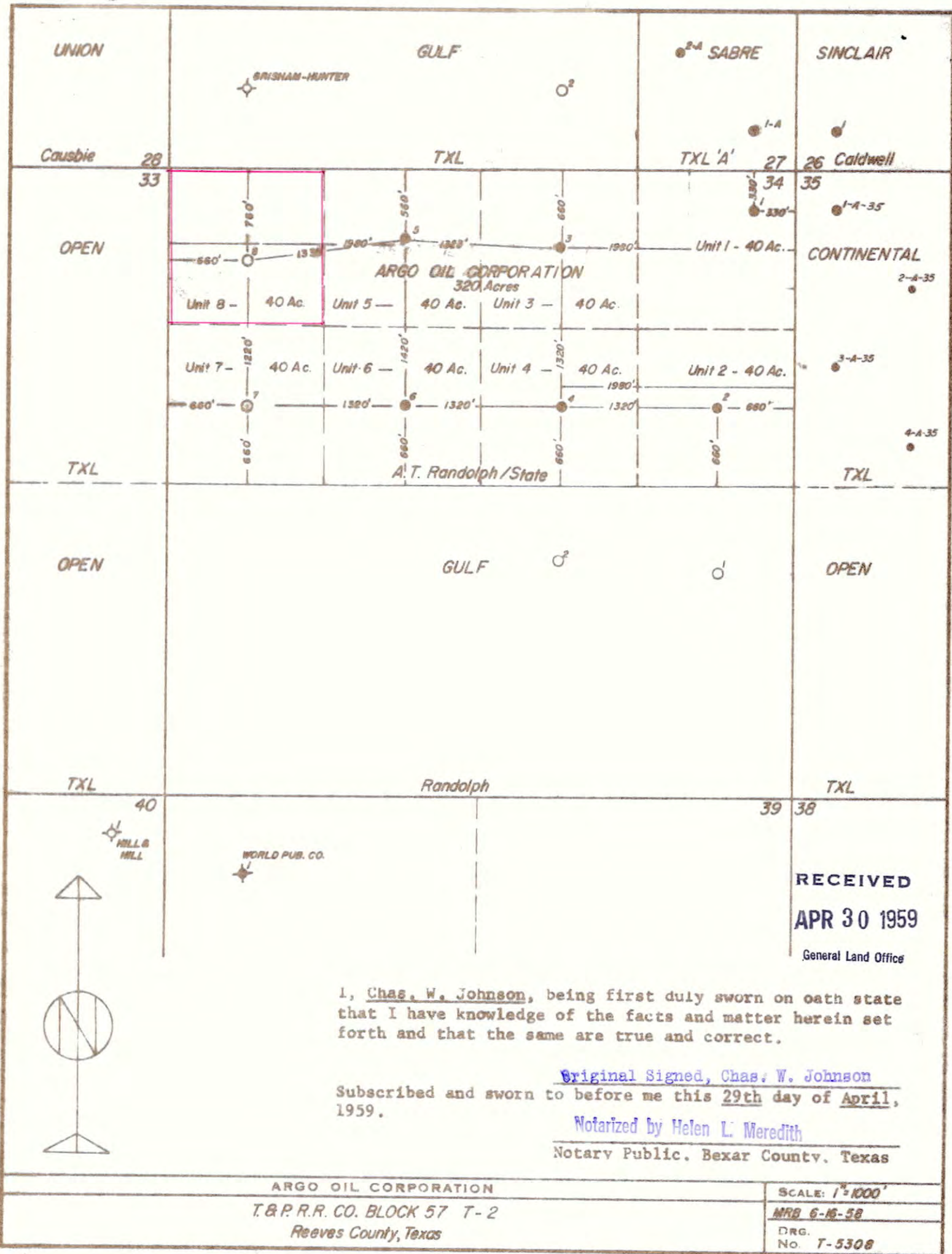
I, Chas. W. Johnson, being first duly sworn on oath, state that I have knowledge of the facts and matter herein set forth and that the same are true and correct.

Name Original Signed, Chas. W. Johnson, Title Office Manager

Subscribed and sworn to before me this 29th day of April, 19 59

Correspondence regarding this well should be addressed to: Notarized by Helen L. Meredith

Name Chas. W. Johnson Address 1728 Hilam Building, San Antonio 5, Texas
Notary Public Bexar County, Texas.



34

48344
M. F. APPLICATION TO DRILL + Plat
WELL # 8
FILED APR 30 1959
BILL ALLEN
CLERK

Railroad Commission of Texas

OIL AND GAS DIVISION



AUSTIN, TEXAS

May 1, 1959

PERMIT TO DRILL OR DEEPEEN
REGULAR LOCATION

COMMISSIONERS
ERNEST O. THOMPSON
CHAIRMAN
WILLIAM J. MURRAY, JR.
OLIN CULBERSON
O. D. HYNDMAN, SECRETARY

HARRY M. BATIS
Chief Supervisor
ARTHUR H. BARBECK
Chief Engineer
ROSS BELL
Auditor



24
Argo Oil Corporation
1728 Milam Bldg.
San Antonio 5, Texas

Permission is hereby granted to (drill - ~~XXXXXX~~) as a regular location the following well for which application has been received:

Form (Dated) April 29, 1959
Lease Name A. T. Randolph/State Well No. 7 and 8
Located in T&P RR Co., Sec. 34, Blk. 57, T-2
(Survey, Section, Block, Etc.)
Field Name Sabre (Delaware) County Reeves
(Name shown on said Form)

Should the applicable Commission spacing rule be changed prior to commencement of actual drilling operations so that the designated location thereby becomes irregular, then the above permit is rendered ineffective and a special Commission permit will be required to carry out such operation at the location shown.

Based upon the representations made on the above Form 1 and those made on any plat or plats filed therewith, it is believed that the operation indicated, when carried out at that point which you have represented to be the location of the above designated Well, complies as of the date hereof, with the provisions of the applicable Commission spacing rule subject to the limitations, if any, set out below. Compliance with the applicable Commission spacing rule renders it unnecessary that you secure a special Commission permit to cover this indicated operation at the location shown, the same being classed as Regular.

If there are outstanding permits covering operations which have not actually been started as of the date of filing of Form 1 above described and which, if started, would impair the regularity of this operation, then the permit covering that location on which the actual process of carrying out this indicated operation is first begun shall prevail, and all other such outstanding permits shall become ineffective.

LIMITATIONS ON REGULARITY OF OPERATION AT INDICATED LOCATION AS PERTAINS TO FORM 1 ABOVE DESCRIBED.

cc: R. R. Ullstrom/Denver
R. O. Price/Midland
J. J. Bailey/Midland
Gen. Land Office, State of Texas
Austin, Texas

Yours very truly,

Harry M. Batis

Harry M. Batis
Chief Supervisor
Oil and Gas Division

RECEIVED
MAY - 5 1959
General Land Office

M. F. 48344 788
Permit to Drill & Deepen
FILED MAY 5 1959 15
Bill Alhorn
CLERK
#5

RAILROAD COMMISSION OF TEXAS
OIL AND GAS DIVISION48344
Form 1

RECEIVED

MAY 26 1959

General Land Office

APPLICATION TO DRILL, DEEPEN OR PLUG BACK

IS THIS AN APPLICATION TO DRILL, DEEPEN OR PLUG BACK **Drill**.....?

FILE IN DUPLICATE WITH DEPUTY SUPERVISOR OF DISTRICT IN WHICH WELL IS LOCATED

READ CAREFULLY AND
COMPLY FULLY

In order that it may be ascertained whether or not the proposed location covered by this notice conforms to the applicable spacing regulations set down by the Railroad Commission, there are two important footages that must be shown; that is, THE NEAREST DISTANCE OF PROPOSED LOCATION FROM LEASE OR PROPERTY LINE AND DISTANCE OF PROPOSED LOCATION FROM THE NEAREST WELL ON THE SAME LEASE. Do not begin drilling operations on any location prior to filing Form 1 and until permit granted by the Commission has been received and waiting clause period has terminated.

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FILL IN BELOW IN THE SPACES RESERVED FOR THIS PURPOSE THE FOOTAGES ASKED FOR:

Nearest distance from proposed location to property or lease line.....feet.

Distance from proposed location to nearest drilling, completed, or applied for well on same lease.....feet.

Date **May 23,** 19**59**

Name of company or operator

Name **Argo Oil Corporation**Address **1728 Milan Building**City **San Antonio 3, Texas**

Description of farm or lease:

Name of Lease **A. T. Randolph/State**Number of Acres **320** Well No. **9**Number of wells on lease **6 Producing from**Survey **T & P RR Co. Delaware sand**Elevation.....Feet
(ABOVE SEA LEVEL) **34** **37, T-2**Section No. **34** Block No. **Wildcat**

Located in.....Field

(If Wildcat state above)

County **Reeves**Miles **3** direction from **SW**City, Texas **Orla, Texas**nearest postoffice or town. **Rotary**

Rotary or Cable Tools.....

Date work will start drilling **when permit is received**Depth to which you propose to drill **1600** feet.Date work will start deepening **when permit is received**

IF LEASE PURCHASED WITH ONE OR MORE WELLS DRILLED, FROM WHOM PURCHASED?

Name.....

Address.....

NOTICE: Before sending in this form be sure that you have given all information requested. Much unnecessary correspondence will thus be avoided.

DRAW SKETCH AND MAKE AFFIDAVIT ON REVERSE SIDE

* This well to be drilled to a depth not to exceed 1600' to explore the Castile formation and will not be drilled to or produced from the Delaware Sand which is productive in Well No. 4

FILE No. T-5308

DRAW SKETCH IN SPACE BELOW OR FILE CERTIFIED LEASE PLAT
(Be sure that all required locations, footages, distances, and scales are given.)

NORTH

WEST

'See Attached Plat'

EAST

NOTICE

NO ALLOWABLE WILL BE ASSIGNED to any well which does not have sufficient surface casing to protect all fresh water sands. Where Commission rules do not specify surface casing requirements, it will be necessary to contact Board of Water Engineers, Austin, Texas, to ascertain the depth to which fresh water sands must be protected.

Scale of Plat. 1" = 1000'

SOUTH

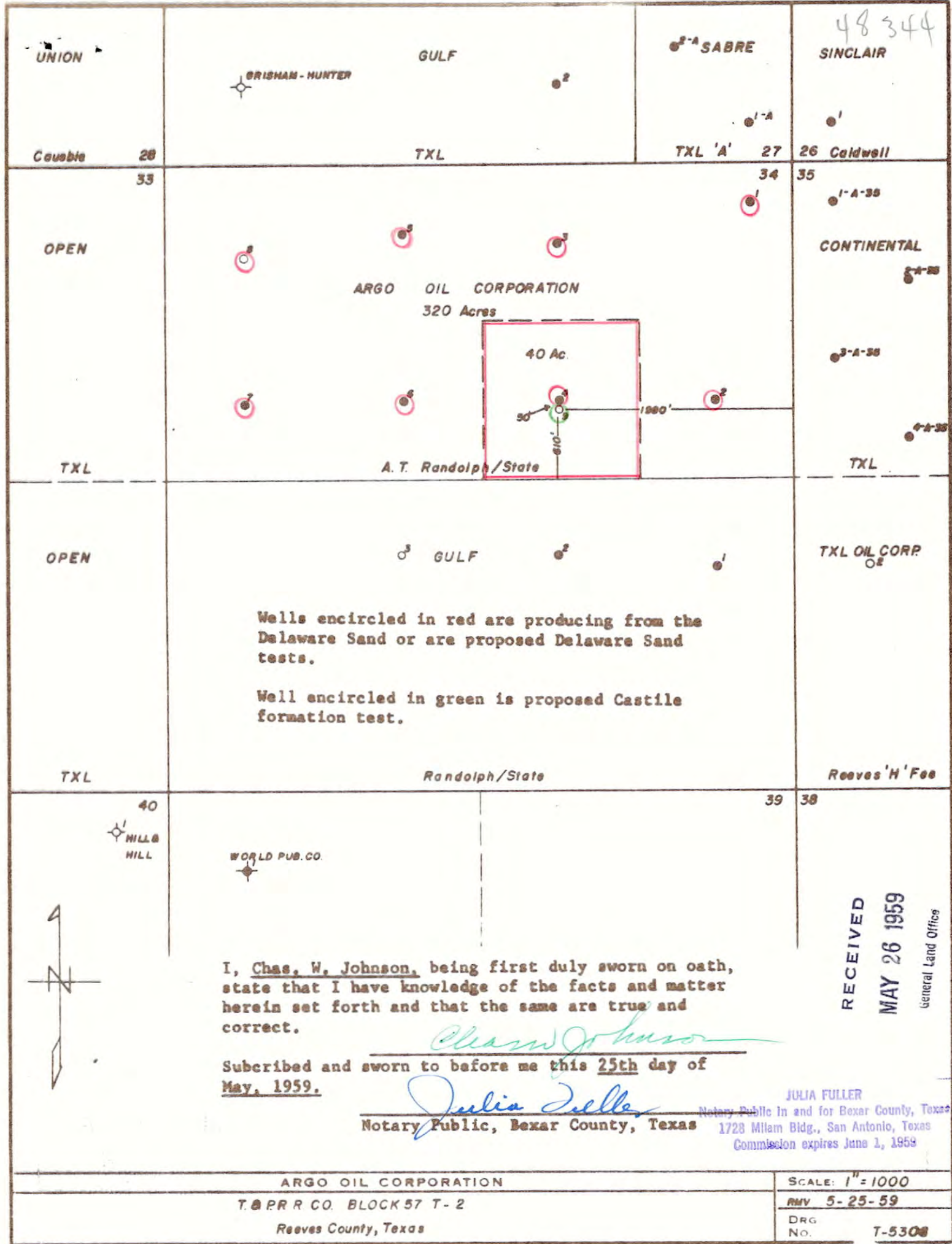
I, Chas. W. Johnson, being first duly sworn on oath, state that I have knowledge of the facts and matter herein set forth and that the same are true and correct.

Name Original Signed, Chas. W. Johnson, Title Office Manager

Subscribed and sworn to before me this 25th day of May, 1959

Correspondence regarding this well should be addressed to: Chas. W. Johnson
1224 Miles Building, San Antonio, Texas
Notary Public Notarized by Julia Fuller County, Texas.

Name Chas. W. Johnson Address 1224 Miles Building, San Antonio, Texas



48344

UNION

GULF

SABRE

SINCLAIR

Cause

28

TXL

TXL 'A'

27

26 Caldwell

33

34

35

OPEN

CONTINENTAL

ARGO OIL CORPORATION
320 Acres

40 Ac.

A. T. Randolph / State

TXL

TXL

OPEN

GULF

TXL OIL CORP

TXL

Randolph / State

Reeves' H' Fee

40

39

38

HILL &
HILL

WORLD PUB. CO.

I, Chas. W. Johnson, being first duly sworn on oath,
state that I have knowledge of the facts and matter
herein set forth and that the same are true and
correct.

Subscribed and sworn to before me this 25th day of
May, 1959.

Chas. W. Johnson
Julia Fuller
Notary Public, Bexar County, Texas

JULIA FULLER

Notary Public In and for Bexar County, Texas
1728 Milam Bldg., San Antonio, Texas
Commission expires June 1, 1959

ARGO OIL CORPORATION

T. & P. R. CO. BLOCK 57 T-2

Reeves County, Texas

SCALE: 1" = 1000

RMV 5-25-59

DRG
No.

T-5308

RECEIVED

MAY 26 1959

General Land Office

M. F. 48344
APPLICATION TO DRILL & Plat
WELL # 9
FILED MAY 26 1959
BILL ALLOREN
KS COMMISSIONER
CLERK

RECEIVED
MAY 29 1959

General Land Office

ARGO OIL CORPORATION

(12714) A. T. RANDOLPH/STATE WELL NO. 7

LOCATION: 660' from West Line and 1980' from North Line of N/2 of Section 34,
Block 57, T-2, T&P RR Co. Survey, Sabre (Delaware) Field, Reeves
County, Texas

DRILLING COMMENCED: May 12, 1959

DRILLING COMPLETED: May 20, 1959

ELEVATION: 2961/2990.2'

CONTRACTOR: Leatherwood Drilling Company, P.O. Box 925, Jacksboro, Texas.

DRILLER'S LOG:

0- 9.20 Ground level to KMB

9.20- 357 Surface Beds (Gray Shale at 275')

Ran and cemented 9-5/8" od casing at 356.83' with 250 sacks Regular Neat.

Tested casing with 800# for 30 min. Tested O.K.

357- 603 Red Bed, sand, anhydrite and gypsum
603- 885 sand, anhydrite and gypsum
885- 1154 anhydrite, shale and sand
1154- 2738 anhydrite
2738- 2932 anhydrite and lime

2893- 3009 SEE CORE RECORD

3009 - Total Depth

Ran and cemented 4-1/2" od production casing at 3007.00' with 200 sacks 50 - 50
Pozmix 'S' 6% Gel., 50 sacks 50 - 50 Pozmix 'S' 2% Gel. and 25 gallons Latex.

Tested casing with 1000# for 30 min. Tested O.K.

Ran Gamma Ray and Neutron logs.

Perforated 2914' - 2924' (L.M = D.M) with 4 jets per foot.

Landed 2-3/8" EUE tubing at 2884.32'

Spotted 250 gallons mud acid on perforations and fraced with 1500 gallons
Control-Frac. plus 1-1/2# sand per gallon.

Well kicked off and flowed.

CORE RECORD:

2893- 2951' Recovered 58'

2893- 2896 shale, black, hard.

2896- 2899 sand, gray, fine-grained, containing numerous shale laminae.

2899- 2901 shale, black hard.

2901- 2913.5 sand, gray, fine-grained, hard, containing numerous shale
laminae with laminated oil shows 2907.5-2913.5. Very shaly
2901- 2907.5.

RECEIVED

MAY 29 1959

General Land Office

Page 2 - A. T. Randolph/State Well No. 7

CORE RECORD: (Continued)

2913.5 - 2928 sand, gray, fine-grained, friable, with good oil shows 2913.5-2915, 2916-2926, and 2927-2928. Calcareous and hard 2915-2916 and 2926-2927.

2928 - 2938 sand, gray, fine-grained, hard, containing numerous shale laminae, with laminated oil shows 2928-2932. Very shaly from 2932-2938.

2938 - 2939 shale, black, hard.

2939 - 2945.5 sand, gray, fine-grained, hard, containing numerous shale laminae. Very shaly 2939-2944.5.

2945.5 - 2946 shale, black, hard.

2946 - 2951 sand, gray, fine-grained, friable, with slight oil shows.

2951 - 3009 Recovered 58'

2951 - 2954 sand, gray, fine-grained, friable, with slight oil shows.

2954 - 2974 sand, gray, fine-grained, hard, containing numerous shale laminae with laminated oil shows 2965-2974. Very shaly from 2954-2959. Slightly shaly 2969-2974.

2974 - 2988.5 sand, gray, fine-grained, friable, with fair oil shows.

2988.5 - 2990 shale, black, sandy

2990 - 3009 sand, gray, fine-grained, hard, containing numerous shale laminae and a 4" streak of shale at 2992.5.

VERTICAL SURVEYS: (Totals)

160 - 1/2

603 - 1

790 - 1-1/4

902 - 1-1/2

1022 - 1-1/2

1262 - 1

1410 - 3/4

1555 - 1

1710 - 3/4

1890 - 1/4

2016 - 1/4

2188 - 3/4

2337 - 1

2482 - 1

2633 - 0

2820 - 1

2825 - 1

RECEIVED

MAY 29 1959

General Land Office

I, Chas. W. Johnson, being first duly sworn on oath state that I have knowledge of the facts and matter herein set forth and that the same are true and correct.

ORIGINAL SIGNED, CHAS. W. JOHNSON

Subscribed and sworn to before me this 28th day of May, 1959.

Notarized by Julia Fuller

Notary Public in and for
Bexar County, Texas

UNION GRISHAM - HUNTER Causebie 20	GULF TXL	2-A SABRE TXL 'A' 27	SINCLAIR 26 Caldwell
OPEN 33 TXL	ARGO OIL CORPORATION 320 Acres UNIT 7 40AC A. T. Randolph/State		34 35 CONTINENTAL TXL
OPEN TXL	GULF Wells encircled in red are producing from the Delaware Sand or are proposed Delaware Sand tests. Well encircled in green is proposed Castile formation test. Randolph/State		TXL OIL CORP. Reeves 'H' Fee
40 HILLS HILL	WORLD PUB.CO I, <u>Chas. W. Johnson</u>, being first duly sworn on oath, state that I have knowledge of the facts and matter herein set forth and that the same are true and correct. <u>Original Signed, Chas. W. Johnson</u> Subscribed and sworn to before me this <u>28th</u> day of <u>May</u>, 1959. <u>Notarized by Julia Fuller</u> Notary Public, Bexar County, Texas	39 38	RECEIVED MAY 29 1959 General Land Office
ARGO OIL CORPORATION T. & P. R. CO. BLOCK 57 T-2 Reeves County, Texas		SCALE: 1" = 1000 RMV 5-25-59 DRG. NO. T-5308	

M. F. 48344

Drillers Log + Plat

FILED MAY 1959 19

Bill Alcorn

COMMISSIONER

KS

CLERK

RECEIVED MAY 19 1959

OFFICE OF THE COMMISSIONER

RECEIVED
MAY 20 1959

RAILROAD COMMISSION OF TEXAS
OIL AND GAS DIVISION

File No. T-5308

General Land Office

Form 2
Well Record

Operator Argo Oil Corporation Address 1728 Milam Building, San Antonio 5, Texas

County Brewer Survey TSP RR Co. Block No. 37, 1-2 Sec. No. 36

Lease Name (12714) A. T. Randolph/State Well No. 7 Elevation 2981/2990.2
(Above Sea Level)

Name of Field in which well is located Sabre (Delaware)

Form 1 (Notice of Intention to Drill) Was Filed in Name of Argo Oil Corporation

Is this a NEW WELL? Yes DEEPENING? No or a WORK-OVER? No

If this is a NEW WELL, show when drilling commenced and when drilling was completed.

If this is a PLUG-BACK or DEEPENING operation to a different reservoir, show when work-over commenced and when completed.

(Work-Over) Commenced May 12 1959 (Work-Over) Completed May 20 1959
(Drilling) (Drilling)
Chas. W. Johnson 1728 Milam Building
San Antonio 5, Texas

Correspondence regarding this well should be sent to: Name Chas. W. Johnson Address 1728 Milam Building, San Antonio 5, Texas

Has an allowable been assigned to this well? No

SIZE	PUT IN WELL		PULLED OUT		LEFT IN WELL		PACKERS AND SHOES
	Ft.	In.	Ft.	In.	Ft.	In.	
9 5/8"	350.83	w/250	sz Regular heat		350.83		Larkin guide shoe
4 1/2"	3007.00	w/200	sz 30-30 Foamix 'S'		3007.00		Larkin float collar
	6% Gel, 30 sz	30-30 Foamix 'S'			27 Gel & 25 gal		and guide shoe
					Latex		
2 3/8"	2884.32				2884.32		

Initial Production of Gas—Volume None MCF 24 hrs. Pressure - lbs. per square inch

Initial Production of Oil: Barrels 377.28

Initial Production of Distillate: Barrels None

Is this an OIL well? Yes, a GAS well? No, or a Dry HOLE? No

DESCRIPTION OF PROPERTY
NORTH

GENERAL REMARKS

Well producing from Delaware Sand formation
through perforations 2914-2924' after being
fraced w/1500 gallons Control-Frac plus
1 1/2" sand per gallon.

'See Attached Plat'

SOUTH

FILE IN DUPLICATE WITH DEPUTY SUPERVISOR OF DISTRICT IN WHICH WELL IS LOCATED

WEST

EAST

Show All Formations, Especially All Sands and Character and Contents Thereof

See attached driller's log, core record, etc.

39

22

I, _____
being first duly sworn on oath state that I have knowledge of the facts and matter herein set forth and that the same are true
and correct. Original Signed, Chas. W. Johnson

Representative of Company.

Notarized by Julia Fuller

Notary Public
County, Texas.

This Form must be filed in District Office not later than ten days after date of completion of test or penalty enforced. Do not take test for period of time less than specified by field rules.

RAILROAD COMMISSION OF TEXAS
OIL AND GAS DIVISION
FURNISH ALL DATA IN FULL--DO NOT USE ESTIMATES
(See Instructions on Reverse Side)

RECEIVED

MAY 29 1959

General Land Office

FORM 3

Potential Test Form
Date of Receipt in
District Office
1-1958

FIELD NAME: Sabre (Delaware) RRC DISTRICT NUMBER: 8
(Use Field Name by which this Field designated on current Proration Schedule.)

NAME OF OPERATOR: Argo Oil Corporation
(Use Names you will use on your E.B. Report in reporting Production.)

NAME OF LEASE: A. T. Randolph/State LEASE NUMBER: 12724 WELL NO. 7

ADDRESS: San Antonio 5, Texas SECTION 24 BLOCK 57, T-2

P. O. BOX NO. 1728 Wilson Building SURVEY TSP RR Co. ELEVATION 2981/2990.2

COUNTY IN WHICH WELL IS LOCATED Reeves Unit Designation 7 Ac. in Unit 40

4 Miles West direction from Orla, Texas nearest postoffice or town.

Date potential test commenced May 24, 19 59 Hour 8:00 A.M.

Date potential test completed May 24, 19 59 Hour 3:00 P.M.

Has this lease changed operating names within the last 60 days? No If so, what was the previous operating name?

Has the Log of this well been filed with Deputy Supervisor? Yes Date Log filed May 28, 1959

DATA ON POTENTIAL TEST

Data Necessary on Flowing Well

Flowing pressure on csg 350

Flowing pressure on tbg 150

Length of test 7 Hrs. 0 Mins.

Size choke 16/64 Make choke 00T

Was this well flowed for the entire duration of this test without the use of swab or other artificial flowing device? Yes

Is this well being jetted? No

If being jetted, how many cubic feet of gas is being used to one barrel of oil recovered?

Oil producing during this test into Tank (Tank or Pit)

Date this well was last shot or acidized

Barrels of oil produced from this well since shot or treatment to time this test was started

Barrels of oil produced from this well from its completion date or reworked completion date to the beginning of this test

Percent water produced during this test 121

Is this a test of a new well for which no previous allowable has been assigned?

Is this a plain retest (not a workover job) of a well which has a current allowable assigned?

What is the 24-hour potential at which it is carried currently on proration schedule?

If this test is the result of a workover what was the nature of the job?

Hour well completed 1150 M. Date well completed May 23, 19 59

Data Necessary on Pumping Well

Make of Pumping unit

Length of stroke used

No. strokes per minute

Size working barrel

Length of test Hrs. Mins.

Data Necessary for Bottom-Hole Centrifugal Pumping Wells

Motor Size H.P. Pump Model

Pump Rating B.P.D. Total Fluid at Head

Setting Depth Tubing Size

Length of test Hrs. Mins.

Was any oil produced from this well during this test lifted from the reservoir to the surface of the ground by the use of any device or means the use of which is not prescribed by the Railroad Commission in establishing potentials?

Name of P.L. Connection Cactus Petroleum, Inc.

If Shot No If Acidized Yes

No. Quarts used 1500 No. Gallons used 1500

Barrels of oil produced from this well since shot or treatment to time this test was started

Barrels of oil produced from this well from its completion date or reworked completion date to the beginning of this test

Total depth of this well 3009 Ft.

Is this a test of a new well for which no previous allowable has been assigned?

Is this a plain retest (not a workover job) of a well which has a current allowable assigned?

What is the 24-hour potential at which it is carried currently on proration schedule?

If this test is the result of a workover what was the nature of the job?

Hour well completed 1150 M. Date well completed May 23, 19 59

TEST PRODUCTION DATA

(Furnish Tank Numbers, Size, Avg. Bbls. per Ft., and all Gauges in Ft. and In. and Bbls.)
(Indicate manner in which production arrived at by placing result in proper column.)

TANK No.	SIZE	BBLs. PER FOOT	GAUGE				PRODUCTION COMPUTED			PRODUCTION 99% Tank Tables	PRODUCTION 100% Tank Tables
			LOW		HIGH		Feet	In.	Bbls.		
			Feet	In.	Feet	In.					
17168	11-500	33.52	6	0	9	38	3	38	110.4		110.4
			110.4/7 x 24 = 377.28								

RESULT OF THIS POTENTIAL TEST (Bbls. of Crude oil per 24-hours) 377.28 (100% Tank. Tbl.)

GAS/OIL RATIO OF THIS WELL IS 305/1 Cubic ft. of gas per barrel of Crude Oil

Gravity of oil produced during this test (Corrected to A.P.I. 60 degrees) 31.4

(OVER)

DATA ON WELL COMPLETION

"Notice of Intention to Drill" this well was filed in the name of Argo Oil Corporation
 Date "Drilling, Plug Back or Deepening Permit" was issued May 1, 1959
 Is Location "REGULAR," or was "SPECIAL PERMIT" required? Regular
 If special permit was secured what is permit number? -
 Total number of acres in this lease 320
 Number of crude oil producing wells on this lease in this field, including the well on which this potential was taken Seven (7)

Location of well, relative to lease boundaries of lease on which this well is located: 1900' feet from North
620 line and 620 feet from West line of the A. T. Randolph/State lease
 Size of surface casing 9 5/8" od Number feet of surface casing set 356.03'
 Size of oil string 4 1/2" od Number of feet of oil string run 3007.00'
 Type of tubing head OUT Type of Bradenhead OUT
 Top of pay 2914 Ft. Total Depth 3009 Ft. Size tubing run 2 3/8" REG
 Perforated from 2914 to 2924 No. Shots 40 No. ft. tubing run 2884.32'
 Kind of fuel used to drill this well Butane Amt. of fuel used Furnished by contractor
 Where fuel was secured Furnished by contractor

INSTRUCTIONS: All potential test forms, WITH ALL INFORMATION REQUESTED THEREON FILLED IN, shall be filed in the District Office of the Railroad Commission not later than ten (10) days after the test is completed and, should the operator fail to file potential test in an acceptable form within the ten (10) days as specified then the effective date of the allowable resulting from such test shall not extend back more than ten (10) days prior to receipt and acceptance of the potential test form in the office of the Deputy Supervisor. This ten-day provision shall govern regardless of whether the potential test is taken during the month in which it is received in the office of the Deputy Supervisor or any prior month.

EACH WITNESS MUST SIGN IN HIS OWN HANDWRITING.

We, the undersigned, witnessed this test and the top and bottom gauges of each tank into which production was run during duration of this test.

Chas. W. Johnson Representative of Company making test
Keith Lasich Representative of Offset Operator for Sabre Drilling Company Offset Operator
Keith Lasich Pipe Line Gauger for Cactus Petroleum, Inc. Pipe Line Company
 Representative of the Railroad Commission _____

AFFIDAVIT:

I HEREBY CERTIFY that all conditions prescribed by the Railroad Commission of Texas for this potential test were complied with and carried out in full, and that all data and facts set forth on both sides of this form are true and correct.

Original Signed, Chas. W. Johnson for Argo Oil Corporation
 Representative of Company making test _____ Company making test _____
 SWORN TO AND SUBSCRIBED before me this the 28th day of May, 19 59

(Notary Seal)

Notarized by Julia Fuller
Notary Public in and for Bexar County, Texas

REMARKS:

Well producing from Delaware Sand formation through perforations 2914-2924'
after being fraced w/1500 gallons Control-Frac plus 1 1/2" sand production.

CLERK	COMMISSIONER	DATE	POTENTIAL TEST WELL #
		29 MAY 1959	7

40

48344

Railroad Commission of Texas

OIL AND GAS DIVISION



AUSTIN, TEXAS

May 27, 1959

PERMIT TO DRILL OR DEEPEN
REGULAR LOCATION

RECEIVED

MAY 29 1959

General Land Office

HARRY M. BATIS
Chief Supervisor
ARTHUR H. BARBECK
Chief Engineer
ROSS BELL
Auditor

COMMISSIONERS
ERNEST O. THOMPSON
CHAIRMAN

WILLIAM J. MURRAY, JR.

OLIN CULBERSON

O. D. MYNDMAN, SECRETARY

Argo Oil Corp.
1728 Milam Bldg.
San Antonio 5, Texas

REGULAR PROVIDED THIS WELL IS NEVER COMPLETED IN THE
SAME RESERVOIR AS ANY OTHER WELL CLOSER THAN 933' IN THIS
LEASE.

Permission is hereby granted to (drill ~~XXXXXXX~~) as a regular location the following well
for which application has been received:

Form (Dated) May 25, 1959

Lease Name A. T. Randolph-State

Well No. 9

Located in T&P RR Co. Sec. 34 Blk. 57, T-2

(Survey, Section, Block, Etc.)

Field Name Wildcat

County Reeves

(Name shown on said Form)

Should the applicable Commission spacing rule be changed prior to commencement of actual
drilling operations so that the designated location thereby becomes irregular, then the above
permit is rendered ineffective and a special Commission permit will be required to carry out
such operation at the location shown.

Based upon the representations made on the above Form 1 and those made on any plat or plats
filed therewith, it is believed that the operation indicated, when carried out at that point
which you have represented to be the location of the above designated Well, complies as of the
date hereof, with the provisions of the applicable Commission spacing rule subject to the lim-
itations, if any, set out below. Compliance with the applicable Commission spacing rule renders
it unnecessary that you secure a special Commission permit to cover this indicated operation at
the location shown, the same being classed as Regular.

If there are outstanding permits covering operations which have not actually been started as
of the date of filing of Form 1 above described and which, if started, would impair the regu-
larity of this operation, then the permit covering that location on which the actual process of
carrying out this indicated operation is first begun shall prevail, and all other such outstand-
ing permits shall become ineffective.

LIMITATIONS ON REGULARITY OF OPERATION AT INDICATED LOCATION AS PERTAINS TO
FORM 1 ABOVE DESCRIBED.

cc: R. R. Ullstrom/Denver
R. O. Price/Midland
J. J. Bailey/Midland

General Land Office
State of Texas
Austin, Texas

Yours very truly,

MAY 28 1959

Harry M. Batis

Harry M. Batis
Chief Supervisor
Oil and Gas Division

CW	HCW
JF	MB
HM	JC
MT	MS

M. F. 48344

Permit to Drill

FILED -- MAY 28 1959 -- 19 --

Bill Allcorn

COMMISSIONER

KS

CLERK

RAILROAD COMMISSION OF TEXAS
OIL AND GAS DIVISION

48344

OPERATOR Arge Oil Corporation MONTH OF June, 19 59
ADDRESS 1728 Milan Building
San Antonio 5, Texas DESIGNATE TYPE REPORT BY "X"
FIELD Sabra (Delaware) ROUTINE TEST AFTER POTENTIAL ☒
COUNTY Reeves SPECIAL TEST ☐
DISTRICT 8 OTHER REQUIRED TESTS ☐

MAKE SEPARATE REPORT FOR EACH FIELD—READ INSTRUCTIONS ON REVERSE SIDE

LEASE	Well No.	Date of Test	Pro- ducing Method	Choke Size	TBG.	PRESSURES CSG.		Hours	Allow. Bbls.	PRODUCTION DURING TEST			Gas-Oil Ratio Cu. Ft. Per Bbl.
						Begin- ning	End			Water Bbls.	Oil Bbls.	Gas M. C. F.	
12714 A. T. Randolph/State	7	6-24-59	Flow	12/64	475	380	380	24	75	11.75	78.33	31.254	399/1

RECEIVED
JUN 26 1959
General Land Office

(THIS REPORT SHOULD BE FILLED OUT BY OPERATORS
ONLY WHEN ORDERED BY THE COMMISSION)

INSTRUCTIONS

This report shall be mailed in duplicate to the office of the Deputy Supervisor of the District in which the well is located not later than the fifteenth day of the month immediately following the month covered by this report.

List all gas production figures in MCF (thousands of cubic feet) measured at a base pressure of 14.65 pounds per square inch, absolute, and a standard base and flowing temperature of 60 degrees Fahrenheit; correction to be made for pressure according to Boyles Law, and for specific gravity according to test made by the Balance Method. All ratio tests submitted to the Commission on this form shall be made by a person qualified by training or experience to make such tests, and the methods of gas measurement used shall be those described in the pamphlet, "Method for the Determination of the Volume of Gas in Computing Operating Gas-Oil Ratios," issued by the Commission, January, 1939, revised November 1, 1948; or methods of at least equal accuracy.

Show all data requested for each well separately, and determine the gas-oil ratio according to the following procedure:

(1) GENERAL. For all gas-oil ratio tests submitted to the Commission on Form GO-2:

- (a) The volume of gas used in computing the gas-oil ratio and reported as being produced during the test (except tests on gas lift or jetting wells) shall be the total volume of gas produced from the well in the 24-hour period ending with the time when the well is closed in at the conclusion of the test. This total volume of gas shall include all gas withdrawn from the casing as well as that produced through the tubing.
- (b) The amount of oil produced during the test shall not be less than the well's then current daily allowable (if the well is capable of producing its allowable) and shall not exceed the daily allowable by more than ten per cent, except that in the case of a well having an allowable already penalized due to its gas-oil ratio, the operator may select any rate he desires between the penalized allowable and 10% above the unpenalized allowable (Allowable calculated from the allocation formula.) However, the Commission will not set any allowables greater than the actual amount of oil produced on the test.

(2) FLOWING WELLS THAT ARE PRODUCED CONTINUOUSLY: The oil flow shall be stabilized during the 24-hour period immediately preceding the test at a rate fixed as nearly possible to the well's allowable as shown on the Commission's then current oil proration schedule. Adjustments in the rate of flow should be made during the first 12 hours of the stabilization period and no adjustments shall be made during the last 12 hours or during the time in which the well is being tested.

(3) FLOWING WELLS THAT ARE PRODUCED INTERMITTENTLY (Stop-cocked): In computing the operating gas-oil ratio, the total volume of gas produced during the 24-hour period ending with the closing in of the well at the conclusion of the test and the total barrels of oil that are produced in order to obtain the daily oil allowable must be used regardless of the flowing time in the 24-hour period. On wells which are stop-cocked, both the closed-in casing pressure at the beginning of the test period and the closed-in casing pressure at the conclusion of the test must be shown and properly identified on the report. The closed-in casing pressure at the end of the 24-hour test period shall not exceed the closed-in casing pressure at the beginning of the test period by more than six tenths (0.6) pounds per square inch per barrel of oil produced during the test.

(4) GAS LIFT OR JETTING WELLS: In submitting gas-oil ratio tests for gas lift or jetting wells, the total input and total output gas volumes shall be reported separately. These volumes shall be properly identified and determined by continuous measurement during the test. The volume of gas used in determining the operating gas-oil ratios hereunder shall be the volume remaining after the total input gas has been deducted from the total output volume.

(5) PUMPING WELLS: In computing the operating gas-oil ratio, the total volume of gas produced during the 24-hour period ending with the closing in of the well at the conclusion of the test, and the total barrels of oil that are produced in order to obtain the daily oil allowable must be used regardless of the pumping time in the 24-hour period.

(6) DEFINITIONS: Under Producing Method, show whether well is flowing, pumping, or on gas-lift, by "flow", "pump", or "lift." Under Pressure, show the stabilized working pressures on the tubing, and casing, at the rate at which the well is tested. Under Hours, show the duration of the test in hours, and the duration of the test shall include all time the well is open for the production of oil or gas during the 24-hour period ending with the closing in of the well at the conclusion of the test. The Allowable shown shall be the daily allowable for the well at the time of the test. The Gas Production listed shall be the total volume of gas produced during the test in thousands of cubic feet (MCF). The Gas-oil Ratio required is the number of cubic feet of gas produced per barrel of oil during the test.

Signed.....

Title.....

Office Manager

STATE OF TEXAS

County of.....

Bexar

Before me, the undersigned authority, on this day personally appeared

Chas. W. Johnson

known to me to be the.....

Office Manager

(Owner, Manager, Operator or Duly Authorized Agent of this Company)

who upon his oath (or affirmation) says that,

These tests were made by affiant or under the supervision of affiant, in accordance with the instructions governing as stated above. That said facts as stated are true and correct; that no pertinent matter inquired about in said report has been omitted and that said report is made for the purpose of forming a basis for establishing fair and equitable allowables by the Railroad Commission of Texas.

Subscribed and sworn to before me this.....

25th

day of

June

1959

(Notary Public,

Bexar

County, Texas)

Notarized by Julia Fuller

42

48344

M. B.

FILED

JUN 26 1959

COMMISSIONER

CLERK

7

Please Refer
to File No. T-5308

RAILROAD COMMISSION OF TEXAS
OIL AND GAS DIVISION

Form 2A
Application
To Plug and
Well Record

FILE IN DUPLICATE WITH DEPUTY SUPERVISOR OF DISTRICT IN WHICH
WELL IS LOCATED FIVE FULL DAYS PRIOR TO PLUGGING

40133
48344

Company Argo Oil Corporation Address 1728 Milam Bldg., San Antonio 5, Texas

Sec. No. 34 Block No. 57, T-2 Survey T&P RR Co. County Reeves

Well No. 1 Name of Lease A. T. Randolph/State No. of Acres 320 Elev. 2965/2976

Name of Field in which well is located Wildcat

Located 3 Miles SW Direction from Orla, Texas (Nearest P. O. or Town)

Form 1, "Notice of Intention to Drill," was filed in name of Argo Oil Corporation

Drilling Commenced June 2, 19 59, Drilling Completed June 5, 19 59

Has this well ever produced Oil? No or Gas? No

Character of Well (Oil, Gas or Dry) Dry Total Depth 1503

Date you wish to Plug June 6, 19 59

Name of Party Plugging Well Halliburton Oil Well Cementing Co. Address Pecos, Texas

Correspondence regarding this well should be sent to: Name Chas. W. Johnson

Address 1728 Milam Building, San Antonio 5, Texas

Initial Production of Gas: Volume (MCF) None 24 hrs. Pressure -- lbs. per square inch

Initial Production of Oil: Barrels None

Give notice before Plugging to all available Lease Owners, as required by Rule (10).

When Plugging completed, file final Plugging Report, duly signed and sworn to. All necessary forms will be furnished by the Deputy Supervisor of district in which well is located.

NOTE: If no log available, so state and give all information that can be obtained to as total depth, whether or not cemented, producing formation, water sands, and as near as possible date well was drilled.

General Remarks: Well B&A

RECEIVED

FILL OUT FORMATION AND AFFIDAVIT ON REVERSE SIDE

JUN 17 1959

General Land Office

Show All Formations, Especially All Sands and Character and Contents Thereof

See attached Driller's Log, Core Record,
etc.

43

I, Chas. W. Johnson
being first duly sworn on oath state that I have knowledge of the facts and matter herein set forth and that the same are true
and correct. Chas W Johnson

Hexat

Notary Public
.....County, Texas.

Please Refer to
File No. **T-5308**

RAILROAD COMMISSION OF TEXAS
OIL AND GAS DIVISION

48344 land
Form 4
Plugging Record

FILE IN DUPLICATE WITH DEPUTY SUPERVISOR OF DISTRICT IN WHICH WELL IS LOCATED

Company **Argo Oil Corporation** Address **1728 Milam Building, San Antonio 5, Texas**
Sec. No. **34** Block No. **57, T-2** Survey **T&P RR Co.** County **Reeves**
Well No. **1** Name of Lease **A.T. Randolph/State** No. of Acres **320**
Name of Field in which well is located **Wildcat** Date well was plugged **June 6**, 19**59**
Form 1 (Notice of Intention to Drill) Was Filed in Name of **Argo Oil Corporation**
Character of Well at the time of completion: Oil **None** bbls; Gas **None** Cu. Ft.; Dry **Yes**
(Initial Production) (Initial Production)
Amount well producing when plugged: Oil **None** bbls; Gas **None** Cu. Ft.; Water **None** bbls.
Has this well ever produced oil or gas? **No**
Total Depth **1503** feet. Top of each producing sand **None Found** feet.
Was the well filled with mud-laden fluid, according to regulations of the Railroad Commission? **Yes**

How was mud applied? **Pumps**

Were plugs used? **Yes** If so, show all shoulders left for casing, depth of each, and size of casing, size

and kind of plugs used, and depth placed. Also amount of cement and rock. Was well shot? **No**
Cement plug set at 15 sxs 1503-1437; 30 sxs 950-853; 30 sxs 500-403; 10 sxs 74-44 & 10 sxs top of 8-5/8" surface casing.

SIZE PIPE	PUT IN WELL		PULLED OUT		LEFT IN WELL		PACKERS AND SHOES
	Ft.	In.	Ft.	In.	Ft.	In.	
8-5/8"	74	00	W/405 sxs Regular		74	00	
			Neat W/2% HA 5				

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JUN 17 1959

Show depth found and thickness of all water, oil and gas formations **None Found**

General Land Office

Have all abandoned wells on this lease been plugged according to Commissions rules? **Yes**

Manner of confining all oil, gas or water to strata: **Filled hole with heavy mud laden material and set cement plugs.**

The names of adjacent lease, royalty and landowners with their addresses in each instance as follows:

Gulf Oil Corporation, Box 1150, Midland, Texas

Argo Oil Corporation, 1728 Milam Building, San Antonio 5, Texas

Was notice given before plugging to all available adjacent lease owners as required by Rule 10? **Yes**

I, **Chas. W. Johnson**, being first duly sworn on oath, state that I have knowledge of the facts and the matter herein set forth and that the same are true and correct.

Name **Chas. W. Johnson**, Title **Office Manager**

Subscribed and sworn to before me this **15th** day of **June**, 19**59**

JULIA FULLER
Notary Public, Bexar County, Texas

Notary Public **Bexar** County, Texas

Correspondence regarding this well should be addressed to:

Name **Chas. W. Johnson** Address **1728 Milam Building, San Antonio 5, Texas**

44

M. F. 48344

RECEIVED RECORDS SECTION

FILED JUN 17 1959 19

Bill Almon

COMMISSIONER

#8

CLERK

AFFIDAVIT ON CEMENTING

Land
48344

STATE OF TEXAS)
COUNTY OF Harris) SS

I, P O Richey, BEING OF LAWFUL AGE, DO STATE THAT I AM EMPLOYED
BY THE HALLIBURTON OIL WELL CEMENTING COMPANY IN THE CAPACITY OF Cement Foreman
AND THAT ON 6th DAY OF June, 1959, THE HALLIBURTON OIL WELL
CEMENTING COMPANY RENTED EQUIPMENT AND PERSONNEL TO Argo Oil Company
FOR THE PURPOSE OF CEMENTING Plug to Abandon STRING OF CASING
(PRODUCTION, PROTECTION, SURFACE)
IN THEIR WELL NUMBER 29, Sandolph State LEASE, LOCATED IN
Reeves COUNTY, TEXAS. INFORMATION PROVIDED ME BY THE CUSTOMER
COMPANY HIS AGENT OR REPRESENTATIVE, STATES THAT THE ABOVE STRING OF CASING WAS
SIZE O.D., SET IN INCH DRILLED HOLE, AND THAT CASING DEPTH SET WAS
 FEET. Plug to Abandon 7 3/4" open hole

FOR THIS CEMENT JOB, I MIXED THE FOLLOWING:

<u>85</u>	SACKS	<u>Regular Heat</u>	ADMIX
<u> </u>	SACKS	<u> </u>	ADMIX
<u> </u>	SACKS	<u> </u>	ADMIX

RECEIVED
JUN 17 1959
General Land Office

BASED UPON THE ABOVE INFORMATION, ACCORDING TO MY CEMENT TABLES, I HAVE
CALCULATED THAT THE ABOVE VOLUME OF CEMENT WILL FILL UP AN ANNULAR HEIGHT OF
FEET BETWEEN CASING AND HOLE. THE WORK PERFORMED WAS DONE
(SIZE) (SIZE)
UNDER THE DIRECTION, SUPERVISION, AND CONTROL OF THE SAID Argo Oil Company
CUSTOMER

Plugs Set
1503 to 1437
950 to 853
500 to 403
74 to 44

AFFIANT: P O Richey
HALLIBURTON OIL WELL CEMENTING COMPANY
EMPLOYEE

STATE OF TEXAS)
COUNTY OF Harris) SS

BEFORE ME, THE UNDERSIGNED AUTHORITY, ON THIS DAY PERSONALLY APPEARED
P O Richey, KNOWN TO ME TO BE THE PERSON WHOSE NAME IS SUBSCRIBED TO THIS
STATEMENT: WHO, AFTER BEING DULY SWORN UPON OATH STATES: THAT TO THE BEST OF HIS
KNOWLEDGE AND BELIEF THE FACTS AS RECITED ABOVE ARE TRUE AND CORRECT.
GIVEN UNDER MY HAND SEAL THIS 10th DAY OF June, 1959.

(NOTARY SEAL)

B J Taylor
NOTARY PUBLIC, IN AND FOR Harris
COUNTY, TEXAS

45

M. F.

48344

Aff. on Cementing #9

FILED

JUN 17 1959

Bill Allcorn

COMMISSIONER

AS

CLERK

48344

ARGO OIL CORPORATION

A. T. RANDOLPH/STATE WELL NO. 9

LOCATION: 1980' from East Line and 2030' from the North Line of N/2 of Section 34, Block 57, T-2, T&P RR Company Survey, Wildcat, Reeves County, Texas.

DRILLING COMMENCED: June 2, 1959.

DRILLING COMPLETED: June 5, 1959.

ELEVATION: 2965/2976

CONTRACTOR: Leatherwood Drilling Company, P. O. Box 925, Jackshoro, Texas

DRILLER'S LOG:

0 - 9.20 KDB - to ground level.
9.20 - 74 Surface beds; sand & gravel.

Ran and cemented 8-5/8" od casing at 74.00' with 40 sacks Regular Neat W/2% HA 5.

74 - 562 Anhy
562 - 1430 Anhy & Gyp.
1430 - 1443 Anhy & Dolo.
1443 - 1503 SEE CORE RECORD
1503 - Total Depth.

DST No. 1

See the following cement plugs:

15 sxs	1503 - 1437
30 sxs	950 - 853 (Rustler sand 430'-900')
30 sxs	500 - 403
10 sxs	74 - 44
10 sxs	Top of 8-5/8" casing.

Welded cap on top of 8-5/8" casing.

Well D&A.

VERTICAL SURVEYS: (Totco)

74 - 1/2
424 - 3/4
600 - 1 1/4
780 - 1 1/4
932 - 1
1085 - 1
1443 - 1

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JUN 17 1959

General Land Office

46

M. F. 48344
Drillers Log #9

FILED JUN 17 1952 19

Bill Alcorn
COMMISSIONER

JS
CLERK

RECEIVED

JUN 15 1952

U.S. DEPT. OF THE INTERIOR

48344

Page 2 - A. T. Randolph/State Well No. 9

CORE RECORD:

1443 - 1503 Recovered 60'
1443 - 1445.5 dark brown crystalline lime with fair oil shows, fair to good porosity, good oil cut, fair odor & dull fluorescence.
1445.5 - 1448 gray, crystalline anhydrite with interbedded brown lime stringers.
1448 - 1503 gray, crystalline anhydrite.

DRILL STEM TESTS:

DST No. 1:

1 hour DST 1390' - 1503', 5/8" x 1" chokes. Fair blow for 20 minutes decreasing to very slight blow at end of test. Recovered 90' slightly gas cut mud; 180' very slightly mud cut SW, 240' slightly mud cut SW. (510')

DIFFI - 190#
DIFFF - 610#
DHSIP - 610# (30 Min.)

I, Chas. W. Johnson, being first duly sworn on oath state that I have knowledge of the facts and matter herein set forth and that the same are true and correct.

Subscribed and sworn to before me this 15th day of June, 1959.

Chas. W. Johnson
Julia Fuller
Notary Public in and for
Bexar County, Texas

JULIA FULLER
Notary Public, Bexar County, Texas

RECEIVED

JUN 17 1959

General Land Office

47

M. F. 48344

Core Record "9"

FILED JUN 17 1959 19

Bill Allmon
COURT CLERK

73

CLERK

RECEIVED
JUN 17 1959

DATA ON WELL COMPLETION

"Notice of Intention to Drill" this well was filed in the name of Argo Oil Corporation
 Date "Drilling, Plug Back or Deepening Permit" was issued May 1, 1959
 Is Location "REGULAR," or was "SPECIAL PERMIT" required? Regular
 If special permit was secured what is permit number? -
 Total number of acres in this lease 330
 Number of crude oil producing wells on this lease in this field, including the well on which this potential was taken Seven (7)
 Location of well, relative to lease boundaries of lease on which this well is located: 1900' feet from North line and 600 feet from West line of the A. T. Randolph/State lease
 Size of surface casing 9 5/8" od Number feet of surface casing set 356.83'
 Size of oil string 4 1/2" od Number of feet of oil string run 3007.00'
 Type of tubing head OT Type of Bradenhead OT
 Top of pay 2924 Ft. Total Depth 3009 Ft. Size tubing run 2 3/8" BBL
 Perforated from 2924 to 2924 No. Shots 40 No. ft. tubing run 2884.32'
 Kind of fuel used to drill this well Butane Amt. of fuel used Furnished by contractor
 Where fuel was secured Furnished by contractor

INSTRUCTIONS: All potential test forms, WITH ALL INFORMATION REQUESTED THEREON FILLED IN, shall be filed in the District Office of the Railroad Commission not later than ten (10) days after the test is completed and, should the operator fail to file potential test in an acceptable form within the ten (10) days as specified then the effective date of the allowable resulting from such test shall not extend back more than ten (10) days prior to receipt and acceptance of the potential test form in the office of the Deputy Supervisor. This ten-day provision shall govern regardless of whether the potential test is taken during the month in which it is received in the office of the Deputy Supervisor or any prior month.

EACH WITNESS MUST SIGN IN HIS OWN HANDWRITING.

We, the undersigned, witnessed this test and the top and bottom gauges of each tank into which production was run during duration of this test.

Representative of Company making test Sabre Drilling Company
 Representative of Offset Operator Offset Operator
 Pipe Line Gauger Cactus Petroleum, Inc.
 Representative of the Railroad Commission

AFFIDAVIT:

I HEREBY CERTIFY that all conditions prescribed by the Railroad Commission of Texas for this potential test were complied with and carried out in full, and that all data and facts set forth on both sides of this form are true and correct.

Representative of Company making test Argo Oil Corporation
 SWORN TO AND SUBSCRIBED before me this the 28th day of May, 19 59

(Notary Seal)

Notary Public in and for Declar

REMARKS: Well producing from Delaware Sand formation through perforations 2914-2924
after being fraced w/1500 gallons Control-Frac plus 1 1/2" sand per gallon.

FILED
 APR 18 1959
 COMMISSIONER
 CLERK
 M. F. 48344
 Potential Test Form # 2

48344

File No. **T-5308**

RAILROAD COMMISSION OF TEXA.
OIL AND GAS DIVISION

Form 2
Well Record

Operator **Argo Oil Corporation** Address **1728 Milam Building, San Antonio 5, Texas**

County **Reeves** Survey **T&P RR Co.** Block No. **57, T-2** Sec. No. **34**

Lease Name **(12714) A. T. Randolph/State** Well No. **7** Elevation **2981/2990.2**
(Above Sea Level)

Name of Field in which well is located **Sabre (Delaware)**

Form 1 (Notice of Intention to Drill) Was Filed in Name of **Argo Oil Corporation**

Is this a NEW WELL? **Yes** DEEPENING? **No** or a WORK-OVER? **No**

If this is a NEW WELL, show when drilling commenced and when drilling was completed.

If this is a PLUG-BACK or DEEPENING operation to a different reservoir, show when work-over commenced and when completed.

(Wellbore) Commenced **May 12** 19 **59** (Wellbore) Completed **May 20** 19 **59**
(Drilling) (Drilling)

Correspondence regarding this well should be sent to: Name **Chas. W. Johnson** Address **1728 Milam Building San Antonio 5, Texas**

Has an allowable been assigned to this well? **No**

SIZE	PUT IN WELL		PULLED OUT		LEFT IN WELL		PACKERS AND SHOES
	Ft.	In.	Ft.	In.	Ft.	In.	
9 5/8"	356.83	w/250	ex Regular neat		356.83		Larkin guide shoe
4 1/2"	3007.00	w/200	ex 50-50 Pommix 'S'		3007.00		Larkin float collar
	6% Gel, 50 ex	50-50 Pommix 'S'	2% Gel & 25 gal				and guide shoe
						Latex	
2 3/8"	2884.32				2884.32		

Initial Production of Gas—Volume **None** MCF 24 hrs. Pressure **-** lbs. per square inch

Initial Production of Oil: Barrels **377.28**

Initial Production of Distillate: Barrels **None**

Is this an OIL well? **Yes** a GAS well? **No** or a Dry HOLE? **No**

DESCRIPTION OF PROPERTY
NORTH

GENERAL REMARKS

Well producing from Delaware Sand formation
through perforations 2914-2924' after being
fraced w/1500 gallons Control-Frac plus
1 1/2# sand per gallon.

'See Attached Plat'

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AUG 18 1959

General Land Office..

SOUTH

FILE IN DUPLICATE WITH DEPUTY SUPERVISOR OF DISTRICT IN WHICH WELL IS LOCATED

Show All Formations, Especially All Sands and Character and Contents Thereof

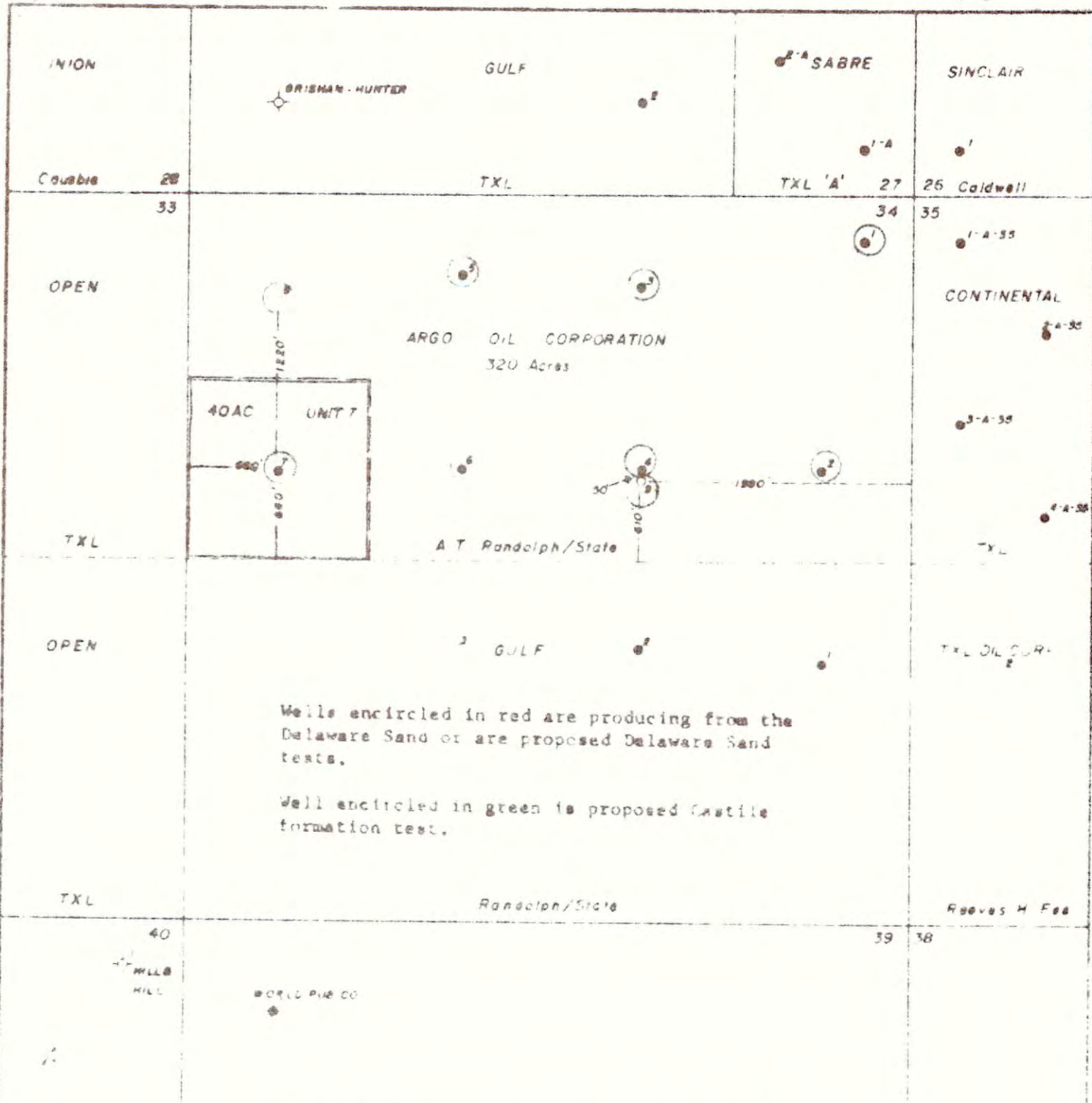
See attached driller's log, core record, etc.

Chas. W. Johnson

MAY

Notary Public
County, Texas

48344



Wells encircled in red are producing from the Delaware Sand or are proposed Delaware Sand tests.

Well encircled in green is proposed Castile formation test.

I, Chas. W. Johnson, being first duly sworn on oath, state that I have knowledge of the facts and matter herein set forth and that the same are true and correct.

Original Signed, Chas. W. Johnson

Subscribed and sworn to before me this 28th day of May, 1959.

Notarized by Julia Puller

Notary Public, Bexar County, Texas

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AUG 18 1959

General Land Office

48344

ARCO OIL CORPORATION

(12714) A. T. RANDOLPH/STATE WELL NO. 7

LOCATION: 660' from West Line and 1900' from North Line of E/2 of Section 34, Block 57, T-2, EHP RR Co. Survey, Sabre (Delaware) Field, Reeves County, Texas

DILLING COMMENCED: May 12, 1959

DILLING COMPLETED: May 20, 1959

ELEVATION: 2981/2980.2'

CONTRACTOR: Leatherwood Drilling Company, P.O. Box 925, Jacksboro, Texas.

DRILLER'S LOG:

0- 9.20 Ground level to KOB
9.20- 357 Surface Beds (Gray Shale at 275')

Run and cemented 9-5/8" od casing at 396.83' with 250 sacks Regular Neat.

Tested casing with 9009 for 30 min. Tested O.K.

357- 603 Red bed, sand, anhydrite and gypsum
603- 885 sand, anhydrite and gypsum
885- 1154 anhydrite, shale and sand
1154- 2738 anhydrite
2738- 2932 anhydrite and lime

2893- 3009 SES CORE RECORD

3009 - Total Depth

Run and cemented 4-1/2" od production casing at 3007.00' with 200 sacks 50 - 50 Porex 'S' 22 Gel., 50 sacks 50 - 50 Porex 'S' 22 Gel. and 25 gallons Latex.

Tested casing with 10009 for 30 min. Tested O.K.

Run Gamma Ray and Neutron logs.

Perforated 2914' - 2924' (L.S. = 2.2) with 4 jets per foot.

Landed 2-3/8" O.K. tubing at 2884.32'

Spotted 250 gallons mudacid on perforations and treated with 1500 gallons Control-Frac. plus 1-1/2" sand per gallon.

Well kicked off and flowed.

CORE RECORD:

2893- 2921' Recovered 50'

2893- 2896 shale, black, hard.

2896- 2899 sand, gray, fine-grained, containing numerous shale laminae.

2899- 2901 shale, black hard.

2901- 2913.5 sand, gray, fine-grained, hard, containing numerous shale laminae with laminae at above 2907.5-2911.5. Very shaly
2911- 2917.5.

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AUG 18 1959

General Land Office

CORE RECORD: (Continued)

2913.5 - 2928 sand, gray, fine-grained, friable, with good oil shows 2913.5-2915, 2916-2924, and 2927-2928. Calcareous and hard 2915-2916 and 2925-2927.

2928 - 2936 sand, gray, fine-grained, hard, containing numerous shale laminae, with laminated oil shows 2928-2932. Very shaly from 2932-2936.

2936 - 2939 shale, black, hard.

2939 - 2943.5 sand, gray, fine-grained, hard, containing numerous shale laminae. Very shaly 2939-2943.5.

2943.5 - 2946 shale, black, hard.

2946 - 2951 sand, gray, fine-grained, friable, with slight oil shows.

2951 - 3009 Recovered 58'

2951 - 2954 sand, gray, fine-grained, friable, with slight oil shows.

2954 - 2974 sand, gray, fine-grained, hard, containing numerous shale laminae with laminated oil shows 2955-2974. Very shaly from 2954-2959. Slightly shaly 2960-2974.

2974 - 2988.5 sand, gray, fine-grained, friable, with fair oil shows.

2988.5 - 2990 shale, black, sandy

2990 - 3009 sand, gray, fine-grained, hard, containing numerous shale laminae and a 4" streak of shale at 2992.5.

VERTICAL SURVEYS. (Totals)

150 - 1/2

603 - 1

750 - 1-1/4

902 - 1-1/2

1022 - 1-1/2

1262 - 1

1410 - 3/4

1335 - 1

1710 - 3/4

1899 - 1/4

2016 - 1/4

2103 - 3/4

2337 - 1

2482 - 1

2433 - 0

2520 - 1

2625 - 1

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AUG 18 1959

General Land Office

Page 2 - A. T. Randolph/State Well No. 7

CORE RECORD: (Continued)

2913.5 - 2926 sand, gray, fine-grained, friable, with good oil shows 2913.5-2915, 2916-2926, and 2927-2928. Calcareous and hard 2915-2916 and 2925-2927.

2928 - 2938 sand, gray, fine-grained, hard, containing numerous shale laminae, with laminated oil shows 2928-2932. Very shaly from 2932-2938.

2938 - 2939 shale, black, hard.

2939 - 2943.5 sand, gray, fine-grained, hard, containing numerous shale laminae. Very shaly 2939-2944.5.

2943.5 - 2946 shale, black, hard.

2946 - 2951 sand, gray, fine-grained, friable, with slight oil shows.

2951 - 3009 Recovered 58'

2951 - 2954 sand, gray, fine-grained, friable, with slight oil shows.

2954 - 2974 sand, gray, fine-grained, hard, containing numerous shale laminae with laminated oil shows 2955-2974. Very shaly from 2954-2959. Slightly shaly 2969-2974.

2974 - 2986.5 sand, gray, fine-grained, friable, with fair oil shows.

2986.5 - 2990 shale, black, sandy

2990 - 3009 sand, gray, fine-grained, hard, containing numerous shale laminae and a 6" streak of shale at 2992.5.

VERTICAL SIDINGS: (Totals)

160	-	1/2
603	-	1
750	-	1-1/4
902	-	1-1/2
1022	-	1-1/2
1262	-	1
1410	-	3/4
1535	-	1
1710	-	3/4
1896	-	1/4
2016	-	1/4
2108	-	3/4
2337	-	1
2482	-	1
2633	-	0
2830	-	1
2825	-	1

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AUG 18 1959
General Land Office

50

M. F. 48344

WELL RECORD & Plat

WELL # 7

PPY 1959

AUG 18 1959

Bill Almon

REGISTERED

HS

CIPRY

048344

**bhpbilliton**

resourcing the future

DIVISION ORDER

To: **BHP Billiton Petroleum – Petrohawk Energy Corporation**
Land Administration
P O Box 22719
Houston, TX 77027-9998
(877) 311- 1443

Issue Date: 4/22/2013
Property Name: RIO ST RANDOLPH 57 T2 34 1V
Property #: 41134826
Production: ALL PRODUCTS
Operator: PETROHAWK OPERATING COMPANY
Legal Description: NORTH HALF OF SECTION 34, BLOCK 57 T&P RAILWAY CO SURVEY, REEVES COUNTY, TEXAS. REEVES COUNTY, TEXAS (320.0000 ACRES)

CREDIT TO

Owner # 479453
STATE OF TEXAS GLO
1700 N CONGRESS AVE #640
AUSTIN TX 78701-1495

Decimal	Type	Status	Start Date
0.06250000	ERI	RELIEVED	3/1/2013

PLEASE KEEP THIS COPY FOR YOUR RECORDS

048344

File No. 048344DIVISION ORDERDate Filed: 04/25/13

Jerry E. Patterson, Commissioner

By 

ARGO OIL CORPORATION

A. T. RANDOLPH/STATE WELL NO. 9

LOCATION: 1980' from East Line and 2030' from the North Line of N/2 of
Section 34, Block 57, T-2, T&P RR Company Survey, Wildcat,
Reeves County, Texas.

DRILLING COMMENCED: June 2, 1959.

DRILLING COMPLETED: June 5, 1959.

ELEVATION: 2965/2976

CONTRACTOR: Leatherwood Drilling Company, P. O. Box 925,
Jacksboro, Texas

DRILLER'S LOG:

0 - 9.20 KDB - to ground level.
9.20 - 74 Surface beds; sand & gravel.

Ran and cemented 8-5/8" od casing at 74.00' with 40 sacks Regular Neat W/2%
HA 5.

74 - 562 Anhy
562 - 1430 Anhy & Gyp.
1430 - 1443 Anhy & Dolo.

1443 - 1503 SEE CORE RECORD

1503 - Total Depth.

DST No. 1

Set the following cement plugs:

15 sxs	1503 - 1437
30 sxs	950 - 853 (Rustler sand 430'-900')
30 sxs	500 - 403
10 sxs	74 - 44
10 sxs	Top of 8-5/8" casing.

Welded cap on top of 8-5/8" casing.

Well D&A.

VERTICAL SURVEYS: (Totco)

74 - 1/2
424 - 3/4
600 - 1 1/4
730 - 1 1/4
932 - 1
1085 - 1
1443 - 1

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OCT 27 1959

General Land Office

Page 2 - A. T. Randolph/State Well No. 9

CORE RECORD:

1443 - 1503 Recovered 60'

1443 - 1445.5 dark brown crystalline lime with fair oil shows, fair to good porosity, good oil cut, fair odor & dull fluorescence.

1445.5 - 1448 gray, crystalline anhydrite with interbedded brown lime stringers.

1448 - 1503 gray, crystalline anhydrite.

DRILL STEM TESTS:

DST No. 1: 1 hour DST 1390' - 1503', 5/8" x 1" chokes. Fair blow for 20 minutes decreasing to very slight blow at end of test. Recovered 90' slightly gas cut mud; 180' very slightly mud cut SW, 240' slightly mud cut SW. (510')

MHPI - 190#
MHPI - 610#
MHSIP - 610# (30 Min.)

I, Chas. W. Johnson, being first duly sworn on oath state that I have knowledge of the facts and matter herein set forth and that the same are true and correct.

Chas. W. Johnson

Subscribed and sworn to before me this 15th day of June, 1939.

Notary Public in and for
Baker County, Texas

RECEIVED
OCT 27 1959
General Land Office

M. F. 48344
Driller's Log #9
FILED OCT 27 1959 19
Bill Allmon
COMMISSIONER
X15
CLERK

AFFIDAVIT ON CEMENTING

E. J. Taylor

STATE OF TEXAS)
COUNTY OF Ward) SS

I, P O Richey, BEING OF LAWFUL AGE, DO STATE THAT I AM EMPLOYED
BY THE HALLIBURTON OIL WELL CEMENTING COMPANY IN THE CAPACITY OF Cement Fieldman
AND THAT ON 6 th DAY OF June, 1959, THE HALLIBURTON OIL WELL
CEMENTING COMPANY RENTED EQUIPMENT AND PERSONNEL TO Argo Oil Company
FOR THE PURPOSE OF CEMENTING Plug to Abandon STRING OF CASING
(PRODUCTION, PROTECTION, SURFACE)
IN THEIR WELL NUMBER #9, Randolph State LEASE, LOCATED IN
Reeves COUNTY, TEXAS. INFORMATION PROVIDED ME BY THE CUSTOMER
COMPANY HIS AGENT OR REPRESENTATIVE, STATES THAT THE ABOVE STRING OF CASING WAS
SIZE _____ O.D., SET IN _____ INCH DRILLED HOLE, AND THAT CASING DEPTH SET WAS
_____ FEET. Plug to Abandon 7 3/4" open hole

FOR THIS CEMENT JOB, I MIXED THE FOLLOWING:

<u>85</u>	SACKS	<u>Regular Neat</u>	ADMIX
_____	SACKS	_____	ADMIX
_____	SACKS	_____	ADMIX

RECEIVED
OCT 27 1959
General Land Office

BASED UPON THE ABOVE INFORMATION, ACCORDING TO MY CEMENT TABLES, I HAVE
CALCULATED THAT THE ABOVE VOLUME OF CEMENT WILL FILL UP AN ANGULAR HEIGHT OF _____
FEET BETWEEN _____ CASING AND _____ HOLE. THE WORK PERFORMED WAS DONE
(SIZE) (SIZE)
UNDER THE DIRECTION, SUPERVISION, AND CONTROL OF THE SAID Argo Oil Company
CUSTOMER

Plugs Set

1503 to 1437
950 to 853
500 to 403
74 to 44

AFFIANT: P O Richey
HALLIBURTON OIL WELL CEMENTING COMPANY
EMPLOYEE

STATE OF TEXAS)
COUNTY OF Ward) SS

BEFORE ME, THE UNDERSIGNED AUTHORITY, ON THIS DAY PERSONALLY APPEARED _____
P O Richey, KNOWN TO ME TO BE THE PERSON WHOSE NAME IS SUBSCRIBED TO THIS
STATEMENT WHO, AFTER BEING DULY SWORN UPON OATH STATES: THAT TO THE BEST OF HIS
KNOWLEDGE AND BELIEF THE FACTS AS RECITED ABOVE ARE TRUE AND CORRECT,
GIVEN UNDER MY HAND SEAL THIS 10 th DAY OF June, 1959.

E. J. Taylor
NOTARY PUBLIC IN AND FOR Ward
COUNTY, TEXAS

BY SEAL

M. F. 48344

aff of Cementing # 9

FILED OCT 27 1959 19

Bill Alhorn
COMMISSIONER

#5
CLERK

AFFIDAVIT ON CEMENTING

STATE OF TEXAS)
COUNTY OF Ward) SS

I, P O Richey, BEING OF LAWFUL AGE, DO STATE THAT I AM EMPLOYED BY THE HALLIBURTON OIL WELL CEMENTING COMPANY IN THE CAPACITY OF Cement Fieldman AND THAT ON 6th DAY OF June, 1959, THE HALLIBURTON OIL WELL CEMENTING COMPANY RENTED EQUIPMENT AND PERSONNEL TO Argo Oil Company FOR THE PURPOSE OF CEMENTING Plug to Abandon STRING OF CASING (PRODUCTION, PROTECTION, SURFACE) IN THEIR WELL NUMBER 49, Randolph State LEASE, LOCATED IN Ward COUNTY, TEXAS. INFORMATION PROVIDED ME BY THE CUSTOMER COMPANY HIS AGENT OR REPRESENTATIVE, STATES THAT THE ABOVE STRING OF CASING WAS SIZE O.D., SET IN INCH DRILLED HOLE, AND THAT CASING DEPTH SET WAS FEET. Plug to Abandon 7 1/4" open hole

FOR THIS CEMENT JOB, I MIXED THE FOLLOWING:

<u>85</u>	SACKS	<u>Regular Mort</u>	ADMIX
<u> </u>	SACKS	<u> </u>	ADMIX
<u> </u>	SACKS	<u> </u>	ADMIX

BASED UPON THE ABOVE INFORMATION, ACCORDING TO MY CEMENT TABLES, I HAVE CALCULATED THAT THE ABOVE VOLUME OF CEMENT WILL FILL UP AN ANNULAR HEIGHT OF FEET BETWEEN CASING AND HOLE. THE WORK PERFORMED WAS DONE UNDER THE DIRECTION, SUPERVISION, AND CONTROL OF THE SAID Argo Oil Company CUSTOMER.

Plug Set
1500 to 1437
950 to 883
900 to 403
74 to 44

AFFIANT: P.O. Richey
HALLIBURTON OIL WELL CEMENTING COMPANY
EMPLOYEE

STATE OF TEXAS)
COUNTY OF Ward) SS

BEFORE ME, THE UNDERSIGNED AUTHORITY, ON THIS DAY PERSONALLY APPEARED P O Richey, KNOWN TO ME TO BE THE PERSON WHOSE NAME IS SUBSCRIBED TO THIS STATEMENT WHO, AFTER BEING DULY SWORN UPON OATH STATES: THAT TO THE BEST OF HIS KNOWLEDGE AND BELIEF THE FACTS AS RECITED ABOVE ARE TRUE AND CORRECT. WIT UNDER MY HAND SEAL THIS 30th DAY OF June, 1959.

(NOTARIAL SEAL)

B. J. Taylor
NOTARY PUBLIC, IN AND FOR Ward COUNTY, TEXAS

RECEIVED
OCT 27 1959
General Land Office

copy

52

M. F.

48344

off of Cementing "9"

FILED

OCT 27 1959

19

Bill Allison
COMMISSIONER

HS

CLERK

Please Refer
to File No. **T-5308**

**RAILROAD COMMISSION OF TEXAS
OIL AND GAS DIVISION**

Form 2A
Application
To Plug and
Well Record

FILE IN DUPLICATE WITH DEPUTY SUPERVISOR OF DISTRICT IN WHICH
WELL IS LOCATED FIVE FULL DAYS PRIOR TO PLUGGING

Company **Argo Oil Corporation** Address **1728 Milam Bldg., San Antonio 5, Texas**

Sec. No. **34** Block No. **57, T-2** Survey **T&P RR Co.** County **Brewer**

Well No. **1** Name of Lease **A. T. Randolph/State** No. of Acres **320** Elev. **2965/2976**

Name of Field in which well is located **Wildcat**

Located **3** Miles **SW** Direction from **Orla, Texas** (Nearest P. O. or Town)

Form 1, "Notice of Intention to Drill," was filed in name of **Argo Oil Corporation**

Drilling Commenced **June 2**, 19 **59**, Drilling Completed **June 5**, 19 **59**

Has this well ever produced Oil? **No** or Gas? **No**

Character of Well (Oil, Gas or Dry) **Dry** Total Depth **1503**

Date you wish to Plug **June 6**, 19 **59**

Name of Party Plugging Well **Halliburton Oil Well Cementing Co.** Address **Pecos, Texas**

Correspondence regarding this well should be sent to: Name **Chas. W. Johnson**

Address **1728 Milam Building, San Antonio 5, Texas**

Initial Production of Gas: Volume (MCF) **None** 24 hrs. Pressure **--** lbs. per square inch

Initial Production of Oil: Barrels **None**

Give notice before Plugging to all available Lease Owners, as required by Rule (10).

When Plugging completed, file final Plugging Report, duly signed and sworn to. All necessary forms will be furnished by the Deputy Supervisor of district in which well is located.

NOTE: If no log available, so state and give all information that can be obtained to as total depth, whether or not cemented, producing formation, water sands, and as near as possible date well was drilled.

General Remarks: **Well OK**

RECEIVED

OCT 27 1959

General Land Office

FILL OUT FORMATION AND AFFIDAVIT ON REVERSE SIDE

Show All Formations, Especially All Sands and Character and Contents Thereof

See attached Driller's log, Core Record,
etc.

48344
 OCT 27 1959
 FILED
 APPL. TO FUS. ACT. # 1
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Chas. W. Johnson

Representative of Company.

Земля

Notary Public
County, Texas.

Please Refer to
File No. **T-3306**

RAILROAD COMMISSION OF TEXAS
OIL AND GAS DIVISION

Form 4
Plugging Record

FILE IN DUPLICATE WITH DEPUTY SUPERVISOR OF DISTRICT IN WHICH WELL IS LOCATED

Company **Argo Oil Corporation** Address **1728 Milam Building, San Antonio 5, Texas**
Sec. No. **34** Block No. **57, T-2** Survey **T&P RA Co.** County **Reeves**
Well No. **1** Name of Lease **A.T. Randolph/State** No. of Acres **320**
Name of Field in which well is located **Wildcat** Date well was plugged **June 6**, 19**59**
Form 1 (Notice of Intention to Drill) was Filed in Name of **Argo Oil Corporation**
Character of Well at the time of completion: Oil **None** bbls; Gas **None** Cu. Ft.; Dry **Yes**
Amount well producing when plugged: Oil **None** (Initial Production) bbls; Gas **None** (Initial Production) Cu. Ft.; Water **None** bbls.
Has this well ever produced oil or gas? **No**
Total Depth **1503** feet. Top of each producing sand **None Found** feet.
Was the well filled with mud-laden fluid, according to regulations of the Railroad Commission? **Yes**

How was mud applied? **Pumps**

Were plugs used? **Yes** If so, show all shoulders left for casing, depth of each, and size of casing, size and kind of plugs used, and depth placed. Also amount of cement and rock. Was well shot? **No**
Cement plug set at 15 cns 1503-1437; 30 cns 950-853; 30 cns 500-403; 10 cns 74-44 & 10 cns top of 8-5/8" surface casing.

SIZE PIPE	PUT IN WELL		PULLED OUT		LEFT IN WELL		PACKERS AND SHOES
	Ft.	In.	Ft.	In.	Ft.	In.	
8-5/8"	74	00	9/405 cns Regular		74	00	
			Neat W/2% RA 5				

Show depth found and thickness of all water, oil and gas formations **None Found**

Have all abandoned wells on this lease been plugged according to Commissions rules? **Yes**
Manner of confining all oil, gas or water to strata: **Filled hole with heavy mud laden material and set cement plugs.**

The names of adjacent lease, royalty and landowners with their addresses in each instance as follows:

Gulf Oil Corporation, Box 1150, Midland, Texas
Argo Oil Corporation, 1728 Milam Building, San Antonio 5, Texas

RECEIVED
OCT 27 1959

General Land Office

Was notice given before plugging to all available adjacent lease owners as required by Rule 10? **Yes**

I, **Chas. W. Johnson**, being first duly sworn on oath, state that I have knowledge of the facts and the matter herein set forth and that the same are true and correct.

ORIGINAL FILED IN T-3306, CHAS. W. JOHNSON, Title **Office Manager**
Name _____

Subscribed and sworn to before me this **15th** day of **June**, 19**59**

Notary Public **Bexar** County, Texas

Correspondence regarding this well should be addressed to

Name **Chas. W. Johnson** Address **1728 Milam Building, San Antonio 5, Texas**

48344
M. F. _____
Plugging Record Well 2-1

FILED OCT 27 1959 19

Bill Alhorn
COMMISSIONER

AS
CLERK

CORE LABORATORIES, INC.



PRELIMINARY

M-48344

Petroleum Reservoir Engineering

COMPANY ARGO OIL CORPORATIONFILE NO. WP-1-4322WELL A. T. RANDOLPH-STATE NO. 9DATE 6-5-59ENGRS. DILLARD-MEYERFIELD SABRE

FORMATION _____

ELEV. 2972' D. F.COUNTY REXESSTATE TEXASDRLG. FLD. WATERCORES DIAMOND 3 1/2"LOCATION SEC 34, BLK 57, T-2-S, T&P SURREMARKS ANALYZED INTERVALS SELECTED BY CLIENT

COMPLETION COREGRAPH

These analyses, opinions or interpretations are based on observations and material supplied by the client to whom, and for whose exclusive and confidential use this report is made. The interpretations or opinions expressed represent the best judgment of Core Laboratories, Inc. (all errors and omissions excepted). but Core Laboratories, Inc. and its officers and employees, assume no responsibility and make no warranty or representations as to the productivity, proper operation or profitability of any oil, gas or other mineral well or sand in connection with which such report is used or relied upon.

SAND



LIMESTONE



CONGLOMERATE



CHERT



ANHYDRITE



SHALE



DOLOMITE



COOLITES



SAMPLE CHARACTERISTICS

F: Fractured L: Laminated FG; MG; CG: Type Grain Size S: Stylolitic V: Vuggy

PROBABLE PRODUCTION

O: Oil W: Water G: Gas T: Transitional

SAMPLE NUMBER	DEPTH FEET	PERMEABILITY, MD		POROSITY %	RESIDUAL SATURATION % PORE SPACE		PERMEABILITY MILLIDARCYs	POROSITY X---X PERCENT	
		* Horizontal Perm Plug			OIL	TOTAL WATER		10	5
		HORIZONTAL MAX.	90°						
WHOLE-CORE ANALYSIS									
1	1443.0-44.0	165	52	9.9	16.1	45.4	V		
2	1444.0-45.0	0.6	0.3	6.5	6.1	67.6	V		
3	1445.0-45.5	1.3	0.8	7.5	5.3	46.6	F		

TOTAL WATER

PERCENT PORE SPACE

75 50 25

OIL SATURATION X---X

PERCENT PORE SPACE

25 50 75

1443

1445

M. F. 48344
Completion Corograph
FILED NOV 6 1959 10
Bill Allmon
COMMISSIONER
AS
CLERK

RECEIVED
NOV - 6 1959
General Land Office

RAILROAD COMMISSION OF TEXAS

FORM W-1
(Rev. 12-16-64)API Well No. REEVES DIST. 8
API NO: 42 389 30400

OIL AND GAS DIVISION

6

11-48344

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

SPS

Check one: ☒ DRILL ☐ DEEPEN ☐ PLUG BACK ☐ OTHER (Specify)

MAR 31 1976

1. Operator Gulf Oil Corp	4. Lease Name A. T. Randolph et al, State Gas Unit	8. County Reeves
2. Address (Including City and Zip Code) P. O. Drawer L Monahans, TX 79756	5. Location (Sec., Blk., Survey) 1620' ENL and 2300' FWL, Sec. 34, Blk 57, T-2, T&P RR Co. Survey	9. Well Number 2
3. Is Form 7 in Exact Operator Name Filled? YES ☒ NO ☐	6. This well is to be located $3\frac{1}{2}$ miles Southwest Direction from Orla Nearest Post Office or Town.	10. Number of Acres in Lease 640
		11. Distance from Proposed Location to Nearest Property or Lease Line (ft.) 1620

EACH PROPOSED COMPLETION

12.	13.	14.	15.	16.	17.	18.	19.	20.	21.	22.
FIELD NAME (Exactly as shown on R. R. C. Production Schedule including Reservoir if applicable) If Wildcat, so state below.	Completion Depth	R.R.C. Lease or ID Number (if applicable)	Field Rule Spacing (Distance to Lease line & Distance between wells. If no special rules indicate Rule 37.)	Field Rule Proration Unit pattern (Acres. If no special rules indicate Statewide Rule 38.)	Number of Acres in Drilling Unit for this Well	Is this acreage presently assigned to another well in same field? (Yes or No. If yes, explain in remarks.)	Distance from proposed location to nearest drill line completed or applied for well in same reservoir on same lease (ft.)	Is this a Regular Location? (Yes or No)	Oil, Gas, or other Type Well (Specify)	Number of Wells or Permitted locations on this Lease in same Reservoir for which this Permit is Requested.
CHAPMAN, DEEP (ATOKA)	14,300	-	467-1200	40	40	No	2362	Yes	Gas	2
RECEIVED MAR 24 1976 R.R.C. OF TEXAS										

NOTICE

NO ALLOWABLE WILL BE ASSIGNED to any well which does not have sufficient surface casing to protect all fresh water sands. Where Commission rules do not specify surface casing requirements, it will be necessary to contact Texas Water Development Board, Austin, Texas, to ascertain the depth to which fresh water sands must be protected.

REMARKS: 1620' From North Line and 2300' From West Line,

Section 34, Block 57, T-2, T&P RR Co. Survey

Comp: 10-18-76 (Set)

P&S: 12,908-13,754

IPAF: 36,000 MCFG

TD: 13,850

- OVER -

CERTIFICATE

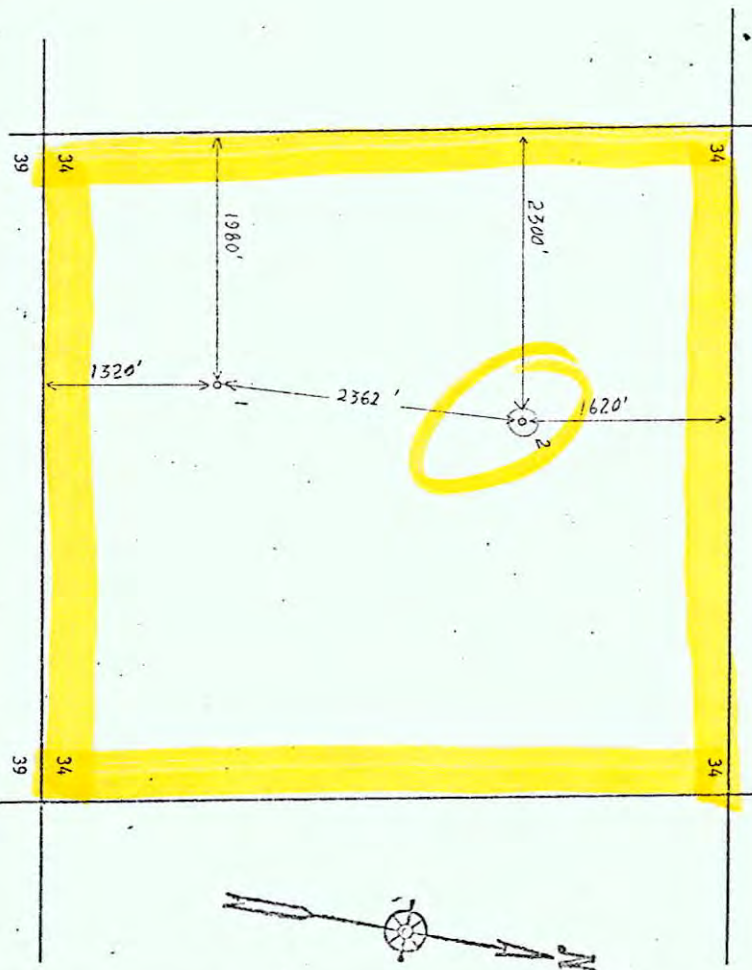
I declare under penalty prescribed in Article 6036c, R. C. S., that I am authorized to make this report, that this report was prepared by me or under my supervision and direction, and that data and facts stated therein are true, correct, and complete, to the best of my knowledge.

Signature B. J. Pankratz B. J. Pankratz
Title Area Engineer
Date March 23, 1976
Telephone: Area Code 915 943-2711

Scale of plat 1" = 1000'

Name A. C. Lory
Signed this 23rd Day of March

Title Senior Clerk

R.R.C. OF TEXAS
MAR 24 1976
RECEIVED
NORTH

SCALE OF MAP



DRAW SKETCH IN SPACE BELOW OR FILE CERTIFIED LEASE PLAT
(Be sure that all required locations, footages, distances, and scales are given in clearly legible print. Black printing preferable.)

NORTH

SUTHERLAND PLAT SERVICE
P. O. DRAWER 1867, AUSTIN, TEXAS 78707

3-26-76

C.R.F.

WELL STATUS REPORT

OPERATOR Gulf Oil Corp.

STATE LEASE NO. M-48344 FEE R.A.L. Yes FREE ROYALTY

OFFSET, APPROX. FT. FROM STATE LEASE

LEASE A, T. Randolph-State Gas Unit WELL NO. 2

FIELD NAME Chapman Deep Atoka WILDCAT COUNTY Reeves

REPORT NO. 1 SPUD DATE 4-3-76 DRILLING DEPTH 5560 feet

COMPLETION DATE TOTAL DEPTH

PERFS 1ST COMPLETION: YES NO

POTENTIAL/TEST: OIL GAS D&A

REMARKS:

BA/jmh/gs

2-25-75


INSPECTOR

DATE April 22, 1976

WELL STATUS REPORT

OPERATOR Gulf Oil Corp.

STATE LEASE NO. M-48344 FEE _____ R.A.L. Yes FREE ROYALTY _____

OFFSET, APPROX. _____ FT. FROM STATE LEASE _____

LEASE A.T. Randolph State Gas Unit WELL NO. 2

FIELD NAME Chapman Deep Atoka WILDCAT _____ COUNTY Reeves

REPORT NO. 2 SPUD DATE 4-3-76 DRILLING DEPTH 10,625 feet

COMPLETION DATE _____ TOTAL DEPTH _____

PERFS _____ 1ST COMPLETION: YES _____ NO _____

POTENTIAL/TEST: OIL _____ GAS _____ D&A _____

REMARKS: Stuck in the hole at this depth (lost a pin out of a REAMER).

BA/jmh/gs

2-25-75


INSPECTOR

DATE May 18, 1976

WELL STATUS REPORT

OPERATOR Gulf Oil Corp.

STATE LEASE NO. M-48344 FEE R.A.L. Yes FREE ROYALTY

OFFSET, APPROX. FT. FROM STATE LEASE

LEASE A, T. Randolph-State Gas Unit WELL NO. 2

FIELD NAME Chapman Deep Atoka WILDCAT COUNTY Reeves

REPORT NO. 3 SPUD DATE 4-3-76 DRILLING DEPTH 12,503 feet

COMPLETION DATE TOTAL DEPTH

PERFS 1ST COMPLETION: YES NO

POTENTIAL/TEST: OIL GAS D&A

REMARKS:

BA/jmh/gs

2-25-75


INSPECTOR

DATE June 9, 1976

OPERATOR Gulf Oil Corp.

WELL STATUS REPORT

STATE LEASE NO. M-48344 FEE _____ R.A.L. Yes FREE ROYALTY _____

OFFSET, APPROX. _____ FT. FROM STATE LEASE _____

LEASE A.T.Randolph-State Gas Unit WELL NO. 2

FIELD NAME Chapman Deep Atoka WILDCAT _____ COUNTY Reeves

REPORT NO. 4th SPUD DATE 4-3-76 DRILLING DEPTH _____

COMPLETION DATE _____ TOTAL DEPTH 13,850 feet

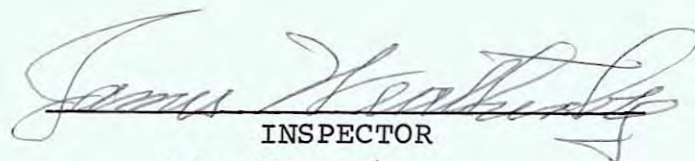
PERFS 13,209-13,273 feet 1ST COMPLETION, YES _____ NO _____

POTENTIAL/TEST OIL _____ GAS _____ D&A _____

REMARKS: I was told this day that this well had flowed: 13.2 M.C.F/D of
gas thru the seperator, also making-15-bbls of water along with the
gas. This is not a final POTENTIAL TEST ?

BA/jmh/gs

1-24-75


INSPECTOR

July 27, 1976
DATE _____

WELL STATUS REPORT

OPERATOR Gulf Oil Corp.

STATE LEASE NO. M-48344 FEE R.A.L. Yes FREE ROYALTY

OFFSET, APPROX. FT. FROM STATE LEASE

LEASE A.T.Randolph-State Gas Unit WELL NO. 2

FIELD NAME Chapman Deep Atoka WILDCAT COUNTY Reeves

REPORT NO. 5th SPUD DATE 4-3-76 DRILLING DEPTH

COMPLETION DATE Not as yet TOTAL DEPTH 13,850 feet

PERFS 13,209-13,273 feet 1ST COMPLETION: YES NO ???? Yes I am sure

POTENTIAL/TEST: OIL GAS 13.2 M.C.F/D D&A

REMARKS: This well is shutin this date and they have not filed any thing with

Texas R.R.C. Office. This well also made-15-bbls of water. I am wondering if

Gulf Oil Corp. has hit this BAD GAS in this location also ??? Pete-This

13.2 M.C.F/D was thru the Seperator when they tested it ?

BA/jmh/gs

2-25-75


INSPECTOR

DATE Sept 15, 1976

WELL STATUS REPORT

OPERATOR Gulf Oil Corp.

STATE LEASE NO. M-48344 FEE _____ R.A.L. Yes FREE ROYALTY _____

OFFSET, APPROX. _____ FT. FROM STATE LEASE _____

LEASE A.T.Randolph-State Gas Unit WELL NO. 2

FIELD NAME Chapman Deep Atoka WILDCAT _____ COUNTY Reeves

REPORT NO. 6th-76 SPUD DATE 4-3-76 DRILLING DEPTH _____

COMPLETION DATE Unkown TOTAL DEPTH 13,850 feet

PERFS 13,209-13,273 feet 1ST COMPLETION: YES _____ NO Right

POTENTIAL/TEST: OIL _____ GAS Yes-Unkown amount D&A _____

REMARKS: Pete: They have the A.W.Thompson Rig still stacked on this location
pad.This well has a big high pressure flowing well head(all new painted)and
G ulg Oil Co. say its T.A.(Ita a gas well but I dont know how good)The Midland
Texas R.R.C.Office does not have any thing filed on it ?

BA/jmh/gs

2-25-75


INSPECTOR

DATE Oct 6, 1976

WELL STATUS REPORT

OPERATOR Gulf Oil Corp.

STATE LEASE NO. M-48344 FEE _____ R.A.L. Yes FREE ROYALTY _____

OFFSET, APPROX. _____ FT. FROM STATE LEASE _____

LEASE A, T. Randolph-State Gas Unit WELL NO. 2

FIELD NAME Chapman Deep Atoka WILDCAT _____ COUNTY Reeves

REPORT NO. 7th SPUD DATE 4-3-76 DRILLING DEPTH _____

COMPLETION DATE 10-18-76 TOTAL DEPTH 13,850 feet

PERFS 12,908-13,754 feet 1ST COMPLETION: YES _____ NO RIGHT

POTENTIAL/TEST: OIL _____ GAS 36000 M.C.F/D of gas _____ D&A _____

REMARKS: Plug Back Depth- 13,810 feet.

BA/jmh/gs

2-25-75


INSPECTOR

DATE Nov 4, 1976

(56)

M. F. 48344

APPLICATION TO DRILL

WELL # 2

FILED 10-18 1976

BOB ARMSTRONG, COMMISSIONER

BY: MHD

**RAILROAD COMMISSION OF TEXAS****Form G-1**

1701 N. Congress
P.O. Box 12967
Austin, Texas 78701-2967

Status: Approved
Date: 04/08/2015
Tracking No.: 109669

GAS WELL BACK PRESSURE TEST, COMPLETION OR RECOMPLETION REPORT, AND LOG**OPERATOR INFORMATION**

Operator Name: BHP BILLITON PET(TXLA OP) CO Operator No.: 068596
Operator Address: 1360 POST OAK BLVD STE 150 HOUSTON, TX 77056-0000

WELL INFORMATION

API No.: 42-389-34164 County: REEVES
Well No.: 1H RRC District No.: 08
Lease Name: RIO STATE RANDOLPH 57-T2-34 Field Name: PHANTOM (WOLFCAMP)
RRC Gas ID No.: 276286 Field No.: 71052900
Location: Section: 27, Block: 57 T2, Survey: T&P RR CO, Abstract: 631

Latitude: Longitude:
This well is located 7.4 miles in a NW
direction from ORLA,
which is the nearest town in the county.

FILING INFORMATION

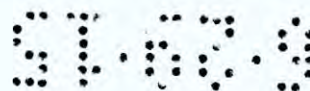
Purpose of filing: Initial Potential
Type of completion: New Well
Well Type: Producing Completion or Recompletion Date: 06/04/2014
Type of Permit Date Permit No.
Permit to Drill, Plug Back, or Deepen 03/06/2014 780096
Rule 37 Exception
Fluid Injection Permit
O&G Waste Disposal Permit
Other:

COMPLETION INFORMATION

Spud date: 03/11/2014 Date of first production after rig released: 06/04/2014
Date plug back, deepening, recompletion, or drilling operation commenced: 03/11/2014 Date plug back, deepening, recompletion, or drilling operation ended: 06/04/2014
Number of producing wells on this lease in this field (reservoir) including this well: 1 Distance to nearest well in lease & reservoir (ft.): 0.0
Total number of acres in lease: 645.32 Elevation (ft.): 3000 GL
Total depth TVD (ft.): 10138 Total depth MD (ft.): 15795
Plug back depth TVD (ft.): 10139 Plug back depth MD (ft.): 15649
Was directional survey made other than inclination (Form W-12)? Yes Rotation time within surface casing (hours): 35.0
Recompletion or reclass? No Is Cementing Affidavit (Form W-15) attached? Yes
Type(s) of electric or other log(s) run: Gamma Ray (MWD) Multiple completion? No
Electric Log Other Description:
Location of well, relative to nearest lease boundaries Off Lease: Yes
of lease on which this well is located: 590.0 Feet from the West Line and
315.0 Feet from the South Line of the
RIO STATE RANDOLPH 57-T2-34 Lease.

FORMER FIELD (WITH RESERVOIR) & GAS ID OR OIL LEASE NO.

Field & Reservoir	Gas ID or Oil Lease No.	Well No.	Prior Service Type
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G1: N/A
 PACKET: N/A

FOR NEW DRILL OR RE-ENTRY, SURFACE CASING DEPTH DETERMINED BY:

GAU Groundwater Protection Determination Depth (ft.): 750.0 Date: 03/04/2014
 SWR 13 Exception Depth (ft.):

GAS MEASUREMENT DATA

Date of test: 08/15/2014 Gas measurement method(s):
 Gas production during test (MCF): 2793 Orifice Meter, Flange Taps
 Was the well preflowed for 48 hours? Yes

Run No.	Line size	Orif. or Choke Size (in.)	24 hr. Coeff. Orif. Or Choke (in.)	Static Pm or Choke (in.)	Diff (hw)	Flow Temp (°F)	Temp. (Ftf)	Gravity (Fg)	Compress (Fpv)	Volume (MCF/day)
1	3.068	1.500	14734.79	1007.0	5.0	125.0	0.9428	0.9258	1.072	931.0

FIELD DATA AND PRESSURE CALCULATIONS

Gravity (dry gas): 0.701 Gravity (liquid hydrocarbons) (Deg. API): 53.0
 Gas-Liquid Hydro Ratio (CF/Bbl): 12931 Gravity (mixture): Gmix= 0.896
 Avg. shut in temp. (°F): 140.0 Bottom hole temp. and depth: 180.0 °F@ 13197.0 FT

Run No.	Time of Run (Min.)	Choke Size (in.)	Wellhead Pressure (PSIA)	Wellhead Flow Temp (°F)
SHUT-IN	4320		4130	100.0
1	4320	22/64	1091	125.0

CASING RECORD

Row	Type of Casing	Casing Size (in.)	Hole Size (in.)	Setting Depth (ft.)	Multi - Stage Depth (ft.)	Multi - Stage Shoe Depth (ft.)	Cement Class	Cement Amount (sacks)	Slurry Volume (cu. ft.)	Top of Cement (ft.)	TOC Determined By
1	Surface	11 3/4	14 3/4	902			C	933	1241.0	0	Circulated to Surface
2	Intermediate	9 5/8	10 5/8	3250			C	397	674.0	0	Calculation
3	Intermediate	7	8 3/4	9805			TX1/C	920	1713.0	0	Calculation
4	Conventional Production	5	6 1/4	15795			TX1	591	762.0	0	Calculation

LINER RECORD

Row	Liner Size (in.)	Hole Size (in.)	Liner Top (ft.)	Liner Bottom (ft.)	Cement Class	Cement Amount (sacks)	Slurry Volume (cu. ft.)	Top of Cement (ft.)	TOC Determined By
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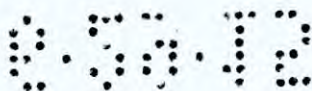
N/A

TUBING RECORD

Row	Size (in.)	Depth Size (ft.)	Packer Depth (ft.)/Type
1	2 3/8	9882	9865 /

PRODUCING/INJECTION/DISPOSAL INTERVAL

Row	Open hole?	From (ft.)	To (ft.)
1	No	L1 10754	15639



ACID, FRACTURE, CEMENT SQUEEZE, CAST IRON BRIDGE PLUG, RETAINER, ETC.

Was hydraulic fracturing treatment performed?

Yes

Is well equipped with a downhole actuation sleeve? No

If yes, actuation pressure (PSIG): 0.0

Production casing test pressure (PSIG) prior to hydraulic fracturing treatment: 0

Actual maximum pressure (PSIG) during hydraulic fracturing: 10506

Has the hydraulic fracturing fluid disclosure been reported to FracFocus disclosure registry (SWR29)?

Yes

Row	Type of Operation	Amount and Kind of Material Used	Depth Interval (ft.)
1	Fracture	ON FRAC FOCUS	10754.0 15639.0

FORMATION RECORD

Formations	Encountered	Depth TVD (ft.)	Depth MD (ft.)	Is formation isolated?	Remarks
MISSISSIPPIAN	No		16000.0	No	DID NOT PENETRATE
DEVONIAN	No		17800.0	No	DID NOT PENETRATE
FUSSELMAN	No		17800.0	No	DID NOT PENETRATE
ELLENBURGER	No		20800.0	No	DID NOT PENETRATE
FORD-DELAWARE	Yes	2500.0	2500.0	Yes	
CASTILLE	Yes	2800.0	2800.0	Yes	
BELL CANYON	Yes	5000.0	5000.0	Yes	
DELAWARE	Yes	5700.0	5700.0	Yes	
DELAWARE CONSOLIDATED GAS	Yes	6500.0	6500.0	Yes	
CHERRY CANYON	Yes	7800.0	7800.0	Yes	
BONE SPRINGS	Yes	9800.0	9800.0	Yes	
PENNSYLVANIAN	Yes	10149.0	14900.0	Yes	
WOLFCAMP	Yes	10194.0	12300.0	Yes	
PERMIAN	Yes	10211.0	11300.0	Yes	

Do the producing interval of this well produce H2S with a concentration in excess of 100 ppm (SWR 36)?

No

Is the completion being downhole commingled (SWR 10)?

No

REMARKS

RRC REMARKS

PUBLIC COMMENTS:

[RRC Staff 2015-02-02 12:24:48.802] EDL=4885 feet, max acres=704, PHANTOM (WOLFCAMP) oil or gas well

CASING RECORD :

TUBING RECORD:

PRODUCING/INJECTION/DISPOSAL INTERVAL :

ACID, FRACTURE, CEMENT SQUEEZE, CAST IRON BRIDGE PLUG, RETAINER, ETC. :

GAS MEASUREMENT DATE REMARK:

OPERATOR'S CERTIFICATION

Printed Name: Leslie Montemayor

Title: Regulatory Technical Assistant

Telephone No.: (713) 585-7567

Date Certified: 10/14/2014



RAILROAD COMMISSION OF TEXAS
Oil and Gas Division

GAS WELL
CLASSIFICATION REPORT

Form G-5

Tracking No.: 109669

This facsimile G-5 was generated electronically from data submitted to the RRC.

1. OPERATOR NAME (Exactly as shown on Form P5 Organization Report) BHP BILLITON PET(TXLA OP) CO		3. RRC DISTRICT NO. 08	4. OIL LEASE NO OR GAS WELL ID NO. 276286																				
2. MAILING ADDRESS 1360 POST OAK BLVD STE 150 HOUSTON, TX 77056		5. WELL NO. 1H	6. API NO. 42- 389-34164																				
		7. COUNTY OF WELL SITE REEVES																					
8. FIELD NAME (as per RRC Records) PHANTOM (WOLFCAMP)		9. LEASE NAME RIO STATE RANDOLPH 57-T2-34																					
10. LOCATION (Section, Block and Survey) 27 , 57 T2 , T&P RR CO , A-631		11. PIPELINE CONNECTION OR USE OF GAS																					
PRODUCTION TEST AT RATE ELECTED BY OPERATOR (data on 24-hour basis)		A.S.T.M. DISTILLATION OF LIQUID SAMPLE. Distillation test is required for gas wells ONLY if the producing gas-liquid hydrocarbon ratio is less than 100,000 CF/barrel.																					
A. Date of Test <u>08/15/2014</u> B. Gas Volume <u>931.0</u> (Mcf) C. Oil or Condensate Volume <u>72.0</u> (Bbl) D. Water Volume <u>3137.0</u> (Bbl) E. Gas/Liquid Hydrocarbon Ratio <u>12931</u> (Cf/Bbl) F. Flowing Tubing Pressure <u>1091</u> (psia) G. Choke Size <u>22/64</u> (in.) H. Casing Pressure <u>1091.0</u> (psia) I. Shut-in Wellhead Pressure-- Tubing <u>4130</u> (psia) J. Separator Operating Pressure <u>5.0</u> (psia) K. Color of Stock Tank Liquid <u>Straw</u> L. Gravity of Separator Liquid <u>53.3</u> °API M. Gravity of Stock Tank Liquid <u>53.3</u> °API N. Specific Gravity of the Gas (Air = 1) <u>0.701</u>		Date Liquid Sample Obtained <u>08/12/2014</u> Where Obtained: ☐ Separator ☒ Stock Tank <table style="width:100%; border: none;"> <thead> <tr> <th style="text-align: left;">% Over Temp. (deg. F)</th> <th style="text-align: left;">% Over Temp. (deg. F)</th> </tr> </thead> <tbody> <tr> <td>Initial Boiling Temp. <u>98.0</u></td> <td>60 <u>425.0</u></td> </tr> <tr> <td>10 <u>195.0</u></td> <td>70 <u>500.0</u></td> </tr> <tr> <td>20 <u>236.0</u></td> <td>80 <u>586.0</u></td> </tr> <tr> <td>30 <u>268.0</u></td> <td>90 <u>700.0</u></td> </tr> <tr> <td>40 <u>308.0</u></td> <td>95 <u> </u></td> </tr> <tr> <td>50 <u>635.0</u></td> <td>End Point <u>707.0</u></td> </tr> <tr> <td colspan="2">Total Recovery <u>93.2</u> percent</td> </tr> <tr> <td colspan="2">Residue <u>4.2</u> percent</td> </tr> <tr> <td colspan="2">Loss <u>2.6</u> percent</td> </tr> </tbody> </table>		% Over Temp. (deg. F)	% Over Temp. (deg. F)	Initial Boiling Temp. <u>98.0</u>	60 <u>425.0</u>	10 <u>195.0</u>	70 <u>500.0</u>	20 <u>236.0</u>	80 <u>586.0</u>	30 <u>268.0</u>	90 <u>700.0</u>	40 <u>308.0</u>	95 <u> </u>	50 <u>635.0</u>	End Point <u>707.0</u>	Total Recovery <u>93.2</u> percent		Residue <u>4.2</u> percent		Loss <u>2.6</u> percent	
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I declare under penalties prescribed in Sec. 91.143, Texas Natural Resources Code, that I am authorized to make this report, that this report was prepared by me or under my supervision and direction, and that data and facts stated therein are true, correct, and complete to the best of my knowledge. <u>10/14/2014</u> DATE		RRC USE ONLY																					
		NAME (Type or Print) <u>Leslie Montemayor</u>																					
		SIGNATURE <u>Regulatory Technical Assistant</u>																					
		TITLE <u> </u>																					
		(713) 585-7567																					
CONTACT PERSON		PHONE NUMBER																					



STATEMENT OF PRODUCTIVITY OF ACREAGE
ASSIGNED TO PRORATION UNITS

Form P-15

Tracking No.: 109669

This facsimile P-15 was generated electronically
from data submitted to the RRC.

The undersigned states that he is authorized to make this statement; that he has knowledge of the facts concerning the BHP BILLITON PET(TXLA OP) CO,
OPERATOR
RIO STATE RANDOLPH 57-T2-34, No. 1H; that such well is
LEASE WELL
completed in the PHANTOM (WOLFCAMP) Field, REEVES County,
Texas and that the acreage claimed, and assigned to such well for proration purposes as
authorized by special rule and as shown on the attached certified plat embraces _____
645.32 acres which can reasonably be considered to be productive of hydrocarbons.

- CERTIFICATE

*I declare under penalties prescribed in Sec. 91.143, Texas Natural
Resources Code, that I am autho-
rized to make this report, that this report was prepared by me or
under my supervision and direction,*

Date 10/14/2014 Signature Leslie Montemayor

Telephone (713) 585-7567 Title Regulatory Technical Assistant
AREA CODE

57.63.9



NAD 83 (1986) GRID
TEXAS CENTRAL ZONE

0 500 1000
1" = 1000 FEET

NAD 27
LAT. = 31.81053634° N
LONG. = 103.95896901° W

T.&P. RR. CO.
A-631
SECTION-27, BLOCK 57
TOWNSHIP 2
T. & P. RR. CO.

POP
NAD 27
Y = 796,228.58
X = 874,777.46
MD = 10,340'

BHP BILLITON PET (TXLA OP) CO.
SURFACE HOLE LOCATION
RIO STATE RANDOLPH 57-T2-34 #1H
WID #137661
NAD 83 (HARN)
Y = 10,640,951.68
X = 1,170,948.49
LAT. = 31.81153530
LONG. = 103.95753910
NAD 27
Y = 798,374.33
X = 874,487.33
LAT. = 31.81140926
LONG. = 103.95706393
ELEV. 3,000.00'

CALLED 645.327
ACRE UNIT

L.B. HAYS
A-2208
SECTION-34, BLOCK 57
TOWNSHIP 2
T. & P. RR. CO.

TERMINUS
NAD 83 (HARN)
Y = 10,635,381.35
X = 1,171,142.16
LAT. = 31.79624852
LONG. = 103.95633207
NAD 27
Y = 792,804.20
X = 874,680.71
LAT. = 31.79612249
LONG. = 103.95585797
MD = 15,795'

LTP
NAD 27
Y = 782,980.14
X = 874,684.22
MD = 15,639'
NAD 27
LAT. = 31.79590704° N
LONG. = 103.95911387° W

NAD 27
LAT. = 31.79592932° N
LONG. = 103.94211558° W

GENERAL NOTES

1. COORDINATES SHOWN ARE BASED ON TEXAS COORDINATE SYSTEM OF NAD 27 "TEXAS CENTRAL ZONE", AND BASED ON "ORLA" NGS MONUMENT (Y = 798,953.56, X = 876,026.89)
2. VERTICAL DATUM IS NAVD 88
3. COMBINED SCALE FACTOR = 0.999857888
4. LATITUDE AND LONGITUDE ARE NAD 27 AS SHOWN
5. AREA, DISTANCES, AND COORDINATES ARE "GRID"
6. UNITS ARE UNITED STATES SURVEY FOOT.
7. ALL LEASE AND TRACT INFORMATION SHOWN HERE ON IS DONE SO BY LIMITED DEED RECORD INFORMATION ONLY. ALL ACREAGES SHOWN ARE BY DEED AND LEASE CALL, EXCEPT WHERE NOTED. THIS IS NOT IN ANY WAY A "BOUNDARY SURVEY".

I HEREBY STATE THAT THIS PLAT
SHOWS THE SUBJECT LOCATION BASED
ON INFORMATION PROVIDED BY
THE CLIENT.

ROBERT GLEN MALOY
REGISTERED PROFESSIONAL LAND SURVEYOR
LICENSE NO. 6028



REVISION	DATE	BY	DETAILS
A	8/15/13	GG	MAKE PRELIMINARY

PLAT OF:
AN AS-DRILLED WELL LOCATION FOR:
BHP BILLITON PET (TXLA OP) CO.
RIO STATE RANDOLPH 57-T2-34 #1H

SITUATED IN THE T.&P. R.R. CO. SURVEY, A-631, SECTION 27, BLOCK 57, TOWNSHIP 2 AND THE L.B. HAYS SURVEY, A-2208, SECTION 34, BLOCK 47, TOWNSHIP 2, ALL LOCATED IN THE T.&P. R.R. CO. LANDS AND BEING APPROXIMATELY 7.4 MILES NORTHWEST OF ORLA, IN REEVES COUNTY, TEXAS.

FRANK
SURVEYING COMPANY INC.

550 Bailey Ave., 205 - Fort Worth, TX 76107
Ph: 817.349.9800 - Fax: 979.732.5271
TDEPLS Firm No. 10193887
www.franksurveying.com
LAND SURVEYING/ENERGY/GIS SERVICES
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bhpbilliton

BHP Billiton
1360 Post Oak Blvd. #150
Houston, Texas 77058

DATE: 2014/08/14 PROJECT NO: 201406618
DRAWN BY: GG SCALE: 1" = 1000'
CHECKED BY: RM SHEET: 1 OF 1
FIELD CREW: RE/MR REVISION: NO



LAT. = 31.81054377 N
LONG. = 103.95897253 W

VES Bottom Hole Location is 10.31'
@ 25.28° of Surface Location

T.&P. R.R. CO.

780096

PERMIT PLAT WID#137661

GENERAL NOTES

1. COORDINATES SHOWN ARE BASED ON TEXAS COORDINATE SYSTEM OF NAD 27 "TEXAS CENTRAL ZONE", AND BASED ON "ORLA" NGS MONUMENT (Y = 788,953.56, X = 876,026.59)
2. VERTICAL DATUM IS NAD 88
3. COMBINED SCALE FACTOR = 0.999842033
4. LATITUDE AND LONGITUDE ARE NAD 27 AS SHOWN
5. AREA, DISTANCES, AND COORDINATES ARE "GRID"
6. UNITS ARE UNITED STATES SURVEY FOOT.
7. ALL LEASE AND TRACT INFORMATION SHOWN HERE ON IS DONE SO BY LIMITED DEED RECORD INFORMATION ONLY. ALL ACRES SHOWN ARE BY DEED AND LEASE CALL, EXCEPT WHERE NOTED, THIS IS NOT IN ANY WAY A "BOUNDARY SURVEY".

I HEREBY STATE THAT THIS PLAT SHOWS THE SUBJECT LOCATION BASED ON INFORMATION PROVIDED BY THE CLIENT.

Robert Glen Maloy
ROBERT GLEN MALOY
REGISTERED PROFESSIONAL LAND SURVEYOR
LICENSE NO. 6028



VES LEGEND

	Surface Location Highlight
	Bottom Hole Location
	Line of SL
	North Indicator
	Bottom Hole Text Box

SURFACE HOLE LOCATION
RIO STATE RANDOLPH 57-T2-34 #1H
MD 9137661
NAD 83 (HARN)
Y = 10,640,951.65
X = 1,170,948.48
LAT. = 31.81185530° N
LONG. = 103.85733910° W
NAD 27
Y = 792,828.14
X = 874,604.35
LAT. = 31.81185530° N
LONG. = 103.85733910° W
ELEV. = 8,000.00'

L.B. HAYS
A-2208
SECTION 34, BLOCK 57,
TOWNSHIP 2
T.&P. R.R. CO.

645.927 ACRE UNIT

LINE	BEARING	DISTANCE
L1	10°03' E	649.09'
L2	02°20'35" W	4925.15'
L3	02°20'35" W	50.00'

TERMINUS
NAD 83 (HARN)
Y = 10,635,453.36
X = 1,171,123.36
LAT. = 31.79944487° N
LONG. = 103.95640010° W
NAD 27
Y = 792,828.14
X = 874,604.35
LAT. = 31.79944487° N
LONG. = 103.95640010° W

VES Bottom Hole Location is 10.31' @ 25.28° of Surface Location

MD / FT	935.00	934.68	TVD / FT
North / FT	South / FT	East / FT	West / FT
9.33		4.40	

REVISION	DATE	BY	DETAILS
A	06/23/13	JK	MAKE PRELIMINARY PLAT
B	08/04/13	JK	MAKE FINAL
C	01/24/14	RP	MAKE REVISIONS

PLAT OF:
A PROPOSED WELL LOCATION FOR:

BHP BILLITON
RIO STATE RANDOLPH 57-T2-34 #1H
WID# 137661

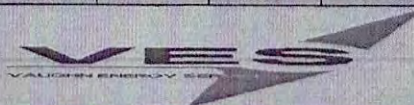
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DATE: 01/29/2014 PROJECT NO: 201308330
DRAWN BY: JK SCALE: 1" = 1000'
CHECKED BY: RM SHEET: 1 OF 1
FIELD CREW: RE/AM REVISION: NO



550 Bailey Ave., 310 • Fort Worth, TX 76107
Ph: 817.349.9060 • Fax: 817.732.5271
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0 500 1000
1" = 1000 FEET





Company: BHP Billiton
Lease/Well: Rio State Randolph 57-T2-34 /1H
Location: 7.4 mi NW direction from Orla
Rig Name: H&P 602
State/County: Texas/Reeves
Latitude: 31.81, Longitude: -103.96
GRID North is 1.87 Degrees West of True North
VS-Azi: 0.00 Degrees



Depth Reference : RKB=25.5 Feet

DRILLOG MS GYRO SURVEY CALCULATIONS

Filename: msgyro_run01-01-de_01.ut

Minimum Curvature Method

Report Date/Time: 3/26/2014 / 09:27

Vaughn Energy Services

West Texas

432-563-5444

Surveyor: Chris Bankson

Rio State Randolph 57-T2-34 1H / API 42-389-34164

Measured Depth FT	Incl Angle Deg	Drift Direction Deg	TVD FT	+N/-S FT	+E/-W FT	Vertical Section FT	Closure Distance FT	Closure Direction Deg	Dogleg Severity Deg/100
0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	****
60.25	0.46	202.14	60.25	-0.22	-0.09	-0.22	0.24	202.14	0.77
155.00	0.24	196.28	155.00	-0.77	-0.29	-0.77	0.82	200.72	0.24
249.75	0.14	179.65	249.75	-1.08	-0.35	-1.08	1.13	197.78	0.12
344.50	0.29	107.62	344.50	-1.27	-0.11	-1.27	1.28	185.14	0.30
439.25	1.06	83.26	439.24	-1.24	0.98	-1.24	1.59	141.63	0.84
534.00	1.70	73.52	533.96	-0.74	3.20	-0.74	3.28	103.05	0.72
628.75	2.20	53.09	628.66	0.75	6.00	0.75	6.05	82.88	0.90
723.50	2.16	29.88	723.34	3.39	8.34	3.39	9.00	67.90	0.93
818.25	2.55	287.04	818.04	5.55	7.22	5.55	9.10	52.43	3.89
935.00	2.98	353.77	934.68	9.33	4.40	9.33	10.31	25.28	2.62

Tracking No.: 109669

OPERATOR NAME AND ADDRESS including city, state and zip

BHP BILLITON PET(TXLA OP) CO

1360 POST OAK BLVD STE 150
HOUSTON, TX 77056**GAS WELL
STATUS REPORT**RAILROAD COMMISSION OF TEXAS
Oil and Gas Division
P.O. Box 12967
Austin, Texas 78711-2967This facsimile G-10 was generated electronically
from data submitted to the RRC.

Reason for Filing

☐

Survey

☐

Retest

☒

Initial Test

☐

Correction

Operator P-5 Organization No.

068596

RRC Dist. No.

08

G-10

Test Period:

Due Date:

Effective Date:

FIELD NAME * LEASE NAME	RRC IDENT NO.	DATE TESTED MO/DAY/YR	GAS PRODUCED MCF/DAY **	CONDENSATE PRODUCED	WATER PROD BBL/DAY	***SIWH PRESSURE PSIA
	WELL NO.	MARK X FOR SHUT-IN WELL	GAS SPEC. GRAVITY	CONDENSATE GRAVITY (API)	X BOTTOMHOLE PRESSURE PSIA	***FLOWING PRESSURE PSIA
PHANTOM (WOLFCAMP) RIO STATE RANDOLPH 57-T2-34	276286	08/15/2014	931 MCF	72.0 BBL	3137.0 BBL	4130
	1H		0.701	53.3	4130	1091
			MCF	BBL	BBL	
			MCF	BBL	BBL	
			MCF	BBL	BBL	
			MCF	BBL	BBL	
			MCF	BBL	BBL	
			MCF	BBL	BBL	
			MCF	BBL	BBL	

CERTIFICATION: I declare under penalties prescribed in Texas Natural Resources Code, Sec. 91.143, that I am authorized to make this report, that this report was prepared by me or under my supervision and direction, and that data and facts stated herein are true, correct, and complete to the best of my knowledge.

Signature: Leslie Montemayor Title: Regulatory Technical Assistant Phone: (713) 585-7567 Date: 10/14/2014

* AN ASTERISK PREPRINTED ON A SURVEY IDENTIFIES WELL SUBJECT TO COMMINGLING TEST REQUIREMENT

** GAS PRODUCTION RATE, IN MCF, IS TO BE REPORTED FULL-WELL STREAM, INCLUDING
CONDENSATE *** PRESSURE FOR THE TEXAS HUGOTON FIELD IS REPORTED IN PSIG

X AN 'X' PREPRINTED ON A SURVEY IN THE BOTTOMHOLE PRESSURE BOX INDICATES A BOTTOMHOLE PRESSURE MUST BE REPORTED FOR THE WELL

CERTIFICATE OF COMPLIANCE
AND TRANSPORTATION AUTHORITY

P-4

This facsimile P-4 was generated electronically from data submitted to the RRC.
A certification of the automated data is available in the RRC's Austin office.

Tracking No.: 109669

1. Field name exactly as shown on proration schedule PHANTOM (WOLFCAMP)		2. Lease name as shown on proration schedule RIO STATE RANDOLPH 57-T2-34					
3. Current operator name exactly as shown on P-5 Organization Report BHP BILLITON PET(TXLA OP) CO		4. Operator P-5 no. 068596	5. Oil Lse/Gas ID no 276286	6. County REEVES	7. RRC district 08		
8. Operator address including city, state, and zip code 1360 POST OAK BLVD STE 150 HOUSTON, TX 77056		9. Well no(s) (see instruction E) 1H					
		10. Classification ☐ Oil ☒ Gas ☐ Other (see instruction A)			11. Effective Date 06/04/2014		
12. Purpose of Filing. (Complete section a or b below.) (See instructions B and G)							
a. Change of: ☐ operator ☐ oil or condensate gatherer ☐ gas gatherer ☐ gas purchaser ☐ gas purchaser system code							
☐ field name from _____ ☐ lease name from _____							
OR							
b. New RRC Number for: ☐ oil lease ☒ gas well Due to: ☒ new completion or recompletion ☐ reclass oil to gas ☐ reclass gas to oil							
☐ other well (specify) _____ ☐ consolidation, unitization, or subdivision (oil lease only)							
13. Authorized GAS WELL GAS or CASINGHEAD GAS Gatherer(s) and/or Purchaser(s). (See instruction G).							
Gatherer	Purchaser	Name of GAS WELL GAS or CASINGHEAD GAS Gatherer(s) or Purchaser(s) As Indicated in Columns to the Left (Attach an additional sheet in same format if more space is needed)			Purchaser's RRC Assigned System Code	Percent of Take	Full-well stream
X		BHP BILLITON PET (TX GATH), LLC(068595)				100.0	
	X	SEQUENT ENERGY MANAGEMENT, L.P.(767539)			0001	50.0	
	X	BP ENERGY CO.(085349)			0001	50.0	
14. Authorized OIL or CONDENSATE Gatherer(s). (See instruction G).							
Name of OIL or CONDENSATE Gatherer(s) - List Highest Volume Gatherer First (Attach an additional sheet in same format if more space is needed)						Percent of Take	
ENTERPRISE CRUDE OIL LLC(253117)						50.0	
PLAINS MARKETING, L.P.(667883)						50.0	
RRC USE ONLY: Reviewer's initials: <u>RRC Staff</u> Approval date: <u>04/08/2015</u>							
15. PREVIOUS OPERATOR CERTIFICATION FOR CHANGE OF OPERATOR P-4 FILING. Being the PREVIOUS OPERATOR, I certify that operating responsibility for the well(s) designated in this filing, located on the subject lease has been transferred in its entirety to the above named Current Operator. I understand, as Previous Operator, that designation of the above named operator as Current Operator is not effective until this certificate is approved by the Commission.							
Name of Previous Operator				Signature			
Name (print)				☐ Authorized Employee of previous operator ☐ Authorized agent of previous operator (see instruction G)			
Title				Date		Phone with area code	
16. CURRENT OPERATOR CERTIFICATION. By signing this certificate as the Current Operator, I certify that all statements on this form are true and correct and I acknowledge responsibility for the regulatory compliance of the subject lease including plugging of well(s) pursuant to Rule 14. I further acknowledge that I assume responsibility for the physical operation, control, and proper plugging of each well designated in this filing. I also acknowledge that I will remain designated as the Current Operator until a new certificate designating a new Current Operator is approved by the Commission.							
Name (print) Regulatory Technical Assistant				Signature Leslie Montemayor			
Title leslie.montemayor@bhpbilliton.com				☒ Authorized Employee of current operator ☐ Authorized agent of current operator (see instruction G)			
E-mail Address (optional)				Date 10/14/2014		Phone with area code (713) 585-7567	



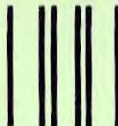
3347

File No. MF048344 CS
Rooves County
Completion Report Unit #929 API 389-34164
Date Filed: 6-29-15
George P. Bush, Commissioner
By Jm

USPS TRACKING #



9590 9402 1749 6074 7760 39



First-Class Mail
Postage & Fees Paid
USPS
Permit No. G-10

United States
Postal Service

• Sender: Please print your name, address, and ZIP+4® in this box •

MF040133
MF048344
Verdis
Energy
7th FLR



Texas General Land Office
George P. Bush, Commissioner
P.O. Box 12873
Austin, Texas 78711-2873

SENDER: COMPLETE THIS SECTION

- Complete items 1, 2, and 3.
- Print your name and address on the reverse so that we can return the card to you.
- Attach this card to the back of the mailpiece, or on the front if space permits.

1. Article Addressed to:

BHP Billiton Petroleum (TXLA
operating) Company
Attn: Holly Dutton
1360 Post Oak Blvd Ste 150
Houston, TX 77056-3030



9590 9402 1749 6074 7760 39

2. Article Number (Transfer from service label)

7011 1150 0001 2420 1280

COMPLETE THIS SECTION ON DELIVERY

A. Signature

X

Carolyn Scott

☐ Agent☐ Addressee

B. Received by (Printed Name)

Carolyn Scott

C. Date of Delivery

4-16-19

D. Is delivery address different from item 1?

☐ Yes

If YES, enter delivery address below:

☐ No

MF 048344
~~MF 040133~~

3. Service Type

- ☐ Adult Signature
- ☐ Adult Signature Restricted Delivery
- ☐ Certified Mail®
- ☐ Certified Mail Restricted Delivery
- ☐ Collect on Delivery
- ☐ Collect on Delivery Restricted Delivery

Mail

Mail Restricted Delivery

(0)

- ☐ Priority Mail Express®
- ☐ Registered Mail™
- ☐ Registered Mail Restricted Delivery
- ☐ Return Receipt for Merchandise
- ☐ Signature Confirmation™
- ☐ Signature Confirmation Restricted Delivery

U.S. Postal Service™

CERTIFIED MAIL™ RECEIPT

(Domestic Mail Only; No Insurance Coverage Provided)

For delivery information visit our website at www.usps.com®

OFFICIAL USE

Postage

\$

Certified Fee

Return Receipt Fee
(Endorsement Required)

Restricted Delivery Fee
(Endorsement Required)

Total Postage & Fees

\$

MF 040133

MF 048344

Postmark
Here

ATTN: HOLLY DUTTON

Sent To

BHP Billiton Petroleum

Street, Apt. No.;

or PO Box No. 1360 Post Oak BLVD STE 150

City, State, ZIP+4

Houston, TX 77056-3030

7011 1150 0001 2420 1280



Texas General Land Office

Reconciliation Billing

George P. Bush, Commissioner

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

COPY

BHP Billiton Petroleum (TXLA Operating) Company
Attn: Holly Dutton
1360 Post Oak Blvd Ste 150
Houston, TX 77056-3030

Billing Date: 4/9/2019
Billing Due Date: 5/9/2019
Customer Number: C000046383

Invoice	Mineral File	Gas Royalty	Oil Royalty	Penalty	Interest	Total Due
19I00346	MF048344	\$20,576.85	\$0.00	\$2,057.71	\$878.72	\$23,513.28
19I00347	MF048344	\$0.00	\$47,215.18	\$4,721.54	\$1,949.76	\$53,886.48
Total Due		\$20,576.85	\$47,215.18	\$6,779.25	\$2,828.48	\$77,399.76

Penalty and interest have been calculated thru 4/30/2019. Payment remitted after 4/30/2019 will result in additional penalty and interest charges.

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

NOTICE

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

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

Detach and return with payment

Reconciliation Billing

BHP Billiton Petroleum (TXLA Operating) Company

Billing Date: 4/9/2019

Billing Due Date: 5/9/2019

Customer Number: C000046383

Remit Payment To:

Texas General Land Office

PO Box 12873

Austin, TX 78711-2873

Invoice	Mineral File	Gas Royalty	Oil Royalty	Penalty	Interest	Total Due
19I00346	MF048344	\$20,576.85	\$0.00	\$2,057.71	\$878.72	\$23,513.28
19I00347	MF048344	\$0.00	\$47,215.18	\$4,721.54	\$1,949.76	\$53,886.48
Total Due		\$20,576.85	\$47,215.18	\$6,779.25	\$2,828.48	\$77,399.76
Amt. Paid						

Energy Financial Management
SMAR Activity / Invoicing Approval

Auditor/Account Examiner: Andrea Charlton
Company Name: BHP BILLITON PET(TXLA OP) CO
Customer Number: C000046383
Mineral File #: MF048344
Transaction Type: Volume Reconciliation
Other / Invoice #:

Previous Amount	Current Amount	Date	AE / Reviewer's Notes	Reviewer's Signature	AR Notes
	\$53,886.48	04/04/19	Under reported/paid sales volumes	Amanda Allen 4/4/19 	
			Include interest with cancelation.		

All original invoices must be approved.

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

Customer ID: C000046383
 Invoice Number:
 GLO Lease: MF048344
 GLO Review: BHP BILLITON PET(TXLA OP) CO
 Review Period: September 2017 through August 2018

Category: Gas
 Auditor/AE: A. Charlton
 Billing Date: 4/1/2019
 P&I Calculation Date: 4/30/2019
 Royalty Rate: 6.25%

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)
Month / Year	RRC Number	Gas/Oil Volume	Tract Partic	Price	BTU	Gross Value	Royalty Due	Royalty Paid	Additional Ro	Number of Da	Interest Rate For	Penalty Rate Fron	Interest Rate Fron	Revenue Due
Sep-17	08-270688	14,701	1.00000000	\$ 2.615741	1.053300	\$40,503.61	\$2,531.48	\$0.00	\$2,531.48	197	4.75%	\$253.15	\$45.46	\$2,830.09
Oct-17	08-270688	15,071	1.00000000	\$ 2.471658	1.017101	\$37,887.38	\$2,367.96	\$0.00	\$2,367.96	501	4.75%	\$236.80	\$136.21	\$2,740.97
Nov-17	08-270688	16,704	1.00000000	\$ 2.539239	1.019000	\$43,221.34	\$2,701.33	\$0.00	\$2,701.33	470	5.50%	\$270.13	\$167.30	\$3,138.76
Dec-17	08-270688	11,076	1.00000000	\$ 2.865521	1.018400	\$32,322.50	\$2,020.16	\$0.00	\$2,020.16	439	5.50%	\$202.02	\$115.67	\$2,337.85
Jan-18	08-270688	8,687	1.00000000	\$ 3.434842	1.014680	\$30,276.50	\$1,892.28	\$0.00	\$1,892.28	411	5.50%	\$189.23	\$100.37	\$2,181.88
Feb-18	08-270688	7,632	1.00000000	\$ 2.452446	1.013199	\$18,964.11	\$1,185.26	\$0.00	\$1,185.26	380	5.50%	\$118.53	\$57.33	\$1,361.12
Mar-18	08-270688	10,741	1.00000000	\$ 2.134884	1.012400	\$23,215.13	\$1,450.95	\$0.00	\$1,450.95	350	5.50%	\$145.10	\$63.62	\$1,659.67
Apr-18	08-270688	10,307	1.00000000	\$ 2.069898	1.012900	\$21,609.65	\$1,350.60	\$0.00	\$1,350.60	319	5.50%	\$135.06	\$52.91	\$1,538.57
May-18	08-270688	8,786	1.00000000	\$ 2.052647	1.015300	\$18,310.49	\$1,144.41	\$0.00	\$1,144.41	289	5.50%	\$114.44	\$39.66	\$1,298.51
Jun-18	08-270688	9,140	1.00000000	\$ 2.195446	1.024900	\$20,566.03	\$1,285.38	\$0.00	\$1,285.38	258	5.50%	\$128.54	\$38.54	\$1,452.46
Jul-18	08-270688	9,208	1.00000000	\$ 2.477375	1.024300	\$23,365.99	\$1,460.37	\$0.00	\$1,460.37	227	5.50%	\$146.04	\$36.97	\$1,643.38
Aug-18	08-270688	8,560	1.00000000	\$ 2.167566	1.023300	\$18,986.68	\$1,186.67	\$0.00	\$1,186.67	197	5.50%	\$118.67	\$24.68	\$1,330.02
TOTALS		130,613				\$329,229.41	\$20,576.85	\$0.00	\$20,576.85			\$2,057.71	\$878.72	\$23,513.28

ATTN: Holly Dutton
 CERTIFIED MAIL: 7011 1150 0001 2420 1280

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

COLUMN (3) VOLUME - REPRESENTS UNDER REPORTED SALES VOLUMES TO THE GLO FROM RRC WELL IDS 08-270688 08-61330 08-45912
 COLUMN (5) PRICE - TAKEN FROM ROYALTY PRODUCTION REPORTS SUBMITTED TO THE TEXAS GENERAL LAND OFFICE.
 COLUMNS (12), (13), (14) PLEASE GO TO THIS WEB SITE FOR EXPLANATION OF PENALTY AND INTEREST ASSESSMENT:
<http://www.glo.texas.gov/energy-business/oil-gas/rrac/forms/penalty-interest-assessment-rules.pdf>

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

**Energy Financial Management
SMAR Activity / Invoicing Approval**

Auditor/Account Examiner: Andrea Charlton
Company Name: BHP BILLITON PET(TXLA OP) CO
Customer Number: C000046383
Mineral File #: MF048344
Transaction Type: Volume Reconciliation
Other / Invoice #:

Previous Amount	Current Amount	Date	AE / Reviewer's Notes	Reviewer's Signature	AR Notes
	\$23,513.28	04/04/19	Under reported/paid sales volumes	Amanda Allen 4/4/19 	
			Include interest with cancelation.		

All original invoices must be approved.

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

Customer ID: C000046383
 Invoice Number:
 GLO Lease: MF048344
 GLO Review: BHP BILLITON PET(TXLA OP) CO
 Review Period: September 2017 through August 2018

Category: Oil
 Auditor/AE: A. Charlton
 Billing Date: 4/1/2019
 P&I Calculation Date: 4/30/2019
 Royalty Rate: 6.25%

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)
Month / Year	RRC Number	Gas/Oil Volume	Tract Partic	Price	BTU	Gross Value	Royalty Due	Royalty Paid	Additional Ro	Number of Da	Interest Rate For	Penalty Rate Fron	Interest Rate Fron	Revenue Due
Sep-17	08-276286	1,307	1.00000000	\$ 47.209200	1.000000	\$61,702.42	\$3,856.40	\$0.00	\$3,856.40	207	4.75%	\$385.64	\$74.28	\$4,316.32
Oct-17	08-276286	933	1.00000000	\$ 48.175060	1.000000	\$44,947.33	\$2,809.21	\$0.00	\$2,809.21	511	4.75%	\$280.92	\$165.24	\$3,255.37
Nov-17	08-276286	1,188	1.00000000	\$ 54.397060	1.000000	\$64,623.71	\$4,038.98	\$0.00	\$4,038.98	480	5.50%	\$403.90	\$256.23	\$4,699.11
Dec-17	08-276286	925	1.00000000	\$ 56.010120	1.000000	\$51,809.36	\$3,238.09	\$0.00	\$3,238.09	449	5.50%	\$323.81	\$190.29	\$3,752.19
Jan-18	08-276286	1,147	1.00000000	\$ 61.937800	1.000000	\$71,042.66	\$4,440.17	\$0.00	\$4,440.17	421	5.50%	\$444.02	\$242.20	\$5,126.39
Feb-18	08-276286	1,048	1.00000000	\$ 60.505710	1.000000	\$63,409.98	\$3,963.12	\$0.00	\$3,963.12	390	5.50%	\$396.31	\$197.67	\$4,557.10
Mar-18	08-276286	1,062	1.00000000	\$ 59.996380	1.000000	\$63,716.16	\$3,982.26	\$0.00	\$3,982.26	360	5.50%	\$398.23	\$180.62	\$4,561.11
Apr-18	08-276286	1,074	1.00000000	\$ 62.457510	1.000000	\$67,079.37	\$4,192.46	\$0.00	\$4,192.46	329	5.50%	\$419.25	\$170.57	\$4,782.28
May-18	08-276286	1,052	1.00000000	\$ 60.141620	1.000000	\$63,268.98	\$3,954.31	\$0.00	\$3,954.31	299	5.50%	\$395.43	\$143.01	\$4,492.75
Jun-18	08-276286	876	1.00000000	\$ 52.662820	1.000000	\$46,132.63	\$2,883.29	\$0.00	\$2,883.29	268	5.50%	\$288.33	\$90.80	\$3,262.42
Jul-18	08-276286	0	0.00000000	\$ -	-	\$0.00	\$3,938.22	\$2,740.54	\$1,197.68	237	5.50%	\$119.77	\$32.12	\$1,349.57
Jul-18	08-276286	843	1.00000000	\$ 57.159080	1.000000	\$48,185.10	\$3,011.57	\$0.00	\$3,011.57	237	5.50%	\$301.16	\$80.78	\$3,393.51
Aug-18	08-276286	1,025	1.00000000	\$ 51.530730	1.000000	\$52,819.00	\$3,301.19	\$0.00	\$3,301.19	207	5.50%	\$330.12	\$73.62	\$3,704.93
Aug-18	08-276286	0	0.00000000	\$ -	-	\$0.00	\$3,498.70	\$1,152.25	\$2,346.45	207	5.50%	\$234.65	\$52.33	\$2,633.43
TOTALS		12,480				\$698,736.70	\$51,107.97	\$3,892.79	\$47,215.18			\$4,721.54	\$1,949.76	\$53,886.48

ATTN: Holly Dutton
 CERTIFIED MAIL: 7011 1150 0001 2420 1280

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

COLUMN (3) VOLUME - REPRESENTS UNDER REPORTED SALES VOLUMES TO THE GLO FROM RRC WELL IDS 08-276286 08-61330 08-45912
 COLUMN (5) PRICE - TAKEN FROM ROYALTY PRODUCTION REPORTS SUBMITTED TO THE TEXAS GENERAL LAND OFFICE.
 COLUMNS (12), (13), (14) PLEASE GO TO THIS WEB SITE FOR EXPLANATION OF PENALTY AND INTEREST ASSESSMENT:
<http://www.glo.texas.gov/energy-business/oil-gas/rac/forms/penalty-interest-assessment-rules.pdf>

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

58

File No. MF 048344

Reconciliation Billing County

Date Filed: 4/9/19

George P. Bush, Commissioner

By _____

VD



March 3, 2023

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

Re: **BPX-Rio State Randolp Pad I1 & I2 – Surface Damage Check**
Block 57, Township 2, Section 34, A-2208
T&P RR Co Survey, Reeves County, Texas
MF048344

Dear Mr. Bonn,

Please find enclosed the copy of the Paul Regnier State of Texas lease for Section 34, Block 57, T2 along with the State of Texas surface damage check.

The lease bonus check is Check No. 6000004765 for \$3,404.34, for the State of Texas.

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

Thank you and have a great day.

Sincerely,

Sarah Phillips

Sarah Phillips
Surface Landman and Right-of-Way Agent
Optima Land Services, LLC
415 W. Wall St., Ste. 105 | Midland, TX 79701
Cell: 817.896.4300

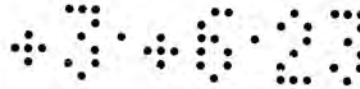
MF-0483 44

Surface

Done

✓ Done 3/15/23

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



bpx energy

2100002 01 SD T 6027 DD -P00002 G10

02/08/23



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

PG 1 OF 1

VENDOR NUMBER:

TRACE NUMBER: 1444224447BPXML-CPS

MF048344-Surface Damages Rio State Randolph 57-12-34 Pads i1 & i2		Invoice NO 2023-008			23704992
--	--	--------------------------------	--	--	-----------------



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

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

DETACH AND RETAIN THIS STUB FOR YOUR RECORDS

CHECK # 6000004765 ATTACHED BELOW

bpx energy

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

62-20
311

No. 6000004765

02/08/23

TRACE NO.: 1444224447BPXML-CPS

23704992

PAY TO THE
ORDER OF

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

\$\$\$\$\$\$\$\$\$\$\$3,404.34

NOT VALID AFTER 6 MONTHS

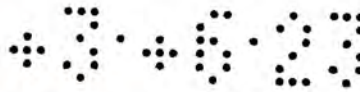
101

Three Thousand Four Hundred Four and 34/100 Dollars

AUTHORIZED SIGNATURE

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

⑈ 6000004765 ⑈



DAMAGE RELEASE

State of Texas

RECEIVED OF BPX Operating Company, ("the Company"), the sum of Three Thousand, Four Hundred Four & 34/100 Dollars (\$3,404.34) in full payment and settlement for all damages listed below, caused to interests of the undersigned under, upon and across the land described in a Oil & Gas Lease Agreement dated and recorded in Book ___, Page ___, of the Official Public Records of Reeves County Texas, and the undersigned does hereby release and discharge BPX Operating Company ("the Company"), including its subsidiaries and affiliates, and its agents and contractors, from all liabilities therefor.

This release covers any and all damages to construct:

2 Pad sites, being the Rio State Randolph 57-T2-34 Pad I1 (5 Well Pad), the Rio State Randolph 57-T2-34 Pad I2 (6 Well Pad), a Completions Pond, and Access Road located in Section 34 of Block 57 Township 2.

NOTICE TO LANDOWNER OF REPORTABLE INCOME - The Internal Revenue Service (IRS) regulations requires that all real estate transactions between the Company and you that annually equal \$600.00 or more, are reportable; not necessarily taxable, but reportable to the IRS and you on IRS Form 1099 at year end. While the Company, its agents and employees cannot make a representation to you of whether or not the payment(s) you received are taxable income, we do recommend that you consult your tax advisor to determine the tax liability, if any, associated with said payment(s).

CERTIFICATION: Under penalties of perjury, I certify that:

1. The number shown on this form is my correct Social Security Number or Federal Tax Payer Identification Number (or I am waiting for a number to be issued to me), and
2. I am a U.S. person (including a U.S. Resident Alien).

Executed on Jan 28 2023.

Signed and acknowledged in the presence of:

Landowner:

SS# 466-78-5560

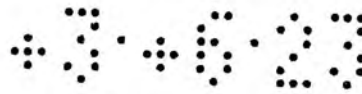
1128 Fountain View Dr
Houston, Texas 77057

Printed Name: Paul P Regnier Jr

Witness:

Printed Name: Bruce Kostad

For office use only: [Owner: ☐] [Tenant: ☐] [Other: ☐] [On ☐ Off R/W ☐] [ROW Width



RIO STATE RANDOLPH 52-2-34 PAD 11 COST BREAKDOWN

- **Pad Site/Facility/Reserve Pit/Expansion = 9.34 acres**
 - \$37,500 = 250,000 sq ft or up to 5.73 acres
 - \$30,000 = 200,000 sq ft or up to 4.59 acres
 - Total = \$67,500.00
- **Clearing Limits = 14.70 acres**
 - 14.70 acres – 9.34 acres = 5.36 acres or 233,481.60 sq ft
 - 233,481.60 sq ft x \$0.12/sq ft
 - Total = \$28,017.79
- **Access Road = 14.51 rods**
 - 14.51 rods x \$70/rod
 - Total = \$1,015.70
- **Wellbores**
 - \$9,500/wellbore
 - 6 wells = first visit and additional 6 wells = second visit
 - First Visit total with 6 wells = \$57,000.00
 - Second Visit total with additional 6 wells = \$57,000.00
 - Cumulative total = \$114,000.00
- Cumulative Total w/6 wells – First Visit = **\$153,533.49 (50% = \$76,766.75 to GLO)**
- Cumulative Total w/add'l 6 wells – Second Visit = **\$210,533.49 (50% = \$105,266.75 to GLO)**

RIO STATE RANDOLPH 57-2-34 PAD 12 COST BREAKDOWN

- **Pad Site/Facility/Reserve Pit/Expansion = 9.34 acres**
 - \$37,500 = 250,000 sq ft or up to 5.73 acres
 - \$30,000 = 200,000 sq ft or up to 4.59 acres
 - Total = \$67,500.00
- **Clearing Limits = 14.70 acres**
 - 14.70 acres – 9.34 acres = 5.36 acres or 233,481.60 sq ft
 - 233,481.60 sq ft x \$0.12/sq ft
 - Total = \$28,017.79
- **Access Road = 14.51 rods**
 - 14.51 rods x \$70/rod
 - Total = \$1,015.70
- **Wellbores**
 - \$9,500/wellbore
 - 6 wells = first visit and additional 6 wells = second visit
 - First Visit total with 6 wells = \$57,000.00
 - Second Visit total with additional 6 wells = \$57,000.00
 - Cumulative total = \$114,000.00
- **Completion Pit: 2.86 acres**
 - 2.86 acres or 122,403.60 sq ft
 - Total = \$14,688.43
- Cumulative Total w/6 wells – First Visit = **\$168,221.92 (50% = \$84,110.96 to GLO)**
- Cumulative Total w/add'l 6 wells – Second Visit = **\$225,221.92 (50% = \$112,610.96 to GLO)**

Handwritten signature and date:
 1/28/2023

Half to State of Texas: \$217,877.70

Half to Agent of State: \$217,877.71 * (1/64) = \$3,404.34 (interest for owning the 10 acres)

TOTAL = \$435,755.41

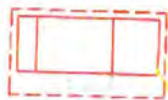
REEVES COUNTY, TEXAS
SECTION 34, BLOCK 57-T2 - T & P R R CO. SURVEY, A - 2208
RIO STATE RANDOLPH 57-T2-34 PAD II
CLEARING LIMITS & ACCESS EASEMENT

GRID NORTH (NAD 83)
TEXAS - CENTRAL ZONE

CONTROLLING CORNER MAP



640 ACRES
PIERCE MINERAL, LLP, ET AL
VOL. 972, PG. 747



P.O.B. OF THE PROPOSED
CLEARING LIMITS

- LEGEND**
- SL — OUT OF PROPOSED PIPELINE ROUTE
 - SL — SURVEY SECTION LINE
 - SL — PROPOSED PIPELINE ROUTE
 - SL — 10' WIDE EASEMENT
 - F — FENCE
 - E — EDGE OF PROPOSED ACCESS EASEMENT
 - E — CL OF PROPOSED ACCESS EASEMENT
 - P — PROPERTY LINE
 - P — PROPOSED CLEARING LIMITS
 - P — PROPOSED WELL PAD
 - P — POINT OF COMMENCEMENT
 - P — POINT OF BEGINNING
 - P — POINT OF TERMINATION
 - P — BREAK FEET
 - P — POWER POLE
 - P — PROPOSED WELL LOCATION
 - P — EXISTING WELL LOCATION
 - P — FORMER MONUMENT (AS NOTED)
 - P — CALCULATED CORNER

GRAPHIC SCALE IN FEET



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

GENERAL NOTES:

- NAD 83 (EPSG:5003)
- NAD 83 TEXAS CENTRAL - EPSG:5003
- BASED ON BEARING: GRID BASED ON STATE PLANE COORDINATE SYSTEM, NAD 83 (2011) TEXAS CENTRAL ZONE
- VERTICAL DATUM: NAVD 83 U.S. SURVEY FOOT (BASED ON GPS OBSERVATIONS)
- HORIZONTAL DATUM: STATE PLANE COORDINATE SYSTEM, NAD 83 (2011) TEXAS CENTRAL ZONE
- LATHING AND LONGRUG ARE NAD 83 (2011)
- AREA, DISTANCES AND COORDINATES ARE GRID
- ALL UNITS ARE UNITED STATES SURVEY FOOT UNLESS NOTED OTHERWISE
- ALL DATA AND TRACT INFORMATION SHOWN HEREON IS TO BE USED BY THE USER FOR RECORD INFORMATION ONLY. ALL ACRES SHOWN ARE BY DEED AND LEASE CALL EXCEPT WHERE NOTED. THIS IS NOT IN ANY WAY A BOUNDARY SURVEY.
- ELEVATIONS SHOWN IN LINE TABLES REPRESENT THE ELEVATION AT THE END OF THAT LINE SEGMENT BY THE DIRECTION FROM PREVIOUS POINT.
- CONTRACTOR SHALL BE RESPONSIBLE FOR LOCATING ALL UTILITIES PRIOR TO CONSTRUCTION.

Y: 10535321.77
X: 1170117.87
LAT: 31.7559910
LONG: -103.9598208
(NAD 83)

P.O.B.
1/2" IRON PIPE

RIO STATE RANDOLPH 57-T2-34 PAD II

WELLS
RIO STATE RANDOLPH 57-T2-34 XXXH

Location LAT/LONG (NAD83): 31.79841012, -103.95660305
LRE Lat/Long (Nad83): 31.79767663, 103.95397709
From the intersection of I-20 Business and Hwy 285 in Pecos, go North on Hwy 285 for 3.8 miles to the intersection of Hwy 285 and FM 652 in Oria (LAT: 31.825243, LONG: -103.908951). Turn left (West) on FM 652 and travel 0.4 miles to the intersection of FM 652 and CR 445 (LAT: 31.82343987, LONG: -103.91475622). Turn left (Southwest) on CR 445 and travel 2.5 miles to terminus of a lease road on the left (LAT: 31.808775, LONG: -103.951174). Turn left (South) on lease road and travel 0.5 miles to terminus of a lease road on the left (LAT: 31.802575, LONG: -103.953367). Turn left (Southeast) on lease road and travel 0.4 miles to proposed lease road on right (LAT: 31.79766481, 103.95114651). Turn right (West) and travel 0.2 miles veering right to location (LAT: 31.79841012, LONG: -103.95660305).

REV	DATE	REVISION MADE
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REEVES COUNTY, TEXAS

Crafton Tull
surveying
1000 Leigalawn Dr
Conway, Arkansas 72034
501.328.3316 • 501.328.3325
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GRID NORTH (NAD 83)
TEXAS - CENTRAL ZONE

LEGEND

- SL SURVEY SECTION LINE
- EXISTING PIPE IN ROUTE
- OVERHEAD ELECTRIC
- FENCE
- EXISTING PROPOSED CLEARED CLOSING
- PROPOSED CLEARED CLOSING
- PROPERTY LINE
- PROPOSED CLEARED LIMITS
- POINT OF COMMENCEMENT
- POINT OF BEGINNING
- POINT OF TERMINATION
- LINEAR FEET
- POWER POLE
- PROPOSED INTL. LOCATION
- EXISTING WH. LOCATION
- FOUND MONUMENT (AS NOTED)
- CALCULATED CORNER

GRAPHIC SCALE IN FEET
2000' 1000' 0 2000'



SECTION CORNERS

LOCATION	DESCRIPTION	LATITUDE (NAD 83)	LONGITUDE (NAD 83)	NORTHING (NAD 83)	EASTING (NAD 83)
NW CORNER 57-T2-35	2" PIPE	31 8106879" N	103 9594479" W	10640655.95	1170345.58
NE CORNER 57-T2-34	2" PIPE	31 81064803" N	103 94244152" W	10640476.62	1175625.47
SE CORNER 57-T2-34	1" IRON ROD	31 79508605" N	103 94260117" W	10635176.36	1175403.85
SW CORNER 57-T2-34	1/2" REBAR	31 79599310" N	103 95952087" W	10635321.77	1170117.87
SW CORNER 57-T2-39	5/8" REBAR W/ CAP	31 78148024" N	103 94275157" W	10630046.41	1169905.20
SE CORNER 57-T2-39	2" PIPE	31 78147012" N	103 94274748" W	10629870.91	1176186.16

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

REV	DATE	REVISION MADE
1	10/11/2022	FINAL
PROPOSED CLEARING LIMITS & ACCESS ROW SURVEY AND STATE RANGELAND 57-T2-34 (P. 41) SECTION 31 BLOCK 57-T2-1 & 2 R. 48 CO. SURVEY A-2204 REEVES COUNTY TEXAS		



Crafton Tull

SECTION 34, BLOCK 57-T2
T & P RR CO SURVEY A-2208

A MEETS AND BOUNDS DESCRIPTION OF A 18.70 ACRES CLEARING LIMITS BEING OUT OF A 40 AC ACRE TRACT, GRANTED TO PIERCE MINERAL LLP ET AL AS RECORDED IN VOLUME 572, PAGE 147, IN SECTION 34, BLOCK 9-1/2, REEVES COUNTY, TEXAS, BEING OUT OF ABSTRACT NUMBER 2208, TEXAS AND PACIFIC RR CO SURVEY, REEVES COUNTY, TEXAS, BEING MORE PARTICULARLY DESCRIBED AS FOLLOWS:

COMMENCING AT A 1/2" INCH REBAR, MARKING THE SOUTHWEST CORNER OF SECTION 34, BLOCK 57-12, REEVES COUNTY, TEXAS; THENCE N 44°56'45" E, A DISTANCE OF 846.67 FEET TO THE POINT OF BEGINNING, OF A 14.0 ACRE CLEARING LIMITS.

THENCE N 01°45'31" E, A DISTANCE OF 590.00 FEET TO A POINT;
THENCE S 88°14'29" E, A DISTANCE OF 1,085.00 FEET TO A POINT;
THENCE S 01°45'31" W, A DISTANCE OF 590.00 FEET TO A POINT;
THENCE N 88°14'29" W, A DISTANCE OF 1,085.00 FEET TO THE POINT OF BEGINNING.

THE ABOVE DESCRIBED CLEARING LIMITS HAS A TOTAL AREA OF 14.70 ACRES,
MORE OR LESS, SUBJECT TO ALL EASEMENTS AND RIGHTS-OF-WAY OF RECORD.
BASE OF BEARINGS: TEXAS STATE PLANE GRID, CENTRAL ZONE, NAD83 AS
DETERMINED BY GPS OBSERVATION.

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

A METES AND BOUNDS DESCRIPTION OF AN "ACCESS EASEMENT" IN, OVER, ACROSS, AND THROUGH A 640 ACRE TRACT, GRANTED TO PIERCE MINERAL, (LLP) ET AL AS RECORDED IN VOLUME 972, PAGE 747, IN SECTION 34, BLOCK 57-12, REEVES COUNTY TEXAS, BEING OUT OF ABSTRACT NUMBER 2328, TEXAS AND PACIFIC RR CO. SURVEY, REEVES COUNTY, TEXAS, BEING MORE PARTICULARLY DESCRIBED AS FOLLOWS:

COMMENCING AT A 1/2" INCH REBAR MARKING THE SOUTHWEST CORNER OF SECTION 34, BLOCK 57-72, REEVES COUNTY, TEXAS; THENCE N 65°18'24" E A DISTANCE OF 1800.99 FEET TO THE POINT OF BEGINNING OF A PROPOSED 30 FOOT WIDE ACCESS EASEMENT; BEING 15 FEET ON BOTH SIDES OF THE FOLLOWING DESCRIBED CENTERLINE:

THENCE S 34°08'03" E. A DISTANCE OF 239.46 FEET TO THE POINT OF TERMINATION; SAID POINT BEING N 78°43'33" W. A DISTANCE OF 3582.62 FEET FROM A 1 INCH IRON ROD MARKING THE SOUTHEAST CORNER OF SECTION 34, BUDGET 5-12, REEVES COUNTY.

THE ABOVE DESCRIBED HAS A CENTERLINE TOTAL LENGTH OF 235.46 FEET OR 14.51 RODS AND CONTAINS 0.16 ACRES OF EASEMENT, MORE OR LESS, SUBJECT TO ALL EASEMENTS AND RIGHTS-OF-WAY OF RECORD.

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

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



10/11/2022

[illegible]



504.328.3316.1 504.328.3325.1
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SECTION 34, BLOCK 57-T2 - T & P RR CO. SURVEY, A - 2208
RIO STATE RANDOLPH 57-T2-34 PAD 12

GRID NORTH (NAD 83)
TEXAS - CENTRAL ZONE



SUBJECT LOCATION

PDL

1" IRON ROD

640 ACRES
PIERCE MINERAL, LLLP, ET AL
VOL 972, PG. 747

GENERAL NOTES:

CONTRACTOR SHALL BE RESPONSIBLE FOR LOCATING ALL UNDERGROUND UTILITIES PRIOR TO CONSTRUCTION.

LR# Lat/Long (Nad83): 31.79766481, -103.95114651
From the intersection of I-20 Business and Hwy 285 in Pecos, go North on Hwy 285 for 38.3 miles to the intersection of Hwy 285 and FM 652 in Orla (LAT: 31.825243, LONG: -103.908951). Turn left (West) on FM652 and travel 0.4 miles to the intersection of FM 652 and CR 445 (LAT: 31.823435987, LONG: -103.91475622). Turn left (Southwest) on CR 445 and travel 2.5 miles to terminus of lease road on the CR 445 (LAT: 31.8086775, LONG: -103.951174). Turn left (South) on lease road and travel 0.5 miles to terminus of a lease road on the left (LAT: 31.802575, LONG: -103.953367). Turn left (Southeast) on lease road and travel 0.4 miles to proposed lease road on right (LAT: 31.79766481, -103.95114651). Turn right (West) and travel 0.2 miles veering left to location (LAT: 31.79691548, LONG: -103.95114651).

1" IRON ROD

GRAPHIC SCALE IN FEET

800' 400' 0 800'

ETGE ND

CL OF PROPOSED PIPELINE ROUTE
 SURFACE ELECTION LINE
 EXISTING PARTIAL EASEMENT
 OVERHEAD ELECTRIC
 FENCE
 EDGE OF PROPOSED ACCESS EASEMENT
 CL OF PROPOSED ACCESS EASEMENT
 HIGHWAY RIGHT-OF-WAY
 PROPOSED CLEARING LIMITS
 PROPOSED 6.5' WIDE EASEMENT
 POINT OF COMMENCEMENT
 POINT OF BEGINNING
 POINT OF TERMINATION
 LINEAR FEET
 POWER POLE
 PROPOSED WELL LOCATION
 EXISTING WELL LOCATION
 FOUND MONUMENT (AS NOTED)
 CALCULATED CORNER



10/11/25/27

APPENDIX 2: FARM RENTAL CONTRACT PREPARED FOR THE TRACT OF LAND

BY:	RINDSON/MADE		
DATE:	AUG 19 1982		
FILE NO:	88-00000000		
PROPOSED CLEARING LIMITS & ACCESS ROW SURVEY RIO STATE RANGELANDS 57-12-2A PG 62 SECTION 26 BLOCK 35-12-18-P-R-CO SURVEY A-2208 REEVES COUNTY TEXAS			
DATE:	DATE:	DATE:	DATE:
FILE NO:	FILE NO:	FILE NO:	FILE NO:

T & P RR CO SURVEY, A - 2208

501 326 3316 | 501 326 3325 |
www.crofrontall.com

5
4

LINE OF PROPOSED ADJACENT ROUTE SURVEY / SECTION LINE
EXISTING ADJACENT ROUTE OVERLAP ELECTRIC FENCE
LINE OF PROPOSED ACCESS EASEMENT PROPERTY LINE
PROPOSED CLEARING LIMIT
PROPOSED WELL PATH
POINT OF COMMENCEMENT
POINT OF TERMINATION
UNSATURATED
POWER POLE
PROPOSED WELL LOCATION
EXISTING WELL LOCATION
TWO-DRUMMAGE (AC NOTED)
CALCULATED CORNER



TOTAL ACCESS EASEMENT INSIDE OF CLEARING LIMITS = 0.05 ACRES

WELL NAME	ELEVATION	LATITUDE (NAD 83)	LONGITUDE (NAD 83)	NORTHING (NAD 83)	EASTING (NAD 83)
S.H.L #1	3002	31.79691548° N	103.95666731° W	10335627.25	1171045.85
S.H.L #2	3002	31.79691588° N	103.95667111° W	10335626.42	1171075.84
S.H.L #3	3001	31.79691633° N	103.95647455° W	10335625.60	1171105.63
S.H.L #4	3001	31.79691675° N	103.95637800° W	10335624.77	1171125.82
S.H.L #5	3001	31.79691775° N	103.95626144° W	10335623.95	1171165.81
S.H.L #6	3000	31.79691757° N	103.95616488° W	10335623.12	1171196.79

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

PROPOSED CLEARING LIMITS & ACCESS ROW SURVEY
BIO STATE RANDOLPH S7-T2-34 PAD 12
SECTION 34 BLOCK 57-T2-1 & PRR CO SURVEY A-2228
BEEVES COUNTY TEXAS

GRID NORTH (NAD 83)
EXOS CENTRAL ZONE

TBM
 Y 10535901.63
 X 1170692 14
 LAT. 31 74763766
 LONG. -103 95783429
 (NAD 83)
 ELEV 5006.42

Y: 10635897.05
X: 1170693.14
LAT: 31.79762516
LONG: -103.95763051
(NAD 83)

Y: 10635866 04
X: 1171775 12
LAT: 31° 29' 03.88
LONG: -103° 05' 34.66
(NAD 83)
ELEV: 2991.62

Y 10635867.21
X 1171777.73
LAT: 21.75764025
LONG: -103.95433841
(NAD 83)

Y: 10635307.27
X: 1170676.91
LAT: 31.75600333
LONG: -103.95782097
(NAD 83)

TBM
Y: 10635304 03
X: 1170673 04
LAT: 51.79599407
LONG: -103.95783310
(NAD 83)
ELEV: 3012 10

P.O.B. OF THE PROPOSED PAD
CLEARING LIMITS, BEING
S 85°30'51" E - 550.23' FROM THE
P.O.C.

P.O.C.
A 1 1/2" REBAR, MARKING THE SOUTHWEST
CORNER OF SECTION 34, BLOCK 57-T2.

GRAPHIC SCALE IN FEET

100° 50' 0' 100

CL: 852 / Web: PACS/85235W960_RND_STATE_RANDOLPH/57-12-34/04 RND/STATE RANDOLPH 57-12-34 U CWG 07/17/2022 10:19:36 AM MN1377



1000 Ledgewood Dr
Conway, Arkansas 72034

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REEVES COUNTY, TEXAS

SECTION 34, BLOCK 57-12
T & P RR CO. SURVEY, A - 2208

TOTAL PROPOSED COMPLETION PIT CLEARING LIMIT ACREAGE = 2.81 ACRES

PROPOSED ACCESS EASEMENT
TOTAL LINEAR FEET FOR A 30' WIDE ACCESS EASEMENT: 1119.74' = 67.86 RODS
TOTAL LEASE ROAD ACREAGE = 0.78 ACRES

LEGEND

- CL OF PROPOSED PIPELINE ROUTE
- SURVEY - SECTION LINE
- EXISTING PIPELINE ROUTE
- OVERHEAD ELECTRIC
- PROPERTY LINE
- EDGE OF PROPOSED ACCESS EASEMENT
- CL OF PROPOSED ACCESS EASEMENT
- PROPOSED CLEARING LIMITS
- PROPOSED WELL & FACILITY PAD
- POINT OF BEGINNING
- POINT OF TERMINATION
- LINEAR FEET
- POWER POLE
- PROPOSED WELL LOCATION
- EXISTING WELL LOCATION
- FOUND MONUMENT (AS NOTED)
- UNCALCULATED CORNER

P.O.C.
P.O.B.
P.O.T.
P.O.E.
P.O.F.

P.O.B. OF A PROPOSED 30' WIDE ACCESS
EASEMENT, BEING N 77° 12' 11" E - 1643.74'
FROM THE P.O.C.

Y: 10635886.30
X: 1171722.73
LAT: 31° 59' 13.62" N
LONG: -103° 05' 44.96" W
(NAD 83)

"ACCESS EASEMENT" CURVE TABLE

REF. #	RADIUS	ARC LENGTH	CHORD BEARING	CHORD DISTANCE
C1	115.00	68.50'	N 67° 44' 51" E	83.69'

640 ACRES
PIERCE MINERAL, L.L.P., ET AL
VOL 972, PG 747

P.O.B. OF THE PROPOSED COMPLETION
PIT CLEARING LIMITS, BEING
S 88° 25' 27" E - 2119.76' FROM THE P.O.C.

GRAPHIC SCALE IN FEET

100' 50' 0' 100'

EXISTING ROAD

P.O.T. OF A PROPOSED 30' WIDE ACCESS
EASEMENT, BEING N 75° 45' 58" W - 2717.92'
FROM THE P.O.C.

Y: 10635843.88
X: 1172763.18
LAT: 31° 59' 04.81" N
LONG: -103° 05' 11.46" W
(NAD 83)

A 1" IRON ROD, MARKING THE
SOUTHEAST CORNER OF SECTION 34,
BLOCK 57-12



10/11/2022

REV	DATE	REVISION MADE
1	10/11/2022	ISSUED FOR RECORD
PROPOSED CLEARING LIMITS & ACCESS ROW SURVEY BIG STATE RANDOLPH 57-12-24 TAD II SECTION 34, BLOCK 57-12, T & P RR CO. SURVEY, A-2208 REEVES COUNTY, TEXAS		

GRID NORTH (NAD 83)
TEXAS - CENTRAL ZONE

P.O.C.
A 1/2" REBAR, MARKING THE SOUTHWEST
CORNER OF SECTION 34, BLOCK 57-12

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



1600 Ledgeland Dr
Conway, Arkansas 72034
501.328.3316 f 501.328.3325
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REEVES COUNTY, TEXAS



GRID NORTH (NAD 83)
TEXAS - CENTRAL ZONE

LEGEND

- CL OF PROPOSED PIPELINE ROUTE
- SURVEY (SECTION LINE)
- EXISTING PHYSICAL ROW
- OVERHEAD ELECTRIC FENCE
- EDGE OF PROPOSED ACCESS EASEMENT
- CL OF PROPOSED ACCESS EASEMENT
- PROPOSED CLEARING LIMITS
- PROPOSED WELL PAD
- POINT OF CONNECTION
- POINT OF BEGINNING
- POINT OF TERMINATION
- LINEAR FEET
- POWER POLE
- PROPOSED WELL LOCATION
- EXISTING WELL LOCATION
- FOUND MONUMENT (AS NOTED)
- CALCULATED CORNER



10/11/2022

SECTION CORNERS

LOCATION	DESCRIPTION	LATITUDE (NAD 83)	LONGITUDE (NAD 83)	NORTHING (NAD 83)	EASTING (NAD 83)
NW CORNER 57-T2-35	2" PIPE	31.81066876° N	103.95644790° W	10640655.95	1170345.58
NE CORNER 57-T2-34	2" PIPE	31.81064803° N	103.94244162° W	10640476.62	1175625.47
SE CORNER 57-T2-34	1" IRON ROD	31.79606605° N	103.94260117° W	10635176.36	1175403.65
SW CORNER 57-T2-34	1/2" REBAR	31.79603369° N	103.95980419° W	10635336.46	1170061.43
SW CORNER 57-T2-39	5/8" REBAR W/ CAP	31.78148024° N	103.95075157° W	10630046.41	1169905.20
SE CORNER 57-T2-39	2" PIPE	31.78147012° N	103.94774748° W	10629870.91	1175186.10

THIS SKETCH ACCOMPANIES A LEGAL DESCRIPTION
PREPARED FOR THE TRACT SHOWN

REV	DATE	REVISION MADE	
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10			
PROPOSED CLEARING LIMITS & ACCESS ROW SURVEY 810 STATE BANDGRAPH 57-T2-24 PAD 12 SECTION 34 BLOCK 57-T2-1 & 2 RECD SURVEY A-2208 REEVES COUNTY TEXAS			
DATE	BY	DATE	BY
10/11/2022	MF	10/11/2022	MF



Crafton Tull
SURVEYING

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REEVES COUNTY, TEXAS

SECTION 34, BLOCK 57-12
T & P RR CO. SURVEY, A-2208

RR CO STATE RANDOLPH 57-12-34 PAD D CLEARING LIMITS

A METES AND BOUNDS DESCRIPTION OF A 14.70 ACRE CLEARING LIMITS BEING OUT OF A 640 ACRE TRACT GRANTED TO PIERCE MINERAL, LLP, ET AL AS RECORDED IN VOLUME 972, PAGE 747, IN SECTION 34, BLOCK 57-12, REEVES COUNTY, TEXAS, BEING OUT OF ABSTRACT NUMBER 2208, TEXAS AND PACIFIC RR CO. SURVEY, REEVES COUNTY, TEXAS, BEING MORE PARTICULARLY DESCRIBED AS FOLLOWS:

COMMENCING AT A 1/2" INCH REBAR, MARKING THE SOUTHWEST CORNER OF SECTION 34, BLOCK 57-12, REEVES COUNTY, TEXAS, THENCE S 88°50'51" E, A DISTANCE OF 559.23 FEET TO THE POINT OF BEGINNING OF A 14.70 ACRE CLEARING LIMITS:

THENCE N 01°34'53" E, A DISTANCE OF 590.60 FEET TO A POINT;
THENCE S 88°25'27" E, A DISTANCE OF 1185.00 FEET TO A POINT;
THENCE S 01°34'53" W, A DISTANCE OF 590.70 FEET TO A POINT;
THENCE N 88°25'27" W, A DISTANCE OF 1085.00 FEET TO THE POINT OF BEGINNING.

THE ABOVE DESCRIBED CLEARING LIMITS HAS A TOTAL AREA OF 14.70 ACRES, MORE OR LESS, SUBJECT TO ALL EASEMENTS AND RIGHTS-OF-WAY OF RECORD.
BASIS OF BEARINGS: TEXAS STATE PLANE GRID, CENTRAL ZONE, NAD83 AS DETERMINED BY GPS OBSERVATION.

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

COMPLETION OF CLEARING LIMITS

A METES AND BOUNDS DESCRIPTION OF A 2.81 ACRE CLEARING LIMITS BEING OUT OF A 640 ACRE TRACT GRANTED TO PIERCE MINERAL, LLP, ET AL AS RECORDED IN VOLUME 972, PAGE 747, IN SECTION 34, BLOCK 57-12, REEVES COUNTY, TEXAS, BEING OUT OF ABSTRACT NUMBER 2208, TEXAS AND PACIFIC RR CO. SURVEY, REEVES COUNTY, TEXAS, BEING MORE PARTICULARLY DESCRIBED AS FOLLOWS:

COMMENCING AT A 1/2" INCH REBAR, MARKING THE SOUTHWEST CORNER OF SECTION 34, BLOCK 57-12, REEVES COUNTY, TEXAS, THENCE S 88°25'27" E, A DISTANCE OF 2119.76 FEET TO THE POINT OF BEGINNING OF A 2.81 ACRE CLEARING LIMITS:

THENCE N 01°34'53" E, A DISTANCE OF 349.52 FEET TO A POINT;
THENCE S 88°25'27" E, A DISTANCE OF 350.00 FEET TO A POINT;
THENCE S 01°34'53" W, A DISTANCE OF 349.52 FEET TO A POINT;
THENCE N 88°25'27" W, A DISTANCE OF 350.00 FEET TO THE POINT OF BEGINNING.

THE ABOVE DESCRIBED CLEARING LIMITS HAS A TOTAL AREA OF 2.81 ACRES, MORE OR LESS, SUBJECT TO ALL EASEMENTS AND RIGHTS-OF-WAY OF RECORD.
BASIS OF BEARINGS: TEXAS STATE PLANE GRID, CENTRAL ZONE, NAD83 AS DETERMINED BY GPS OBSERVATION.

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

ACCESS EASEMENT

A METES AND BOUNDS DESCRIPTION OF AN ACCESS EASEMENT IN, OVER, ACROSS, AND THROUGH A 640 ACRE TRACT GRANTED TO PIERCE MINERAL, LLP, ET AL AS RECORDED IN VOLUME 972, PAGE 747, IN SECTION 34, BLOCK 57-12, REEVES COUNTY, TEXAS, BEING OUT OF ABSTRACT NUMBER 2208, TEXAS AND PACIFIC RR CO. SURVEY, REEVES COUNTY, TEXAS, BEING MORE PARTICULARLY DESCRIBED AS FOLLOWS:

COMMENCING AT A 1/2" INCH REBAR, MARKING THE SOUTHWEST CORNER OF SECTION 34, BLOCK 57-12, REEVES COUNTY, TEXAS, THENCE N 77°12'11" E, A DISTANCE OF 1645.74 FEET TO THE POINT OF BEGINNING OF A PROPOSED 83 FOOT WIDE ACCESS EASEMENT, BEING 15 FEET ON BOTH SIDES OF THE FOLLOWING DESCRIBED CENTERLINE:

THENCE N 43°42'30" E, A DISTANCE OF 204.23 FEET TO A POINT;
THENCE ALONG A CURVE TO THE RIGHT HAVING A RADIUS OF 115.00 FEET, AN ARC LENGTH OF 96.50 FEET, AND A CHORD BEARING AND DISTANCE OF N 87°44'51" E, 93.69 FEET TO A POINT;
THENCE S 88°12'48" E, A DISTANCE OF 819.01 FEET TO THE POINT OF TERMINATION, SAID POINT BEING N 01°34'53" W, A DISTANCE OF 2717.92 FEET FROM A 1/2" INCH REBAR, MARKING THE SOUTHWEST CORNER OF SECTION 34, BLOCK 57-12, REEVES COUNTY.

THE ABOVE DESCRIBED HAS A CENTERLINE TOTAL LENGTH OF 1119.74 FEET OR 67.86 RODS AND CONTAINS 0.76 ACRES OF EASEMENT, MORE OR LESS, SUBJECT TO ALL EASEMENTS AND RIGHTS-OF-WAY OF RECORD.

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

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



PROPOSED CLEARING LIMITS & ACCESS ROW SURVEY	
RR CO STATE RANDOLPH 57-12-34 PAD D	
SHORDED BY SOUTH BAY 11 & P RR CO. SURVEY, A-2208, REEVES COUNTY, TEXAS	
DATE: 10/11/2022	BY: [Signature]

58

File No. MF-048344
Surface Damage County

Date Filed: 3-15-23

Commissioner Dawn Buckingham, M.D.

By: [Signature]



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

MF 048344

bpx energy

Smart Dan

08/01/23

2100011 01 SD T 6147 DD -P00011 C10



COMMISSIONER OF THE TEXAS GENERAL L
1700 N CONGRESS
AUSTIN TX 78701-149

PG 1 OF 1

Done

10/17/23

VENDOR NUMBER:

TRACE NUMBER: 2330601452BPXML-CPS

Checkmate to Grand Slam Trunkline - Surface Damage Block 57, T2 Section 34 A-2208 MF 048344					
24700958					



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

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

DETACH AND RETAIN THIS STUB FOR YOUR RECORDS

CHECK # 6000000515 ATTACHED BELOW

bpx energy

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

62-20
311

No. 6000000515

08/01/23

TRACE NO.: 2330601452BPXML-CPS

24700958

PAY TO THE
ORDER OF

COMMISSIONER OF THE TEXAS GENERAL L
1700 N CONGRESS
AUSTIN TX 78701-149

\$\$\$\$\$\$\$\$\$\$\$\$\$764.83

NOT VALID AFTER 6 MONTHS

Seven Hundred Sixty-four and 83/100 Dollars

Laura H. Albrecht
AUTHORIZED SIGNATURE

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

⑈6000000515⑈



October 2, 2023

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

Re: **BPX-Checkmate to Grand Slam Trunkline – Surface Damage Check**
Block 57, Township 2, Section 34, A-2208
T&P RR Co Survey, Reeves County, Texas
File MF048344

Mr. Bonn,

Please find enclosed the copy of the Chisos Land, LLC - State of Texas lease for Section 34, Block 57 T2 along with the State of Texas lease bonus checks.

The lease bonus check is Check No. 6000000515 for \$764.83, for the State of Texas lease.

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

Thank you and have a great day.

Sincerely,

Sarah Phillips

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

415 WEST WALL ST., SUITE 105, MIDLAND, TEXAS 79701
432-218-2409 OFFICE

SURFACE AND SUBSURFACE USE AGREEMENT

THE STATE OF TEXAS §
 § KNOW ALL MEN BY THESE PRESENTS:
COUNTY OF REEVES §

THIS SURFACE AND SUBSURFACE USE AGREEMENT ("Agreement") is made and entered into as of the 13th day of February, 2023 ("Effective Date"), by and between:

Chisos Land, LLC, whose address is 2821 W. 7th Street, Suite 500, Fort Worth, TX 76107 (hereinafter referred to as "Grantor"); and

BPX Operating Company, whose address is 501 Westlake Park Boulevard, Houston, Texas 77079 (hereinafter referred to as "Grantee");

WITNESSETH:

WHEREAS, Grantor is the owner of the surface estate located in Reeves County, Texas and more particularly described as follows (hereinafter the "Property"):

***ALL OF SECTION 34, BLOCK 57, TOWNSHIP 2, T&P RR CO
SURVEY, A-2208, REEVES COUNTY, TEXAS,***

WHEREAS, Grantee owns oil and gas leases covering the Property, which said leases grant BPX the right to explore for and produce oil, gas and other hydrocarbons;

NOW THEREFORE, for and in consideration of the sum of Ten and No/100 Dollars (\$10.00) and other good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, Grantor and Grantee (individually, as a "Party" and, collectively as the "Parties") agree as follows:

1. **Grant.** Grantor hereby grants, leases and conveys to Grantee, its successors and assigns, for the purposes and subject to the terms and conditions provided for in this Surface and Subsurface Use Agreement (the "Agreement") the right to use the surface and the subsurface of the Property, as may be reasonably necessary, for drilling operations to explore for and to produce oil, gas and other hydrocarbons from the Property, lands adjacent or any lands pooled therewith or intersected by a wellbore drilled hereunder on the terms set forth herein. The rights granted hereunder shall include the right to use the surface and subsurface of the Property, as may be reasonably necessary, for such drilling, deepening, reworking, and producing operations together with the incidental rights to use and utilize the described property to the extent and as may be reasonably necessary and incidental to such operations including, but not limited to, the right to place, maintain and operate the necessary drilling, deepening, reworking and producing equipment on said property, the right to drill into and through any subsurface formations underlying the Property, as well as any lands intersected by a wellbore drilled hereunder, whether or not pooled therewith, so that said well or wells may be drilled vertically, or they may be drilled directionally or horizontally to a point underlying the lands of others, the right to deviate and sidetrack the well bore or bores to such horizons as Grantee may, in its discretion desire; also the right to re-drill, rework, plug back, alter, or re-enter any well or wells that Grantee may in its discretion desire; the right and transport substances produced from the such operations through the subsurface whether those substances are produced from the Property, lands adjacent or any lands pooled therewith or lands intersected by

any wellbore drilled hereunder; and the right to build, maintain, and replace roads, pipelines, tanks, bridges and other structures and facilities as may be reasonably necessary for such operations, along with rights of ingress and egress to and across the Property as may be reasonably necessary to exercise and enjoy all the rights conveyed hereunder.

2. **Use of Surface.** Grantee shall notify Grantor of the intended location of all well pads, production pads, water wells, equipment, pits, roadways, flow lines, pipelines, valve sites, launcher/receiver sites, surface sites, electrical lines, fiber lines, telecommunication lines, gathering systems, aboveground temporary water lines and other aboveground appurtenances and shall notify Grantor of all construction operations on the Property before commencing such operations. Grantee shall conduct all operations in such a manner as to cause minimum damage to the surface of the Property. Grantee shall not store any equipment or personal property on the Property except for use in Grantee's operations.
3. **Restrictions on Grantor.** Grantor shall not interfere with the use thereof by Grantee for the purposes for which the Agreement is granted. If Grantor unreasonably interferes with the enjoyment of the rights and easements herein granted, Grantee shall have the right to immediately remove the violation.
4. **Payment.** Grantee shall render all surface damage payments to Grantor as outlined in the Exhibit "A" attached to this Agreement prior to commencement of construction operations.
5. **Release.** For and in consideration of the sums hereinabove provided for, Grantor does hereby release and discharge Grantee, its employees, agents, contractors, invitees, licensees from any and all losses, liabilities, claims and damages to the surface of the land and any and all appurtenances thereto as well as to fences, crops, timber, shrubs, fixtures, improvements, water wells, personal property, livestock thereon or injuries and damages to person or property resulting in any way or to any degree from the preparation and use of the Property. Grantor does hereby further agree and stipulate that the payment and acceptance of the consideration set forth above is full and complete payment, settlement, compromise, and satisfaction of any and all of the above-mentioned losses, liabilities, claims, damages, demands and causes of action arising directly or indirectly in connection with the above stated operations on the described premises by Grantee.
6. **Damages.** If, through its operations, Grantee causes damage to personal property, such as fences, livestock, crops, structures, culverts, ditches and irrigation systems, such damage shall be repaired or replaced at Grantee's discretion, or Grantee shall promptly pay Grantor for such damage at a price to the area agreed upon by Grantor and Grantee.
7. **Term.** This Agreement shall be in effect for so long as Grantee, its successors, or assigns, use the Property in accordance with the terms of this Agreement.
8. **Indemnification.** **BY ITS ACCEPTANCE OF THIS EASEMENT CONVEYANCE, AND AS A MATERIAL PART OF THE CONSIDERATION THEREFORE, GRANTEE FURTHER EXPRESSLY ACKNOWLEDGES AND AGREES THAT (i) ANY INFORMATION PROVIDED TO GRANTEE PERTAINING TO THE EASEMENT PROPERTY BY GRANTOR HAS NOT BEEN INDEPENDENTLY INVESTIGATED OR VERIFIED BY GRANTOR, (ii) GRANTOR IS NOT MAKING, AND HAS NOT MADE, ANY REPRESENTATIONS OR WARRANTIES WHATSOEVER AS TO THE ACCURACY OR COMPLETENESS OF SUCH INFORMATION; AND (iii) GRANTOR IS NOT, AND WILL NOT BE, LIABLE OR BOUND IN ANY MANNER WHATSOEVER BY ANY WRITTEN OR VERBAL STATEMENT, REPRESENTATION, REPORT, SURVEY, OR INFORMATION FURNISHED TO GRANTEE, OR MADE BY ANY PARTY WITH RESPECT TO**

THE PROPERTY HEREBY CONVEYED. GRANTEE SPECIFICALLY AGREES THAT HAVING BEEN GIVEN THE OPPORTUNITY TO CONDUCT SUCH TESTS, STUDIES, AND INVESTIGATIONS AS GRANTEE DEEMS NECESSARY AND APPROPRIATE, GRANTEE IS RELYING SOLELY UPON GRANTEE'S OWN INVESTIGATION OF THE PROPERTY AND NOT ON ANY INFORMATION PROVIDED BY GRANTOR. GRANTEE FURTHER AGREES THAT GRANTEE HAS ACCEPTED THE PROPERTY IN ITS CURRENT, "AS IS," "WHERE IS," "WITH ALL FAULTS" CONDITION, AND TO HAVE ASSUMED THE RISK OF ANY MATTER OR CONDITION WHICH IS LATENT OR PATENT OR THAT COULD HAVE BEEN REVEALED BY ITS INVESTIGATIONS. GRANTOR HAS NOT MADE (AND GRANTOR HEREBY EXPRESSLY DISCLAIMS, AND GRANTOR IS GRANTING THE PROPERTY WITHOUT) ANY REPRESENTATIONS OR WARRANTIES, EXPRESS OR IMPLIED, WHATSOEVER, AS TO THE VALUE, TITLE, CONDITION, NATURE, CHARACTER, SUITABILITY, HABITABILITY, OR FITNESS OF THE PROPERTY, THE INCOME TO BE DERIVED THEREFROM, THE PRESENCE OR ABSENCE OF ANY HAZARDOUS MATERIAL OR OTHER ENVIRONMENTAL CONDITION OR COMPLIANCE OF GRANTOR'S PROPERTY WITH, OR VIOLATION OF, ANY LAW, STATUTE, ORDINANCE, RULE, OR REGULATION, AND ANY OF SUCH REPRESENTATIONS AND WARRANTIES, AND ANY CLAIMS OR CAUSES OF ACTION AGAINST GRANTOR BASED IN WHOLE OR IN PART ON ANY VIOLATION OF, OR ARISING WITH RESPECT TO, ANY FEDERAL, STATE, OR LOCAL STATUTE, ORDINANCE, RULE, OR REGULATION ARE HEREBY EXPRESSLY WAIVED AND RELEASED BY GRANTEE.

9. **Counterparts: Signatures.** This Agreement may be executed in multiple counterparts, and copies of signatures, whether by facsimile, photocopy, or electronic scans, shall be treated as originals for all purposes hereunder.
10. **Compliance with Laws.** This Agreement is made subject to all applicable laws, ordinances, easements, leases, restrictions, reservations, or covenants, either of record or evidenced by improvements upon the ground and to the extent same are in force. In addition, Grantee shall comply with all governmental rules, regulations, and statutes, including those regarding environmental requirements.
11. **Agreement Runs with Land.** This Agreement shall run with the land and shall be binding on the heirs, successors, assigns, and personal representatives of the undersigned. It is further agreed that this grant covers all the agreement between the parties and no representations or statements, verbal or written, have been made modifying, adding to, or changing the terms of this agreement.
12. **Choice of Law.** This Agreement shall be governed by and construed and interpreted in accordance with the Laws of the State of Texas, without reference to its conflicts of law provisions.
13. **Environmental.** Grantee agrees to comply with all laws, rules, and regulations (including but not limited to those relating to environmental) applicable to the governmental agency or agencies having jurisdiction.
14. **Default: Notice and Cure.** If either party believes that the other party is in default of any of its obligations under this Agreement, then prior to exercising any rights or remedies provided for in this Agreement or at law or in equity for such breach, the party alleging such breach must give written notice to the defaulting party of the existence of such default,

specifying the action or omission constituting such default, and the defaulting party shall have thirty (30) days after receipt of such written notice to cure such default.

15. **Proportional Interest.** Should Grantor, whether one or more enters into this Agreement with Grantee and Grantor owns less than 100% of the surface estate both parties agree that payments based upon the schedule listed in Exhibit "A" shall be proportionally reduced to reflect Grantor's ownership in the surface estate.
16. **Titles and Headings.** The titles and headings used in this Agreement are for illustrative purposes only and shall not be construed as terms of this Agreement.
17. **Reclamation.** Within six (6) months after initial disturbance to a well pad, roads, pipelines, or other operations, except for areas required for current operations such as roads, the wellheads, permanent facilities, water pits, and area for future drilling and workover operation, Grantee shall restore all disturbed area to their original condition as nearly as practicable.
18. **Infrastructure.** Grantee is granted the right, at any time and from time to time, to remove from the Property all tanks, machinery, pipe and pipelines, fixtures, or any other structures or property placed on the Property by Grantee.
19. **Subsurface Easement.** Grantor hereby grants and conveys to Grantee, its successors and assigns a subsurface easement or easements for the right to use a limited portion of the subsurface of the Property, for drilling, vertically, directionally and/or horizontally, deepening, reworking, testing, plugging back, placing, constructing, operating, maintaining, repairing, and replacing, in, under and through the Property for the drilling and production of oil, gas, gas liquids and other hydrocarbons, using, including but not limited to, drill pipes, drill bits, casing, tubing, testing devices, down hole equipment and accessories reasonably necessary.
20. **Notice.** Notices to Grantor and Grantee shall be in writing and mailed to the addresses stated above and shall be deemed given upon receipt when sent via United States Postal Service ("USPS") Certified Mail, return receipt requested, or overnight courier, including but not limited to Federal Express or United Postal Service ("UPS"). Payments shall be deemed given when deposited with the USPS, Federal Express or UPS in a properly addressed postage paid envelope. Either party may change its address for notice purposes at any time and from time to time during the term hereof, using the notice procedures described in this paragraph. Any notice given to Grantee shall be to the following address:
BPX Energy Inc.
1700 Platte Street, Suite 150
Denver, Colorado 80202
Attn: Permian Land Department
21. **Memorandum.** This Agreement shall not be filed in any public records. In lieu of filing this Agreement for record, Grantor and Grantee agree that a memorandum of this Agreement shall be filed of record in the county wherein the Property is located. In the event of any conflict between recitations contained in such memorandum and those contained herein, the provisions of this Agreement shall control.
22. **Warranty of Authority.** Each of the individuals signing this Agreement on behalf of a party hereto warrants and represents that such individual is duly authorized and empowered to enter into this Agreement and bind such party hereto.

23. Assignment. This rights of either party herein may be assigned in whole or in part and the provisions hereof shall extend of the heirs, executors, administrators, successors, and assigns, but no change or division of ownership of the rights or payments due hereunder, however accomplished, shall operate to enlarge the obligations or diminish the rights of this Agreement.
24. Entire Agreement. This Agreement contains the entire agreement of the Parties with respect to the matters covered by this Agreement. Any agreement, statement, or promise made by a Party which is not contained in or referenced in this Agreement, will not be binding.

[REMAINDER OF PAGE INTENTIONALLY LEFT BLANK;
SIGNATURE AND ACKNOWLEDGEMENT PAGE FOLLOWS]

IN WITNESS WHEREOF, this instrument is dated and effective as of the date first written above, and is executed as of the date of each Acknowledgment attached hereto.

GRANTOR: Chisos Land, LLC



By: Will Rodgers

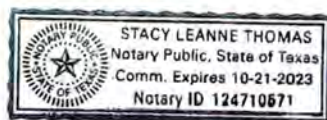
Title: President

ACKNOWLEDGMENT

STATE OF TEXAS §

COUNTY OF TARRANT §

This instrument was acknowledged before me on the 13th day of February, 2023, by Will Rodgers as President of Chisos Land, LLC, to me known to be the person described in and who executed the foregoing instrument, and acknowledged that he or she executed the same as his or her free act and deed.





Notary Public

By: Mindy Johnson

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EXHIBIT "A"
Rate and Damage
Schedule

Attached to and made a part of that certain Surface Lease Agreement between **BPX Operating Company** and **Chisos Land, LLC** Lessee, dated effective February 13, 2023.

Lessee has agreed to pay, and Lessor has agreed to accept the following rate and damage schedule as full payment for any and all damages in connection with Lessee's operations on the Leased Premises under the terms of the Agreement:

I. WELL LOCATIONS AND OIL & GAS LEASE APPURTENANCES

- The location fee includes damages exclusively on the applicable company oil/gas lease for well location, tank battery on existing well pad, flowlines, power lines, etc. and use of existing roads for ingress/egress.
- Damaged area includes pads, drilling/reserve pits, laydown area, etc.
- All other appurtenances (e.g., tanks located off well pad, meters, flowlines, power lines, etc.) will require surface damage payments as depicted herein.
- Caliche is not included in the location fee. Any caliche taken from Leased Premises, other than reclaimed caliche, requires payment for consideration.
- Any new road access to a location requires a damage payment.
- LOCATION FEES ARE BASED ON TOTAL MEASURED DEPTH INCLUDING HORIZONTAL SECTION OF THE WELLBORE.

A. New Location – Including Multiple Wellbores on Same Pad

	Damages
1. Less than 4,000 feet measured depth (up to 90,000 sq. ft. damaged area)	\$15,000.00
2. 4,000 feet to 7,999 feet measured depth (up to 140,000 sq. ft. damaged area)	\$22,500.00
3. 8,000 feet to 13,000 feet measured depth (up to 200,000 sq. ft. damaged area)	\$30,000.00
4. Greater than 13,000 feet measured depth (up to 250,000 sq. ft. damaged area)	\$37,500.00
5. Each additional wellbore located on the same well pad	\$9,500.00

B. Re-Entry

	Damages
1. Less than 4,000 feet measured depth (up to 90,000 sq. ft. damaged area)	\$6,000.00
2. 4,000 feet to 7,999 feet measured depth (up to 140,000 sq. ft. damaged area)	\$9,500.00
3. 8,000 feet to 13,000 feet measured depth (up to 200,000 sq. ft. damaged area)	\$13,000.00
4. Greater than 13,000 feet measured depth (up to 250,000 sq. ft. damaged area)	\$16,500.00

C. Fresh Water Frac Pit Site

- Pit area calculated from the outside base of the berm. Unused pits must be closed by the end of primary term.
- All caliche must be returned to pit.

Consideration

- | | |
|---|------------------------------------|
| 1. Maximum 40,000 sq. ft. pit area | \$10,000.00 |
| 2. Pit area greater than 40,000 sq. ft. | \$0.20/sq. ft. over and above C.I. |

D. Stacked Rig

Damages

- | | |
|-------------------------|--------------|
| 1. Stacked Drilling Rig | \$750.00/day |
|-------------------------|--------------|

E. General Damages

Damages

- | | |
|---|---------------------|
| 1. Remediation of ground surface | \$0.12/sq. ft. |
| 2. Off-pad construction | \$0.12/sq. ft. |
| 3. Pad extensions | \$0.08/sq. ft. |
| 4. Off-lease central tank battery
(up to 75,000 sq. ft.) (contract not required) | \$6,000.00 |
| 5. Off-lease central tank battery
(greater than 75,000 sq. ft.) (contract not required) | Min. \$0.08 sq. ft. |
| 6. Temporary pipeline (supporting on-lease/in unit wells)
(not to exceed 120 days per placement of temporary pipeline) | None |
| 7. Temporary pipeline (supporting off-lease/off-unit wells)
(not to exceed 120 days per placement of temporary pipeline) | \$1.00/linear foot |

II. MATERIAL SALES

Fee

- | | |
|---|------------------------------|
| 1. Caliche or Limestone
(for use <u>on or off</u> Leased Premises) | \$6.00/yd ³ |
| 2. Reclaimed Caliche (for use <u>on or off</u> Leased Premises) <ul style="list-style-type: none"> All reclaimed caliche must be completely removed down to ground level. After removal, the area must be ripped and/or reseeded if so requested by the Landowner. | None |
| 3. Other Materials | Market Rate of the materials |
| 4. Opening of new material pit
(in addition to any fees listed in II.1. through II.3.) | \$30,000.00 |

III. GEOPHYSICAL PERMITS

Damages

- | | |
|---|--|
| 1. 2-D | \$3,000.00/mile |
| 2. 3-D | \$25.00/acre |
| 3. Brush removal (by written permission only) | \$500/mile |
| 4. If geophysical activity occurs during big game hunting season (in permit area) or during lambing season (potentially year round), an income loss assessment per affected acre is due from the permit holder to the Grazing Lessee. All such payments will be determined and monitored by Lessor personnel. | Hunting – Maximum
\$4.00/acre*
Lambing – Maximum
\$6.00/acre* |

*Separate payment required, delivered to Lessor's office, payable to grazing lessee.

IV. ROADS

	Consideration/Damage
1. Road	\$70.00/rod

V. PIPELINE EASEMENTS

	Consideration
1. Less than 6"	\$60.00/rod
2. 6" to Less than 12"	\$90.00/rod
3. 12" to Less than 24"	\$140.00/rod
4. 24" or Greater	\$240.00/rod

VI. MAINTENANCE OF ALL PIPELINE EASEMENTS

	Damages
1. Repair or replacement of pipeline (to avoid penalty, removal or replaced line from Leased Premises required within 30 days)	\$45.00/rod
2. Termination of Easement (removal of pipe is required)	None
3. Remediation of leak/spill	\$0.08/sq. ft.

VII. UTILITY LINE EASEMENTS

	Consideration
1. Less than 30,000 volts line capacity (maximum width 30 feet)	\$35.00/rod
2. 30,000 volts line capacity but less than 69,000 volts line capacity (maximum width 30 feet)	\$40.00/rod
3. 69,000 volts line capacity but less than 138,000 volts line capacity (maximum width 60 feet)	\$135.00/rod
4. 138,000 volts line capacity but less than 300,000 volts line capacity (maximum width 80 feet)	\$185.00/rod
5. 300,000 volts line capacity but less than 345,000 volts line capacity (maximum width 145 feet)	\$275.00/rod
6. 345,000 volts line capacity and above volts line capacity (maximum width 180 feet)	\$340.00/rod
7. Fiber optic or telephone line (line serving fewer than 100 end users)	\$2.00/rod
8. Fiber optic or telephone line (line serving 100 or more end users)	\$4.00/rod

VIII. Water Sales for Drilling and Completion

- Water fees are based on total measured depth including horizontal section of the wellbore.
- *Payment due for each oil & gas well if and only if Lessor's water well is used on the premises.*
- No Fee shall be due if Lessee provides its own water source.

	Fee
1. Water used for drilling & completion of one oil or gas well on Lands	See a. & b.
a. Less than 4,000 feet measured depth	\$9,500.00/oil or gas well
b. 4,000 feet to 7,999 feet measured depth	\$16,500.00/oil or gas well
c. 8,000 feet to 13,000 feet measured depth	\$26,500.00/oil or gas well

d. Greater than 13,000 feet measured depth	\$46,000.00/oil or gas well
	See Below
2. Water used for re-entry of plugged well	
a. Less than 4,000 feet measured depth	\$6,500.00/oil or gas well
b. 4,000 feet to 7,999 feet measured depth	\$12,000.00/oil or gas well
c. 8,000 feet to 13,000 feet measured depth	\$19,000.00/oil or gas well
d. Greater than 13,000 feet measured depth	\$34,500.00/oil or gas well

IX. SALTWATER DISPOSAL CONTRACTS (SWD)
(Disposal of water produced from oil and gas operations)

A. Operator of Lessor's Oil and Gas Lease – Operates Water Disposal Well Located on the Lease – Pipeline Transport Only

	Consideration
1. Lessor's leases only (disposal of produced water from multiple Lessor's leases by single or multiple operators)	Prepaid \$10,000.00 for 5-year term plus \$0.08/bbl injected into the disposal well
2. Lessors and non-Lessor's leases commingled (disposal of water produced from both Lessor's leases and non-Lessor's leases by one or more operators)	Prepaid \$12,500.00 for 5-year term plus \$0.10/bbl injected into the disposal well

- All new Saltwater Disposal Wells must pay a location fee in addition to the fees listed above. See A. above for location fees required.

52-4-01

60

File No. MF048344
Surface Damage County

Date Filed: 10/13/23
Commissioner Dawn Buckingham, M.D.
By: CB

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

2100013 01 SD T 6147 DD -P00013 C10



COMMISSIONER OF THE TEXAS GENERAL L
1700 N CONGRESS
AUSTIN TX 78701-149

MF048344

bpx energy

Surf Damage

08/01/23

PG 1 OF 1

Done
10/17/23

VENDOR NUMBER:

TRACE NUMBER: 2330601454BPXML-CPS

Checkmate to Grand Slam - Surface Damages Block 57, T2, Section 34 A - 2208 MF048344					
					24700959



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

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

DETACH AND RETAIN THIS STUB FOR YOUR RECORDS

CHECK # 6000000517 ATTACHED BELOW

bpx energy

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

62-20
311

No. 6000000517

24700959

08/01/23

TRACE NO.: 2330601454BPXML-CPS

PAY TO THE
ORDER OF

COMMISSIONER OF THE TEXAS GENERAL L
1700 N CONGRESS
AUSTIN TX 78701-149

\$\$\$\$\$\$\$\$\$\$\$2,462.94

NOT VALID AFTER 6 MONTHS

Two Thousand Four Hundred Sixty-two and 94/100 Dollars

Laura H. Hersh
AUTHORIZED SIGNATURE

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

⑈6000000517⑈



October 2, 2023

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

Re: **BPX-Checkmate to Grand Slam Trunkline – Surface Damage Check**
Block 57, Township 2, Section 34, A-2208
T&P RR Co Survey, Reeves County, Texas
File MF048344

Mr. Bonn,

Please find enclosed the copy of the Pegasus Resources, LLC - State of Texas lease for Section 34, Block 57 T2 along with the State of Texas lease bonus checks.

The lease bonus check is Check No. 6000000517 for \$2,462.94, for the State of Texas lease.

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

Thank you and have a great day.

Sincerely,

Sarah Phillips

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

415 WEST WALL ST., SUITE 105, MIDLAND, TEXAS 79701
432-218-2409 OFFICE

SURFACE AND SUBSURFACE USE AGREEMENT

THE STATE OF TEXAS §
 § KNOW ALL MEN BY THESE PRESENTS:
COUNTY OF REEVES §

THIS SURFACE AND SUBSURFACE USE AGREEMENT ("Agreement") is made and entered into as of the 13th day of February, 2023 ("Effective Date"), by and between:

Pegasus Resources, LLC, whose address is 2821 W. 7th Street, Suite 500, Fort Worth, TX 76107 (hereinafter referred to as "Grantor"); and

BPX Operating Company, whose address is 501 Westlake Park Boulevard, Houston, Texas 77079 (hereinafter referred to as "Grantee");

W I T N E S S E T H:

WHEREAS, Grantor is the owner of the surface estate located in Reeves County, Texas and more particularly described as follows (hereinafter the "Property"):

***ALL OF SECTION 34, BLOCK 57, TOWNSHIP 2, T&P RR CO
SURVEY, A-2208, REEVES COUNTY, TEXAS,***

WHEREAS, Grantee owns oil and gas leases covering the Property, which said leases grant BPX the right to explore for and produce oil, gas and other hydrocarbons;

NOW THEREFORE, for and in consideration of the sum of Ten and No/100 Dollars (\$10.00) and other good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, Grantor and Grantee (individually, as a "Party" and, collectively as the "Parties") agree as follows:

1. **Grant.** Grantor hereby grants, leases and conveys to Grantee, its successors and assigns, for the purposes and subject to the terms and conditions provided for in this Surface and Subsurface Use Agreement (the "Agreement") the right to use the surface and the subsurface of the Property, as may be reasonably necessary, for drilling operations to explore for and to produce oil, gas and other hydrocarbons from the Property, lands adjacent or any lands pooled therewith or intersected by a wellbore drilled hereunder on the terms set forth herein. The rights granted hereunder shall include the right to use the surface and subsurface of the Property, as may be reasonably necessary, for such drilling, deepening, reworking, and producing operations together with the incidental rights to use and utilize the described property to the extent and as may be reasonably necessary and incidental to such operations including, but not limited to, the right to place, maintain and operate the necessary drilling, deepening, reworking and producing equipment on said property, the right to drill into and through any subsurface formations underlying the Property, as well as any lands intersected by a wellbore drilled hereunder, whether or not pooled therewith, so that said well or wells may be drilled vertically, or they may be drilled directionally or horizontally to a point underlying the lands of others, the right to deviate and sidetrack the well bore or bores to such horizons as Grantee may, in its discretion desire; also the right to re-drill, rework, plug back, alter, or re-enter any well or wells that Grantee may in its discretion desire; the right and transport substances produced from the such operations through the subsurface whether those substances are produced from the Property, lands adjacent or any lands pooled therewith or lands intersected by

any wellbore drilled hereunder; and the right to build, maintain, and replace roads, pipelines, tanks, bridges and other structures and facilities as may be reasonably necessary for such operations, along with rights of ingress and egress to and across the Property as may be reasonably necessary to exercise and enjoy all the rights conveyed hereunder.

2. **Use of Surface.** Grantee shall notify Grantor of the intended location of all well pads, production pads, water wells, equipment, pits, roadways, flow lines, pipelines, valve sites, launcher/receiver sites, surface sites, electrical lines, fiber lines, telecommunication lines, gathering systems, aboveground temporary water lines and other aboveground appurtenances and shall notify Grantor of all construction operations on the Property before commencing such operations. Grantee shall conduct all operations in such a manner as to cause minimum damage to the surface of the Property. Grantee shall not store any equipment or personal property on the Property except for use in Grantee's operations.
3. **Restrictions on Grantor.** Grantor shall not interfere with the use thereof by Grantee for the purposes for which the Agreement is granted. If Grantor unreasonably interferes with the enjoyment of the rights and easements herein granted, Grantee shall have the right to immediately remove the violation.
4. **Payment.** Grantee shall render all surface damage payments to Grantor as outlined in the Exhibit "A" attached to this Agreement prior to commencement of construction operations.
5. **Release.** For and in consideration of the sums hereinabove provided for, Grantor does hereby release and discharge Grantee, its employees, agents, contractors, invitees, licensees from any and all losses, liabilities, claims and damages to the surface of the land and any and all appurtenances thereto as well as to fences, crops, timber, shrubs, fixtures, improvements, water wells, personal property, livestock thereon or injuries and damages to person or property resulting in any way or to any degree from the preparation and use of the Property. Grantor does hereby further agree and stipulate that the payment and acceptance of the consideration set forth above is full and complete payment, settlement, compromise, and satisfaction of any and all of the above-mentioned losses, liabilities, claims, damages, demands and causes of action arising directly or indirectly in connection with the above stated operations on the described premises by Grantee.
6. **Damages.** If, through its operations, Grantee causes damage to personal property, such as fences, livestock, crops, structures, culverts, ditches and irrigation systems, such damage shall be repaired or replaced at Grantee's discretion, or Grantee shall promptly pay Grantor for such damage at a price to the area agreed upon by Grantor and Grantee.
7. **Term.** This Agreement shall be in effect for so long as Grantee, its successors, or assigns, use the Property in accordance with the terms of this Agreement.
8. **Indemnification.** BY ITS ACCEPTANCE OF THIS EASEMENT CONVEYANCE, AND AS A MATERIAL PART OF THE CONSIDERATION THEREFORE, GRANTEE FURTHER EXPRESSLY ACKNOWLEDGES AND AGREES THAT (i) ANY INFORMATION PROVIDED TO GRANTEE PERTAINING TO THE EASEMENT PROPERTY BY GRANTOR HAS NOT BEEN INDEPENDENTLY INVESTIGATED OR VERIFIED BY GRANTOR, (ii) GRANTOR IS NOT MAKING, AND HAS NOT MADE, ANY REPRESENTATIONS OR WARRANTIES WHATSOEVER AS TO THE ACCURACY OR COMPLETENESS OF SUCH INFORMATION; AND (iii) GRANTOR IS NOT, AND WILL NOT BE, LIABLE OR BOUND IN ANY MANNER WHATSOEVER BY ANY WRITTEN OR VERBAL STATEMENT, REPRESENTATION, REPORT, SURVEY, OR INFORMATION FURNISHED TO GRANTEE, OR MADE BY ANY PARTY WITH RESPECT TO

THE PROPERTY HEREBY CONVEYED. GRANTEE SPECIFICALLY AGREES THAT HAVING BEEN GIVEN THE OPPORTUNITY TO CONDUCT SUCH TESTS, STUDIES, AND INVESTIGATIONS AS GRANTEE DEEMS NECESSARY AND APPROPRIATE, GRANTEE IS RELYING SOLELY UPON GRANTEE'S OWN INVESTIGATION OF THE PROPERTY AND NOT ON ANY INFORMATION PROVIDED BY GRANTOR. GRANTEE FURTHER AGREES THAT GRANTEE HAS ACCEPTED THE PROPERTY IN ITS CURRENT, "AS IS," "WHERE IS," "WITH ALL FAULTS" CONDITION, AND TO HAVE ASSUMED THE RISK OF ANY MATTER OR CONDITION WHICH IS LATENT OR PATENT OR THAT COULD HAVE BEEN REVEALED BY ITS INVESTIGATIONS. GRANTOR HAS NOT MADE (AND GRANTOR HEREBY EXPRESSLY DISCLAIMS, AND GRANTOR IS GRANTING THE PROPERTY WITHOUT) ANY REPRESENTATIONS OR WARRANTIES, EXPRESS OR IMPLIED, WHATSOEVER, AS TO THE VALUE, TITLE, CONDITION, NATURE, CHARACTER, SUITABILITY, HABITABILITY, OR FITNESS OF THE PROPERTY, THE INCOME TO BE DERIVED THEREFROM, THE PRESENCE OR ABSENCE OF ANY HAZARDOUS MATERIAL OR OTHER ENVIRONMENTAL CONDITION OR COMPLIANCE OF GRANTOR'S PROPERTY WITH, OR VIOLATION OF, ANY LAW, STATUTE, ORDINANCE, RULE, OR REGULATION, AND ANY OF SUCH REPRESENTATIONS AND WARRANTIES, AND ANY CLAIMS OR CAUSES OF ACTION AGAINST GRANTOR BASED IN WHOLE OR IN PART ON ANY VIOLATION OF, OR ARISING WITH RESPECT TO, ANY FEDERAL, STATE, OR LOCAL STATUTE, ORDINANCE, RULE, OR REGULATION ARE HEREBY EXPRESSLY WAIVED AND RELEASED BY GRANTEE.

9. **Counterparts; Signatures.** This Agreement may be executed in multiple counterparts, and copies of signatures, whether by facsimile, photocopy, or electronic scans, shall be treated as originals for all purposes hereunder.
10. **Compliance with Laws.** This Agreement is made subject to all applicable laws, ordinances, easements, leases, restrictions, reservations, or covenants, either of record or evidenced by improvements upon the ground and to the extent same are in force. In addition, Grantee shall comply with all governmental rules, regulations, and statutes, including those regarding environmental requirements.
11. **Agreement Runs with Land.** This Agreement shall run with the land and shall be binding on the heirs, successors, assigns, and personal representatives of the undersigned. It is further agreed that this grant covers all the agreement between the parties and no representations or statements, verbal or written, have been made modifying, adding to, or changing the terms of this agreement.
12. **Choice of Law.** This Agreement shall be governed by and construed and interpreted in accordance with the Laws of the State of Texas, without reference to its conflicts of law provisions.
13. **Environmental.** Grantee agrees to comply with all laws, rules, and regulations (including but not limited to those relating to environmental) applicable to the governmental agency or agencies having jurisdiction.
14. **Default; Notice and Cure.** If either party believes that the other party is in default of any of its obligations under this Agreement, then prior to exercising any rights or remedies provided for in this Agreement or at law or in equity for such breach, the party alleging such breach must give written notice to the defaulting party of the existence of such default,

specifying the action or omission constituting such default, and the defaulting party shall have thirty (30) days after receipt of such written notice to cure such default.

15. **Proportional Interest.** Should Grantor, whether one or more enters into this Agreement with Grantee and Grantor owns less than 100% of the surface estate both parties agree that payments based upon the schedule listed in Exhibit "A" shall be proportionally reduced to reflect Grantor's ownership in the surface estate.
16. **Titles and Headings.** The titles and headings used in this Agreement are for illustrative purposes only and shall not be construed as terms of this Agreement.
17. **Reclamation.** Within six (6) months after initial disturbance to a well pad, roads, pipelines, or other operations, except for areas required for current operations such as roads, the wellheads, permanent facilities, water pits, and area for future drilling and workover operation, Grantee shall restore all disturbed area to their original condition as nearly as practicable.
18. **Infrastructure.** Grantee is granted the right, at any time and from time to time, to remove from the Property all tanks, machinery, pipe and pipelines, fixtures, or any other structures or property placed on the Property by Grantee.
19. **Subsurface Easement.** Grantor hereby grants and conveys to Grantee, its successors and assigns a subsurface easement or easements for the right to use a limited portion of the subsurface of the Property, for drilling, vertically, directionally and/or horizontally, deepening, reworking, testing, plugging back, placing, constructing, operating, maintaining, repairing, and replacing, in, under and through the Property for the drilling and production of oil, gas, gas liquids and other hydrocarbons, using, including but not limited to, drill pipes, drill bits, casing, tubing, testing devices, down hole equipment and accessories reasonably necessary.
20. **Notice.** Notices to Grantor and Grantee shall be in writing and mailed to the addresses stated above and shall be deemed given upon receipt when sent via United States Postal Service ("USPS") Certified Mail, return receipt requested, or overnight courier, including but not limited to Federal Express or United Postal Service ("UPS"). Payments shall be deemed given when deposited with the USPS, Federal Express or UPS in a properly addressed postage paid envelope. Either party may change its address for notice purposes at any time and from time to time during the term hereof, using the notice procedures described in this paragraph. Any notice given to Grantee shall be to the following address:
BPX Energy Inc.
1700 Platte Street, Suite 150
Denver, Colorado 80202
Attn: Permian Land Department
21. **Memorandum.** This Agreement shall not be filed in any public records. In lieu of filing this Agreement for record, Grantor and Grantee agree that a memorandum of this Agreement shall be filed of record in the county wherein the Property is located. In the event of any conflict between recitations contained in such memorandum and those contained herein, the provisions of this Agreement shall control.
22. **Warranty of Authority.** Each of the individuals signing this Agreement on behalf of a party hereto warrants and represents that such individual is duly authorized and empowered to enter into this Agreement and bind such party hereto.

23. Assignment. This rights of either party herein may be assigned in whole or in part and the provisions hereof shall extend of the heirs, executors, administrators, successors, and assigns, but no change or division of ownership of the rights or payments due hereunder, however accomplished, shall operate to enlarge the obligations or diminish the rights of this Agreement.
24. Entire Agreement. This Agreement contains the entire agreement of the Parties with respect to the matters covered by this Agreement. Any agreement, statement, or promise made by a Party which is not contained in or referenced in this Agreement, will not be binding.

[REMAINDER OF PAGE INTENTIONALLY LEFT BLANK;
SIGNATURE AND ACKNOWLEDGEMENT PAGE FOLLOWS]

IN WITNESS WHEREOF, this instrument is dated and effective as of the date first written above, and is executed as of the date of each Acknowledgment attached hereto.

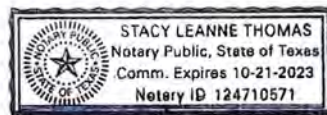
GRANTOR: Pegasus Resources, LLC


By: Will Rodgers
Title: President

ACKNOWLEDGMENT

STATE OF TEXAS §
COUNTY OF TARRANT §

This instrument was acknowledged before me on the 13th day of February, 2023, by Will Rodgers as President of Pegasus Resources, LLC, to me known to be the person described in and who executed the foregoing instrument, and acknowledged that he or she executed the same as his or her free act and deed.




Notary Public

GRANTEE:
BPX Operating Company


By: Mindy Johnson
Title: Attorney-in-Fact

ACKNOWLEDGMENT

STATE OF COLORADO §

COUNTY OF DENVER §

This instrument was acknowledged before me on the 27th day of February, 2023, by Mindy Johnson, as Attorney-in-Fact for BPX Operating Company, on behalf of said company.

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


Notary Public

EXHIBIT "A" **Rate and Damage** **Schedule**

Attached to and made a part of that certain Surface Lease Agreement between **BPX Operating Company** and **Pegasus Resources, LLC** Lessee, dated effective February 13, 2023.

Lessee has agreed to pay, and Lessor has agreed to accept the following rate and damage schedule as full payment for any and all damages in connection with Lessee's operations on the Leased Premises under the terms of the Agreement:

I. WELL LOCATIONS AND OIL & GAS LEASE APPURTENANCES

- The location fee includes damages exclusively on the applicable company oil/gas lease for well location, tank battery on existing well pad, flowlines, power lines, etc. and use of existing roads for ingress/egress.
- Damaged area includes pads, drilling/reserve pits, laydown area, etc.
- All other appurtenances (e.g., tanks located off well pad, meters, flowlines, power lines, etc.) will require surface damage payments as depicted herein.
- Caliche is not included in the location fee. Any caliche taken from Leased Premises, other than reclaimed caliche, requires payment for consideration.
- Any new road access to a location requires a damage payment.
- LOCATION FEES ARE BASED ON TOTAL MEASURED DEPTH INCLUDING HORIZONTAL SECTION OF THE WELLBORE.

A. New Location – Including Multiple Wellbores on Same Pad

	Damages
1. Less than 4,000 feet measured depth (up to 90,000 sq. ft. damaged area)	\$15,000.00
2. 4,000 feet to 7,999 feet measured depth (up to 140,000 sq. ft. damaged area)	\$22,500.00
3. 8,000 feet to 13,000 feet measured depth (up to 200,000 sq. ft. damaged area)	\$30,000.00
4. Greater than 13,000 feet measured depth (up to 250,000 sq. ft. damaged area)	\$37,500.00
5. Each additional wellbore located on the same well pad	\$9,500.00

B. Re-Entry

	Damages
1. Less than 4,000 feet measured depth (up to 90,000 sq. ft. damaged area)	\$6,000.00
2. 4,000 feet to 7,999 feet measured depth (up to 140,000 sq. ft. damaged area)	\$9,500.00
3. 8,000 feet to 13,000 feet measured depth (up to 200,000 sq. ft. damaged area)	\$13,000.00
4. Greater than 13,000 feet measured depth (up to 250,000 sq. ft. damaged area)	\$16,500.00

C. Fresh Water Frac Pit Site

- Pit area calculated from the outside base of the berm. Unused pits must be closed by the end of primary term.
- All caliche must be returned to pit.

Consideration

- | | |
|---|------------------------------------|
| 1. Maximum 40,000 sq. ft. pit area | \$10,000.00 |
| 2. Pit area greater than 40,000 sq. ft. | \$0.20/sq. ft. over and above C.I. |

D. Stacked Rig

Damages

- | | |
|-------------------------|--------------|
| 1. Stacked Drilling Rig | \$750.00/day |
|-------------------------|--------------|

E. General Damages

Damages

- | | |
|---|---------------------|
| 1. Remediation of ground surface | \$0.12/sq. ft. |
| 2. Off-pad construction | \$0.12/sq. ft. |
| 3. Pad extensions | \$0.08/sq. ft. |
| 4. Off-lease central tank battery
(up to 75,000 sq. ft.) (contract not required) | \$6,000.00 |
| 5. Off-lease central tank battery
(greater than 75,000 sq. ft.) (contract not required) | Min. \$0.08 sq. ft. |
| 6. Temporary pipeline (supporting on-lease/in unit wells)
(not to exceed 120 days per placement of temporary pipeline) | None |
| 7. Temporary pipeline (supporting off-lease/off-unit wells)
(not to exceed 120 days per placement of temporary pipeline) | \$1.00/linear foot |

II. MATERIAL SALES

Fee

- | | |
|---|------------------------------|
| 1. Caliche or Limestone
(for use <u>on</u> or <u>off</u> Leased Premises) | \$6.00/yd ³ |
| 2. Reclaimed Caliche (for use <u>on</u> or <u>off</u> Leased Premises)
* All reclaimed caliche must be completely removed down to ground level. After removal, the area must be ripped and/or reseeded if so requested by the Landowner. | None |
| 3. Other Materials | Market Rate of the materials |
| 4. Opening of new material pit
(in addition to any fees listed in II.1. through II.3.) | \$30,000.00 |

III. GEOPHYSICAL PERMITS

Damages

- | | |
|---|--|
| 1. 2-D | \$3,000.00/mile |
| 2. 3-D | \$25.00/acre |
| 3. Brush removal (by written permission only) | \$500/mile |
| 4. If geophysical activity occurs during big game hunting season (in permit area) or during lambing season (potentially year round), an income loss assessment per affected acre is due from the permit holder to the Grazing Lessee. All such payments will be determined and monitored by Lessor personnel. | Hunting – Maximum
\$4.00/acre*
Lambing – Maximum
\$6.00/acre* |

*Separate payment required, delivered to Lessor's office, payable to grazing lessee.

IV. ROADS

	Consideration/Damage
1. Road	\$70.00/rod

V. PIPELINE EASEMENTS

	Consideration
1. Less than 6"	\$60.00/rod
2. 6" to Less than 12"	\$90.00/rod
3. 12" to Less than 24"	\$140.00/rod
4. 24" or Greater	\$240.00/rod

VI. MAINTENANCE OF ALL PIPELINE EASEMENTS

	Damages
1. Repair or replacement of pipeline (to avoid penalty, removal or replaced line from Leased Premises required within 30 days)	\$45.00/rod
2. Termination of Easement (removal of pipe is required)	None
3. Remediation of leak/spill	\$0.08/sq. ft.

VII. UTILITY LINE EASEMENTS

	Consideration
1. Less than 30,000 volts line capacity (maximum width 30 feet)	\$35.00/rod
2. 30,000 volts line capacity but less than 69,000 volts line capacity (maximum width 30 feet)	\$40.00/rod
3. 69,000 volts line capacity but less than 138,000 volts line capacity (maximum width 60 feet)	\$135.00/rod
4. 138,000 volts line capacity but less than 300,000 volts line capacity (maximum width 80 feet)	\$185.00/rod
5. 300,000 volts line capacity but less than 345,000 volts line capacity (maximum width 145 feet)	\$275.00/rod
6. 345,000 volts line capacity and above volts line capacity (maximum width 180 feet)	\$340.00/rod
7. Fiber optic or telephone line (line serving fewer than 100 end users)	\$2.00/rod
8. Fiber optic or telephone line (line serving 100 or more end users)	\$4.00/rod

VIII. Water Sales for Drilling and Completion

- Water fees are based on total measured depth including horizontal section of the wellbore.
- *Payment due for each oil & gas well if and only if Lessor's water well is used on the premises.*
- *No Fee shall be due if Lessee provides its own water source.*

	Fee
1. Water used for drilling & completion of one oil or gas well on Lands	See a. & b.
a. Less than 4,000 feet measured depth	\$9,500.00/oil or gas well
b. 4,000 feet to 7,999 feet measured depth	\$16,500.00/oil or gas well
c. 8,000 feet to 13,000 feet measured depth	\$26,500.00/oil or gas well

d. Greater than 13,000 feet measured depth	\$46,000.00/oil or gas well
--	-----------------------------

See Below

2. Water used for re-entry of plugged well

a. Less than 4,000 feet measured depth	\$6,500.00/oil or gas well
b. 4,000 feet to 7,999 feet measured depth	\$12,000.00/oil or gas well
c. 8,000 feet to 13,000 feet measured depth	\$19,000.00/oil or gas well
d. Greater than 13,000 feet measured depth	\$34,500.00/oil or gas well

IX. SALTWATER DISPOSAL CONTRACTS (SWD)
(Disposal of water produced from oil and gas operations)

A. Operator of Lessor's Oil and Gas Lease – Operates Water Disposal Well Located on the Lease – Pipeline Transport Only

Consideration

1. Lessor's leases only (disposal of produced water from multiple Lessor's leases by single or multiple operators)

Prepaid \$10,000.00 for 5-year term plus \$0.08/bbl injected into the disposal well

2. Lessors and non-Lessor's leases commingled (disposal of water produced from both Lessor's leases and non-Lessor's leases by one or more operators)

Prepaid \$12,500.00 for 5-year term plus \$0.10/bbl injected into the disposal well

All new Saltwater Disposal Wells must pay a location fee in addition to the fees listed above. See A. above for location fees required.

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

MEMORANDUM OF SURFACE AND SUBSURFACE USE AGREEMENT

THE STATE OF TEXAS §

COUNTY OF REEVES §

This Memorandum of Surface and Subsurface Use Agreement is effective as of 13th day of February, 2023 (hereinafter "Memorandum") and is entered into by **Pegasus Resources, LLC**, whose address is 2821 W. 7th Street, Suite 500, Fort Worth, TX 76107 (hereinafter referred to as "Grantor"); and

BPX Operating Company, whose address is 501 Westlake Park Boulevard, Houston, Texas 77079 ("Grantee"), individually, as a "Party" and, collectively, as the "Parties."

The purpose of this Memorandum is to put third parties on notice of the existence of that certain Surface and Subsurface Use Agreement dated effective February 13, 2023 (hereinafter "Agreement"), which was made and entered into by the Parties and sets forth the consideration paid or to be paid by Grantee and the terms and conditions under which Grantee can use the surface and subsurface on the following described lands:

***ALL OF SECTION 34, BLOCK 57, TOWNSHIP 2, T&P RR CO
SURVEY, A-2208, REEVES COUNTY, TEXAS***

SEE EXHIBIT "A" ATTACHED HERETO AND MADE A PART HEREOF

This Memorandum may be executed in multiple counterparts, all of which shall together constitute one instrument. For purposes of recording, only one copy of this Memorandum with individual signature pages attached thereto needs to be filed on record.

The provisions of the Agreement shall govern in the event of any conflict with this Memorandum.

[REMAINDER OF PAGE INTENTIONALLY LEFT BLANK;
SIGNATURE AND ACKNOWLEDGEMENT PAGE FOLLOWS]

IN WITNESS WHEREOF, this instrument is dated and effective as of the date first written above, and is executed as of the date of each Acknowledgment attached hereto.

GRANTOR: Pegasus Resources, LLC

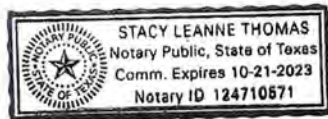
Will Rodgers
By: Will Rodgers
Title: President

ACKNOWLEDGMENT

STATE OF TEXAS §

COUNTY OF TARRANT §

This instrument was acknowledged before me on the 13th day of February, 2023, by Will Rodgers as President of Pegasus Resources, LLC, to me known to be the person described in and who executed the foregoing instrument, and acknowledged that he or she executed the same as his or her free act and deed.



Stacy Leanne Thomas
Notary Public

By: Mindy Johnson
Title: Attorney-in-Fact

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


Notary Public

61

File No. MF048344
Surace & Denny County

Date Filed: 10/13/23
Commissioner Dawn Buckingham, M.D.
By: [Signature]

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

2100010 01 SD T 6147 DD -P00010 C10



COMMISSIONER OF THE TEXAS GENERAL L
1700 N CONGRESS
AUSTIN TX 78701-149

MF048344

bpx energy
Surface

08/01/23 *Danya*

PG 1 OF 1

Don

10/17/23

VENDOR NUMBER:

TRACE NUMBER: 2330601451BPXML-CPS

MF048344 Checkmate to Grand Slam Trunkline - Surface Damages Block 57, T2, Section 34 - A-2208 MF048344				24700960	
--	--	--	--	----------	--



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

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

DETACH AND RETAIN THIS STUB FOR YOUR RECORDS

CHECK # 6000000514 ATTACHED BELOW

bpx energy

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

24700960

62-20
311

No. 6000000514

08/01/23

TRACE NO.: 2330601451BPXML-CPS

PAY TO THE
ORDER OF

COMMISSIONER OF THE TEXAS GENERAL L
1700 N CONGRESS
AUSTIN TX 78701-149

\$\$\$\$\$\$\$\$\$\$\$18,357.62

NOT VALID AFTER 6 MONTHS

Eighteen Thousand Three Hundred Fifty-seven and 62/100 Dollars

Laura A. Hersh
AUTHORIZED SIGNATURE

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

⑈6000000514⑈



October 2, 2023

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

Re: **BPX-Checkmate to Grand Slam Trunkline – Surface Damage Check**
Block 57, Township 2, Section 34, A-2208
T&P RR Co Survey, Reeves County, Texas
File MF048344

Mr. Bonn,

Please find enclosed the copy of the TAS Royalty Company - State of Texas lease for Section 34, Block 57 T2 along with the State of Texas lease bonus checks.

The lease bonus check is Check No. 6000000514 for \$18,357.62, for the State of Texas lease.

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

Thank you and have a great day.

Sincerely,

Sarah Phillips

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

415 WEST WALL ST., SUITE 105, MIDLAND, TEXAS 79701
432-218-2409 OFFICE

SURFACE AND SUBSURFACE USE AGREEMENT

THE STATE OF TEXAS §
 § KNOW ALL MEN BY THESE PRESENTS:
COUNTY OF REEVES §

THIS SURFACE USE AGREEMENT ("Agreement") is made and entered into as of the day of June, 2023 ("Effective Date"), by and between:

TAS Royalty Company, whose address is P.O. Box 5279, Austin, Texas 78763 (hereinafter referred to as "Grantor"); and

BPX Operating Company, whose address is 501 Westlake Park Boulevard, Houston, Texas 77079 (hereinafter referred to as "Grantee");

WITNESSETH:

WHEREAS, Grantor is the owner of the surface estate located in Reeves County, Texas and more particularly described as follows (hereinafter the "Property"):

***ALL OF SECTION 34, BLOCK 57, TOWNSHIP 2, T&P RR CO
SURVEY, A-2208, REEVES COUNTY, TEXAS***

WHEREAS, Grantee owns oil and gas leases covering the Property, which said leases grant BPX the right to explore for and produce oil, gas and other hydrocarbons;

NOW THEREFORE, for and in consideration of the sum of Ten and No/100 Dollars (\$10.00) and other good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, Grantor and Grantee (individually, as a "Party" and, collectively as the "Parties") agree as follows:

1. **Grant.** Grantor hereby grants, leases and conveys to Grantee, its successors and assigns, for the purposes and subject to the terms and conditions provided for in this Surface (the "Agreement") the right to use the surface of the Property, as may be reasonably necessary, for drilling operations to explore for and to produce oil, gas and other hydrocarbons from the Property, lands adjacent or any lands pooled therewith or intersected by a wellbore drilled hereunder on the terms set forth herein. The rights granted hereunder shall include the right to use the surface of the Property, as may be reasonably necessary, for such drilling, deepening, reworking, and producing operations together with the incidental rights to use and utilize the described property to the extent and as may be reasonably necessary and incidental to such operations including, but not limited to, the right to place, maintain and operate the necessary drilling, deepening, reworking and producing equipment on said property, and the right to build, maintain, and replace roads, pipelines, tanks, bridges and other structures and facilities as may be reasonably necessary for such operations, along with rights of ingress and egress to and across the Property as may be reasonably necessary to exercise and enjoy all the rights conveyed hereunder.
2. **Use of Surface.** Grantee shall notify Grantor of the intended location of all well pads, production pads, water wells, equipment, pits, roadways, flow lines, pipelines, valve sites, launcher/receiver sites, surface sites, electrical lines, fiber lines, telecommunication lines, gathering systems, aboveground temporary water lines and other aboveground appurtenances and shall notify Grantor of all construction operations on the Property

before commencing such operations. Grantee shall conduct all operations in such a manner as to cause minimum damage to the surface of the Property. Grantee shall not store any equipment or personal property on the Property except for use in Grantee's operations.

3. **Restrictions on Grantor.** Grantor shall not interfere with the use thereof by Grantee for the purposes for which the Agreement is granted. If Grantor unreasonably interferes with the enjoyment of the rights and easements herein granted, Grantee shall have the right to immediately remove the violation.
4. **Payment.** Grantee shall render all surface damage payments to Grantor as outlined in the Exhibit "A" attached to this Agreement prior to commence of construction operations, or at the applicable rate as stated in the Rate and Damage Schedule provided by The University of Texas System University Lands at the time said damage was incurred, whichever is greater.
5. **Release.** For and in consideration of the sums hereinabove provided for, Grantor does hereby release and discharge Grantee, its employees, agents, contractors, invitees, licensees from any and all losses, liabilities, claims and damages to the surface of the land and any and all appurtenances thereto as well as to fences, crops, timber, shrubs, fixtures, improvements, water wells, personal property, livestock thereon or injuries and damages to person or property resulting in any way or to any degree from the preparation and use of the Property. Grantor does hereby further agree and stipulate that the payment and acceptance of the consideration set forth above is full and complete payment, settlement, compromise, and satisfaction of any and all of the above-mentioned losses, liabilities, claims, damages, demands and causes of action arising directly or indirectly in connection with the above stated operations on the described premises by Grantee.
6. **Damages.** If, through its operations, Grantee causes damage to personal property, such as fences, livestock, crops, structures, culverts, ditches and irrigation systems, such damage shall be repaired or replaced at Grantee's discretion, or Grantee shall promptly pay Grantor for such damage at a price to the area agreed upon by Grantor and Grantee.
7. **Term.** This Agreement shall be in effect for so long as Grantee, its successors, or assigns, use the Property in accordance with the terms of this Agreement.
8. **Indemnification.** BY ITS ACCEPTANCE OF THIS EASEMENT CONVEYANCE, AND AS A MATERIAL PART OF THE CONSIDERATION THEREFOR, GRANTEE FURTHER EXPRESSLY ACKNOWLEDGES AND AGREES THAT (i) ANY INFORMATION PROVIDED TO GRANTEE PERTAINING TO THE EASEMENT PROPERTY BY GRANTOR HAS NOT BEEN INDEPENDENTLY INVESTIGATED OR VERIFIED BY GRANTOR, (ii) GRANTOR IS NOT MAKING, AND HAS NOT MADE, ANY REPRESENTATIONS OR WARRANTIES WHATSOEVER AS TO THE ACCURACY OR COMPLETENESS OF SUCH INFORMATION; AND (iii) GRANTOR IS NOT, AND WILL NOT BE, LIABLE OR BOUND IN ANY MANNER WHATSOEVER BY ANY WRITTEN OR VERBAL STATEMENT, REPRESENTATION, REPORT, SURVEY, OR INFORMATION FURNISHED TO GRANTEE, OR MADE BY ANY PARTY WITH RESPECT TO THE PROPERTY HEREBY CONVEYED. GRANTEE SPECIFICALLY AGREES THAT HAVING BEEN GIVEN THE OPPORTUNITY TO CONDUCT SUCH TESTS, STUDIES, AND INVESTIGATIONS AS GRANTEE DEEMS NECESSARY AND APPROPRIATE, GRANTEE IS RELYING SOLELY UPON GRANTEE'S OWN INVESTIGATION OF THE PROPERTY AND NOT ON ANY INFORMATION PROVIDED BY GRANTOR. GRANTEE FURTHER

AGREES THAT GRANTEE HAS ACCEPTED THE PROPERTY IN ITS CURRENT, "AS IS," "WHERE IS," "WITH ALL FAULTS" CONDITION, AND TO HAVE ASSUMED THE RISK OF ANY MATTER OR CONDITION WHICH IS LATENT OR PATENT OR THAT COULD HAVE BEEN REVEALED BY ITS INVESTIGATIONS. GRANTOR HAS NOT MADE (AND GRANTOR HEREBY EXPRESSLY DISCLAIMS, AND GRANTOR IS GRANTING THE PROPERTY WITHOUT) ANY REPRESENTATIONS OR WARRANTIES, EXPRESS OR IMPLIED, WHATSOEVER, AS TO THE VALUE, TITLE, CONDITION, NATURE, CHARACTER, SUITABILITY, HABITABILITY, OR FITNESS OF THE PROPERTY, THE INCOME TO BE DERIVED THEREFROM, THE PRESENCE OR ABSENCE OF ANY HAZARDOUS MATERIAL OR OTHER ENVIRONMENTAL CONDITION OR COMPLIANCE OF GRANTOR'S PROPERTY WITH, OR VIOLATION OF, ANY LAW, STATUTE, ORDINANCE, RULE, OR REGULATION, AND ANY OF SUCH REPRESENTATIONS AND WARRANTIES, AND ANY CLAIMS OR CAUSES OF ACTION AGAINST GRANTOR BASED IN WHOLE OR IN PART ON ANY VIOLATION OF, OR ARISING WITH RESPECT TO, ANY FEDERAL, STATE, OR LOCAL STATUTE, ORDINANCE, RULE, OR REGULATION ARE HEREBY EXPRESSLY WAIVED AND RELEASED BY GRANTEE.

9. **Counterparts; Signatures**. This Agreement may be executed in multiple counterparts, and copies of signatures, whether by facsimile, photocopy, or electronic scans, shall be treated as originals for all purposes hereunder.
10. **Compliance with Laws**. This Agreement is made subject to all applicable laws, ordinances, easements, leases, restrictions, reservations, or covenants, either of record or evidenced by improvements upon the ground and to the extent same are in force. In addition, Grantee shall comply with all governmental rules, regulations, and statutes, including those regarding environmental requirements.
11. **Agreement Runs with Land**. This Agreement shall run with the land and shall be binding on the heirs, successors, assigns, and personal representatives of the undersigned. It is further agreed that this grant covers all the agreement between the parties and no representations or statements, verbal or written, have been made modifying, adding to, or changing the terms of this agreement.
12. **Choice of Law**. This Agreement shall be governed by and construed and interpreted in accordance with the Laws of the State of Texas, without reference to its conflicts of law provisions.
13. **Environmental**. Grantee agrees to comply with all laws, rules, and regulations (including but not limited to those relating to environmental) applicable to the governmental agency or agencies having jurisdiction.
14. **Default; Notice and Cure**. If either party believes that the other party is in default of any of its obligations under this Agreement, then prior to exercising any rights or remedies provided for in this Agreement or at law or in equity for such breach, the party alleging such breach must give written notice to the defaulting party of the existence of such default, specifying the action or omission constituting such default, and the defaulting party shall have thirty (30) days after receipt of such written notice to cure such default.
15. **Proportional Interest**. Should Grantor, whether one or more enters into this Agreement with Grantee and Grantor owns less than 100% of the surface estate both parties agree that

payments based upon the schedule listed in Exhibit "A" shall be proportionally reduced to reflect Grantor's ownership in the surface estate.

16. **Titles and Headings.** The titles and headings used in this Agreement are for illustrative purposes only and shall not be construed as terms of this Agreement.
17. **Reclamation.** Within six (6) months after initial disturbance to a well pad, roads, pipelines, or other operations, except for areas required for current operations such as roads, the wellheads, permanent facilities, water pits, and area for future drilling and workover operation, Grantee shall restore all disturbed area to their original condition as nearly as practicable.
18. **Infrastructure.** Grantee is granted the right, at any time and from time to time, to remove from the Property all tanks, machinery, pipe and pipelines, fixtures, or any other structures or property placed on the Property by Grantee.
19. **Notice.** Notices to Grantor and Grantee shall be in writing and mailed to the addresses stated above and shall be deemed given upon receipt when sent via United States Postal Service ("USPS") Certified Mail, return receipt requested, or overnight courier, including but not limited to Federal Express or United Postal Service ("UPS"). Payments shall be deemed given when deposited with the USPS, Federal Express or UPS in a properly addressed postage paid envelope. Either party may change its address for notice purposes at any time and from time to time during the term hereof, using the notice procedures described in this paragraph. Any notice given to Grantee shall be to the following address:

BPX Energy Inc.
1700 Platte Street, Suite 150
Denver, Colorado 80202
Attn: Permian Land Department
20. **Memorandum.** This Agreement shall not be filed in any public records. In lieu of filing this Agreement for record, Grantor and Grantee agree that a memorandum of this Agreement shall be filed of record in the county wherein the Property is located. In the event of any conflict between recitations contained in such memorandum and those contained herein, the provisions of this Agreement shall control.
21. **Warranty of Authority.** Each of the individuals signing this Agreement on behalf of a party hereto warrants and represents that such individual is duly authorized and empowered to enter into this Agreement and bind such party hereto.
22. **Assignment.** This rights of either party herein may be assigned in whole or in part and the provisions hereof shall extend of the heirs, executors, administrators, successors, and assigns, but no change or division of ownership of the rights or payments due hereunder, however accomplished, shall operate to enlarge the obligations or diminish the rights of this Agreement.
23. **Entire Agreement.** This Agreement contains the entire agreement of the Parties with respect to the matters covered by this Agreement. Any agreement, statement, or promise made by a Party which is not contained in or referenced in this Agreement, will not be binding.

IN WITNESS WHEREOF, this instrument is dated and effective as of the date first written above, and is executed as of the date of each Acknowledgment attached hereto.

GRANTOR(S):

TAS Royalty Company

By: 

Name: THOMAS A SIKES
PARTNER

ACKNOWLEDGMENT

STATE OF TENNESSEE §

COUNTY OF Shelby §

This instrument was acknowledged before me on the 9 day of June, 2023, by THOMAS A SIKES as PARTNER of TAS Royalty Company to me known to be the person described in and who executed the foregoing instrument, and acknowledged that he or she executed the same as his or her free act and deed.




Notary Public George Merrifield

GRANTEE:
BPX Operating Company

By: Mindy Johnson
Title: Attorney-in-Fact

ACKNOWLEDGMENT

STATE OF COLORADO §

COUNTY OF DENVER §

This instrument was acknowledged before me on the ____ day of _____, 2023, by Mindy Johnson, as Attorney-in-Fact for BPX Operating Company, on behalf of said company.

Notary Public



EXHIBIT "A"
Rate and Damage
Schedule

Attached to and made a part of that certain Surface Lease Agreement between **BPX Operating Company**, as Lessor and **TAS Royalty Company**, as Lessee, as of effective date.

Lessee has agreed to pay, and Lessor has agreed to accept the following rate and damage schedule as full payment for any and all damages in connection with Lessee's operations on the Leased Premises under the terms of the Agreement:

I. WELL LOCATIONS AND OIL & GAS LEASE APPURTENANCES

- The location fee includes damages exclusively on the applicable company oil/gas lease for well location, tank battery on existing well pad, flowlines, power lines, etc. and use of existing roads for ingress/egress.
- Damaged area includes pads, drilling/reserve pits, laydown area, etc.
- All other appurtenances (e.g., tanks located off well pad, meters, flowlines, power lines, etc.) will require surface damage payments as depicted herein.
- Caliche is not included in the location fee. Any caliche taken from Leased Premises, other than reclaimed caliche, requires payment for consideration.
- Any new road access to a location requires a damage payment.
- LOCATION FEES ARE BASED ON TOTAL MEASURED DEPTH INCLUDING HORIZONTAL SECTION OF THE WELLBORE.

A. New Location – Including Multiple Wellbores on Same Pad

	Damages
1. Less than 4,000 feet measured depth (up to 90,000 sq. ft. damaged area)	\$15,000.00
2. 4,000 feet to 7,999 feet measured depth (up to 140,000 sq. ft. damaged area)	\$22,500.00
3. 8,000 feet to 13,000 feet measured depth (up to 200,000 sq. ft. damaged area)	\$30,000.00
4. Greater than 13,000 feet measured depth (up to 250,000 sq. ft. damaged area)	\$37,500.00
5. Each additional wellbore located on the same well pad	\$9,500.00

B. Re-Entry

	Damages
1. Less than 4,000 feet measured depth (up to 90,000 sq. ft. damaged area)	\$6,000.00
2. 4,000 feet to 7,999 feet measured depth (up to 140,000 sq. ft. damaged area)	\$9,500.00
3. 8,000 feet to 13,000 feet measured depth (up to 200,000 sq. ft. damaged area)	\$13,000.00
4. Greater than 13,000 feet measured depth (up to 250,000 sq. ft. damaged area)	\$16,500.00

C. Fresh Water Frac Pit Site

- Pit area calculated from the outside base of the berm. Unused pits must be closed by the end of primary term.
- All caliche must be returned to pit.

	Consideration
1. Maximum 40,000 sq. ft. pit area	\$10,000.00
2. Pit area greater than 40,000 sq. ft.	\$0.20/sq. ft. over and above C.1.

D. Stacked Rig

	Damages
1. Stacked Drilling Rig	\$750.00/day

E. General Damages

	Damages
1. Remediation of ground surface	\$0.12/sq. ft.
2. Off-pad construction	\$0.12/sq. ft.
3. Pad extensions	\$0.08/sq. ft.
4. Off-lease central tank battery (up to 75,000 sq. ft.) (contract not required)	\$6,000.00
5. Off-lease central tank battery (greater than 75,000 sq. ft.) (contract not required)	Min. \$0.08 sq. ft.
6. Temporary pipeline (supporting on-lease/in unit wells) (not to exceed 120 days per placement of temporary pipeline)	None
7. Temporary pipeline (supporting off-lease/off-unit wells) (not to exceed 120 days per placement of temporary pipeline)	\$1.00/linear foot

II. MATERIAL SALES

	Fee
1. Caliche or Limestone (for use <u>on or off</u> Leased Premises)	\$6.00/yard
2. Reclaimed Caliche (for use <u>on or off</u> Leased Premises)	None
• All reclaimed caliche must be completely removed down to ground level. After removal, the area must be ripped and/or reseeded if so requested by the Landowner.	
3. Other Materials	Market Rate of the materials
4. Opening of new material pit (in addition to any fees listed in II.1, through II.3.)	\$30,000.00

III. GEOPHYSICAL PERMITS

	Damages
1. 2-D	\$3,000.00/mile
2. 3-D	\$25.00/acre
3. Brush removal (by written permission only)	\$500/mile
4. If geophysical activity occurs during big game hunting season (in permit area) or during lambing season (potentially year round), an income loss assessment per affected acre is due from the permit holder to the Grazing Lessee. All such payments will be determined and monitored by Lessor personnel.	Hunting – Maximum \$4.00/acre* Lambing – Maximum \$6.00/acre*

**Separate payment required, delivered to Lessor's office, payable to grazing lessee.*

IV. ROADS

	Consideration/Damage
1. Road	\$70.00/rod

V. PIPELINE EASEMENTS

	Consideration
1. Less than 6"	\$60.00/rod
2. 6" to Less than 12"	\$90.00/rod
3. 12" to Less than 24"	\$140.00/rod
4. 24" or Greater	\$240.00/rod

VI. MAINTENANCE OF ALL PIPELINE EASEMENTS

	Damages
1. Repair or replacement of pipeline (to avoid penalty, removal or replaced line from Leased Premises required within 30 days)	\$45.00/rod
2. Termination of Easement (removal of pipe is required)	None
3. Remediation of leak/spill	\$0.08/sq. ft.

VII. UTILITY LINE EASEMENTS

	Consideration
1. Less than 30,000 volts line capacity (maximum width 30 feet)	\$35.00/rod
2. 30,000 volts line capacity but less than 69,000 volts line capacity (maximum width 30 feet)	\$40.00/rod
3. 69,000 volts line capacity but less than 138,000 volts line capacity (maximum width 60 feet)	\$135.00/rod
4. 138,000 volts line capacity but less than 300,000 volts line capacity (maximum width 80 feet)	\$185.00/rod
5. 300,000 volts line capacity but less than 345,000 volts line capacity (maximum width 145 feet)	\$275.00/rod
6. 345,000 volts line capacity and above volts line capacity (maximum width 180 feet)	\$340.00/rod
7. Fiber optic or telephone line (line serving fewer than 100 end users)	\$2.00/rod
8. Fiber optic or telephone line (line serving 100 or more end users)	\$4.00/rod

VIII. Water Sales for Drilling and Completion

- Water fees are based on total measured depth including horizontal section of the wellbore.
- *Payment due for each oil & gas well if and only if Lessor's water well is used on the premises.*
- No Fee shall be due if Lessee provides its own water source.

	Fee
1. Water used for drilling & completion of one oil or gas well on Lands	See a. & b.
a. Less than 4,000 feet measured depth	\$9,500.00/oil or gas well
b. 4,000 feet to 7,999 feet measured depth	\$16,500.00/oil or gas well
c. 8,000 feet to 13,000 feet measured depth	\$26,500.00/oil or gas well
d. Greater than 13,000 feet measured depth	\$46,000.00/oil or gas well
	See Below

2. Water used for re-entry of plugged well	
a. Less than 4,000 feet measured depth	\$6,500.00/oil or gas well
b. 4,000 feet to 7,999 feet measured depth	\$12,000.00/oil or gas well
c. 8,000 feet to 13,000 feet measured depth	\$19,000.00/oil or gas well
d. Greater than 13,000 feet measured depth	\$34,500.00/oil or gas well

IX. SALTWATER DISPOSAL CONTRACTS (SWD)

(Disposal of water produced from oil and gas operations)

A. Operator of Lessor's Oil and Gas Lease – Operates Water Disposal Well Located on the Lease – Pipeline Transport Only

	Consideration
1. Lessor's leases only (disposal of produced water from multiple Lessor's leases by single or multiple operators)	Prepaid \$10,000.00 for 5-year term plus \$0.08/bbl injected into the disposal well
2. Lessors and non-Lessor's leases commingled (disposal of water produced from both Lessor's leases and non-Lessor's leases by one or more operators)	Prepaid \$12,500.00 for 5-year term plus \$0.10/bbl injected into the disposal well

- All new Saltwater Disposal Wells must pay a location fee in addition to the fees listed above. See A. above for location fees required.

EXHIBIT "A", PAGE 1 OF 2
CENTERLINE DESCRIPTION FOR A 60' WIDE EASEMENT

PIERCE MINERAL, LLLP, ET AL

"CHECKMATE TRUNKLINE PIPELINE":

A CENTERLINE DESCRIPTION IN, OVER, ACROSS, AND THROUGH A 640 ACRE TRACT RECORDED IN VOLUME 972, PAGE 747, REEVES COUNTY, TEXAS DEED RECORDS, BEING OUT OF ABSTRACT NUMBER 2208, L.B. HAYS, ORIGINAL GRANTEE, MORE PARTICULARLY DESCRIBED AS FOLLOWS:

COMMENCING AT A 2 INCH PIPE, AT THE NORTHWEST CORNER OF SECTION 34, BLOCK 57-T2, REEVES COUNTY, TEXAS; THENCE S 88°03'17" E A DISTANCE OF 2,532.03 FEET TO THE POINT OF BEGINNING OF A 60 FOOT WIDE EASEMENT BEING 30 FEET ON EACH SIDE OF THE FOLLOWING DESCRIBED CENTERLINE;

THENCE S 14°49'10" W A DISTANCE OF 24.91 FEET TO A POINT;
THENCE S 59°49'10" W A DISTANCE OF 42.43 FEET TO A POINT;
THENCE S 14°49'10" W A DISTANCE OF 1,146.06 FEET TO A POINT;
THENCE S 59°49'10" W A DISTANCE OF 648.94 FEET TO A POINT;
THENCE S 55°21'10" W A DISTANCE OF 1,466.03 FEET TO A POINT;
THENCE S 03°00'57" W A DISTANCE OF 703.82 FEET TO A POINT;
THENCE S 48°00'57" W A DISTANCE OF 97.66 FEET TO A POINT;
THENCE S 03°51'38" W A DISTANCE OF 1,025.91 FEET TO THE POINT OF TERMINATION, SAID POINT BEING N 22°37'05" E A DISTANCE OF 1,238.68 FEET FROM A 1/2 INCH REBAR AT THE SOUTHWEST CORNER OF SECTION 34, BLOCK 57-T2, REEVES COUNTY, TEXAS.

THE ABOVE DESCRIBED CENTERLINE HAS A TOTAL LENGTH OF 5,155.76 FEET OR 312.47 RODS AND CONTAINS 7.10 ACRES OF EASEMENT, MORE OR LESS. LESS AND EXCEPT ALL EASEMENTS AND RIGHTS-OF-WAY OF RECORD.

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

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

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



CONTACT INFORMATION

Shannon D. Ozmert
Crafton Tull (660) 937-151
1000 Lodgelaan Dr.
Conway, AR 72034

640 ACRES
TEXAS PACIFIC RESOURCES LLC
INST. #2021000201

P.O.C.
A 2" PIPE AT THE NORTHWEST CORNER OF
SEC. 34, BLK. 57-T2 BEING
N 88°03'17" W - 2,532.03' FROM THE P.O.B.

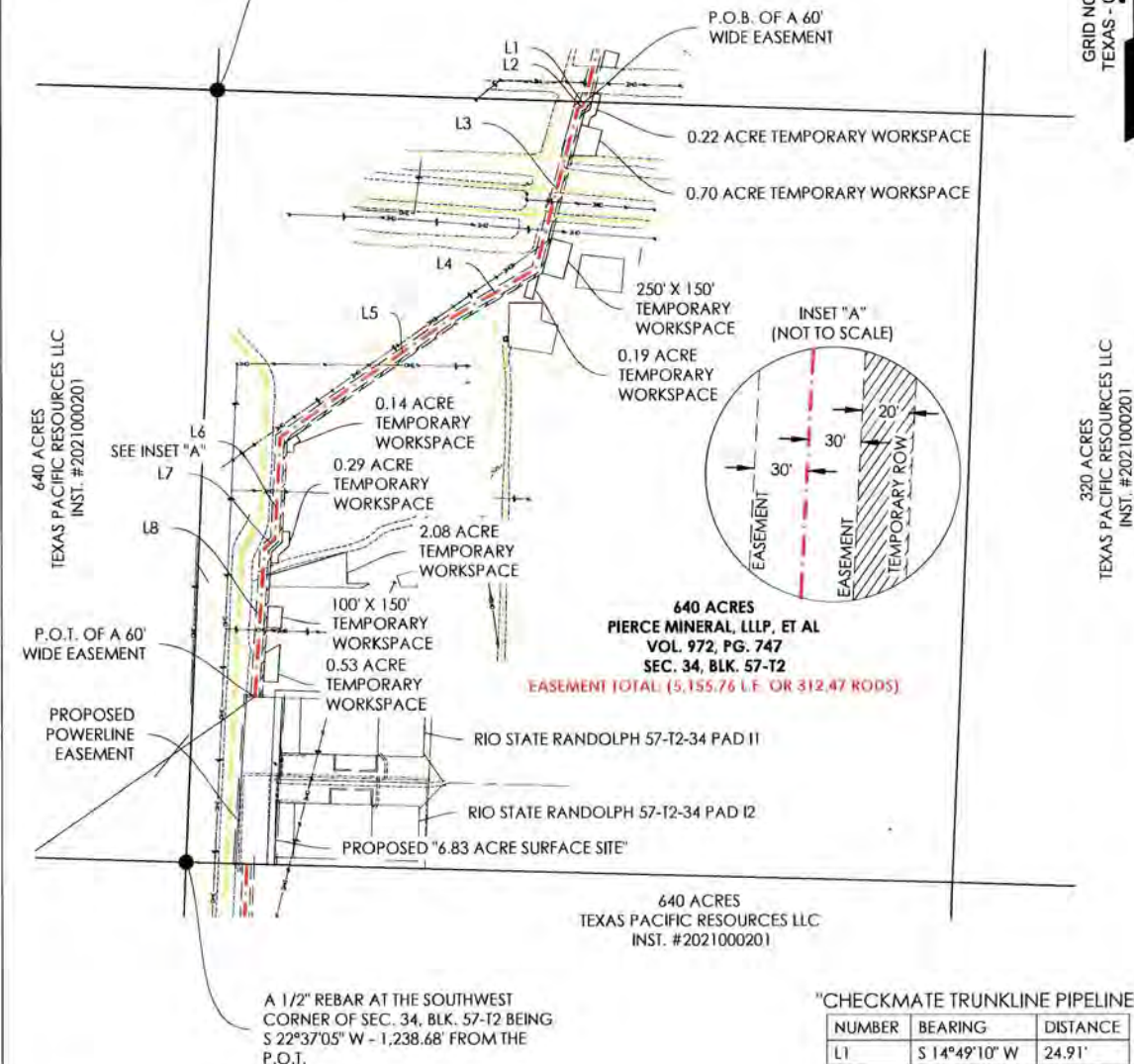
P.O.B. OF A 60'
WIDE EASEMENT

LEGEND

	CL. OF PROPOSED PIPELINE EASEMENT
	EXISTING PIPELINE ROUTE
	FENCE
	P.O.C.
	P.O.B.
	P.O.T.
	OHE
	LF
	POWER POLE
	TELEPHONE RISER
	FOUND MONUMENT (AS NOTED)

GRID NORTH (NAD 83)
TEXAS - CENTRAL ZONE

320 ACRES
TEXAS PACIFIC RESOURCES LLC
INST. #2021000201



GENERAL NOTES

- THE LOCATIONS OF UNDERGROUND UTILITIES AS SHOWN HEREON ARE BASED ON REASONABLE VISUAL OBSERVATION. LOCATIONS OF UNDERGROUND UTILITIES/STRUCTURES MAY VARY FROM LOCATIONS SHOWN HEREIN. ADDITIONAL BURIED UTILITY STRUCTURES MAY BE ENCOUNTERED. NO EXCAVATIONS WERE MADE DURING THE PROGRESS OF THIS SURVEY TO LOCATE BURIED UTILITY STRUCTURES. BEFORE EXCAVATIONS ARE BEGUN, THE OFFICES OF THE VARIOUS UTILITIES SERVICING THIS AREA SHOULD BE CONTACTED FOR THEIR UTILITY LOCATION.
2. BASIS OF BEARINGS: TEXAS STATE PLANE GRID, CENTRAL ZONE, NAD83 AS DETERMINED BY GPS OBSERVATION.
3. VERTICAL DATUM: NAVD 83
4. AREA, DISTANCES, AND COORDINATES ARE GRID BASED ON U.S. SURVEY FEET.
5. THIS PLAT DOES NOT REPRESENT A BOUNDARY SURVEY.



CONTACT INFORMATION

Shannon D. Ozmund
Crafton Tull (10193715)
1000 Ledgeview Dr.
Conway, AR 72034

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

NUMBER	BEARING	DISTANCE
L1	S 14°49'10" W	24.91'
L2	S 59°49'10" W	42.43'
L3	S 14°49'10" W	1,146.06'
L4	S 59°49'10" W	648.94'
L5	S 55°21'10" W	1,466.03'
L6	S 03°00'57" W	703.82'
L7	S 48°00'57" W	97.66'
L8	S 03°51'38" W	1,025.91'

TOTAL: (5,155.76 L.F. OR 312.47 RODS)

REVISION		bpx energy BPX MIDSTREAM LLC.				
1	ADD PD 53 5/2/25	"CHECKMATE TRUNKLINE PIPELINE" PIERCE MINERAL, LLLP, ET AL FINAL PLAT REEVES COUNTY, TEXAS SEC. 34, BLK. 57-T2				
2	REWORKED SET: 2/26/23					
		SCALE: 1" = 1000'	CHECKED BY:	CLA	APPROVED BY:	SO
		PLOT DATE: 06-06-2023	DRAWN BY:	NPE	SHEET NO.: 2 OF 2	



Crafton Tull
surveying

501.328.3316 | 501.328.0925 |
www.craftontull.com

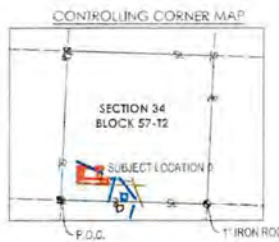
1000 Longview Dr.
Cajonway, Arkansas 72334

REEVES COUNTY, TEXAS

SECTION 34, BLOCK 57-12 - T & P R.R. CO. SURVEY, A - 2208

RIO STATE RANDOLPH 57-12-34 PAD 11

CLEARING LIMITS & WELL PAD COVER SHEET



640 ACRES
PIERCE MINERAL, L.L.P., ET AL
VOL. 972, PG. 747



- LEGEND**
- SL OF PROPOSED PIPELINE ROUTE
 - SURVEY SECTION LINE
 - EXISTING PIPELINE ROUTE
 - OVERHEAD ELECTRIC
 - REACE
 - EDGE OF PROPOSED ACCESS EASEMENT
 - VE OF PROPOSED ACCESS EASEMENT
 - PROPERTY LINE
 - PROPOSED CLEARING LIMITS
 - PROPOSED WELL PAD
 - POINT OF COMMENCEMENT
 - POINT OF BEGINNING
 - POINT OF TERMINATION
 - LINEAR FEET
 - POWER POLE
 - PROPOSED WELL LOCATION
 - EXISTING WELL LOCATION
 - FOUND MONUMENT (AS NOTED)
 - CALCULATED CORNER

GRAPHIC SCALE IN FEET



CONTACT INFORMATION
Bradley G. Russell
Crafton Tull (510) 371-1515
1000 Longview Dr.
Cajonway, AR 72334

THIS SKETCH IS ACCORDANT WITH A LEGAL DESCRIPTION
PREPARED FOR THE TRACT OF LAND

GENERAL NOTES

NAVD 88 - DPG 5103
NAD83 TEXAS CENTRAL - DPG 2217

BASE OF BEARINGS: GRID BASED ON STATE PLANE COORDINATE SYSTEM, NAD 83 (2011), TEXAS CENTRAL ZONE

VERTICAL DATUM: NAVD 88 U.S. SURVEY FEET (BASED ON CPB OBSERVATIONS)

HORIZONTAL DATUM: STATE PLANE COORDINATE SYSTEM, NAD 83 (2011), TEXAS CENTRAL ZONE

LATITUDE AND LONGITUDE ARE NAD 83 (2011)

AREA, DISTANCE, AND COORDINATES ARE CALC.

ALL LINES ARE UNITED STATES SURVEY FOOT UNLESS NOTED OTHERWISE

ALL LEASE AND TRACT INFORMATION SHOWN HERE ON PLANS IS BY LIMITED LIFE RECORD INFORMATION ONLY. ALL ACRES ARE BY DEED AND LEASE CALL LOCUS WHERE NOTED THEREIN BY ANY WAY A BOUNDARY SURVEY

ELEVATION SHOWN BY LINE TABLES REPRESENT THE ELEVATION AT THE END OF THAT LINE SEGMENT IN THE DIRECTION FROM PREVIOUS POINT

CONTRACTOR SHALL BE RESPONSIBLE FOR LOCATING ALL UNDERGROUND UTILITIES PRIOR TO CONSTRUCTION

RIO STATE RANDOLPH 57-12-34 PAD 11

WELLS:
RIO STATE RANDOLPH 57-12-34 XXXH

Location LAT/LONG (NAD83): 31.79841012, -103.95660905
REF Lat/Long (NAD83): 31.79767663, -103.95397709

From the intersection of I-20 Business and Hwy 285 in Pecos, go North on Hwy 285 for 38.3 miles to this intersection of Hwy 285 and FM 652 in Orla (LAT: 31.825243, LONG: -103.908951). Turn left (West) on FM 652 and travel 0.4 miles to the intersection of FM 652 and CR 445 (LAT: 31.82343987, LONG: -103.91475622). Turn left (Southwest) on CR 445 and travel 2.5 miles to terminus of a lease road on the left (LAT: 31.808775, LONG: -103.951174). Turn left (South) on lease road and travel 0.5 miles to terminus of a lease road on the right (LAT: 31.802575, LONG: -103.953367). Turn left (Southeast) on lease road and travel 0.4 miles to proposed lease road on right (LAT: 31.79766481, -103.95114651). Turn right (West) and travel 0.2 miles veering right to location (LAT: 31.79841012, LONG: -103.95660305).

REV	DATE	REVISION MADE
1	10/11/2022	FINAL PLAT
2	10/11/2022	CONFORMAL PLAT
BPX OPERATING COMPANY		
PROPOSED CLEARING LIMITS & ACCESS ROW SURVEY RIO STATE RANDOLPH 57-12-34 PAD 11 SECTION 34, BLOCK 57-12 - T & P R.R. CO. SURVEY, A - 2208 REEVES COUNTY, TEXAS		
FILED: 10/11/2022	RECORDED: 10/11/2022	INDEXED: 10/11/2022
DATE: 10/11/2022	RECORDED: 10/11/2022	INDEXED: 10/11/2022

REEVES COUNTY, TEXAS

SECTION 34, BLOCK 57-12

T & P RR CO. SURVEY, A-2208

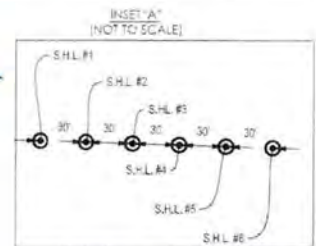
1000 Leegstown Dr.
Conway, Arkansas, 72034



501.328.3014 • 501.328.3325
www.craftertull.com

LEGEND

- CL OF PROPOSED PIPELINE ROUTE
- EXISTING PIPELINE ROUTE
- OVERHEAD ELECTRIC
- FENCE
- EDGE OF PROPOSED ACCESS EASEMENT
- T.O. OF PROPOSED ACCESS EASEMENT
- PROPERTY LINE
- PROPOSED CLEARING LIMITS
- PROPOSED WELL PAD
- POINT OF BEGINNING
- POINT OF TERMINATION
- LINEAR FEET
- POWER POLE
- PROPOSED WELL LOCATION
- EXISTING WELL LOCATION
- FOUND MONUMENT (1/8" NOTED)
- CALCULATED CORNER

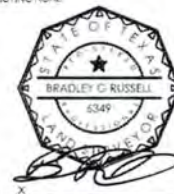


P.O.T. OF A PROPOSED 30' WIDE ACCESS EASEMENT, BEING N 78°43'33" W - 3582.83 FROM THE P.O.C.

A 1" IRON ROD, MARKING THE SOUTHEAST CORNER OF SECTION 34, BLOCK 57-12.

Y: 10635676.78
X: 1171990.35
LAT: 31.79767061
LONG: -103.95307706
(NAD 83)

CONTACT INFORMATION:
Bradley C. Russell
Crafter Tull (10193715)
1000 Leegstown Dr.
Conway, AR 72034



10/11/2022

THIS SURVEY ACCOMPANIES A LEGAL DESCRIPTION PREPARED FOR THE TRACT OF LAND.

REV	DATE	REVISION MADE
1	10/11/2022	FINAL PLAN
2	10/11/2022	ORIGINAL PLAN
BPX OPERATING COMPANY		
PROPOSED CLEARING LIMITS & ACCESS ROW SURVEY BIG STATE RANDOLPH 57-12-34 (1) & P RR CO. SURVEY, A-2208 REEVES COUNTY, TEXAS		
DATE: 10/11/2022	DRAWN BY: [signature]	CHECKED BY: [signature]

TBM
Y: 10635917.23
X: 1170729.71
LAT: 31.78933235
LONG: -103.95777706
(NAD 83)
ELEV: 3001.10'

Y: 10635910.92
X: 1170733.92
LAT: 31.78931556
LONG: -103.95770376
(NAD 83)

Y: 10636477.53
X: 1171818.41
LAT: 31.78932096
LONG: -103.95427148
(NAD 83)

TBM
Y: 10636484.21
X: 1171822.53
LAT: 31.78933944
LONG: -103.95425882
(NAD 83)
ELEV: 2994.78'

Y: 10635921.20
X: 1170715.82
LAT: 31.78765354
LONG: -103.95776015
(NAD 83)

P.O.B. OF THE PROPOSED PAD CLEARING LIMITS, BEING N 44°55'45" E - 846.67 FROM THE P.O.C.

Y: 10636074.99
X: 1171755.99
LAT: 31.78820918
LONG: -103.9543012
(NAD 83)

P.O.E. OF A PROPOSED 30' WIDE ACCESS EASEMENT, BEING N 65°16'24" E - 1802.50' FROM THE P.O.C.

Y: 10635687.80
X: 1171900.30
LAT: 31.79769013
LONG: -103.95426796
(NAD 83)

640 ACRES
PIERCE MINERAL, LLP, ET AL
VOL 972, PG. 747

TOTAL PROPOSED PAD CLEARING LIMIT ACREAGE = 14.70 ACRES

PROPOSED WELL PAD, FUTURE PAD (EXPANSION), FACILITY PAD & RESERVE PIT LOCATION ACREAGE = 9.34 ACRES

TOTAL ACCESS EASEMENT INSIDE OF CLEARING LIMITS = 0.06 ACRES

PROPOSED ACCESS EASEMENT

TOTAL LINEAR FEET FOR A 30' WIDE ACCESS EASEMENT: 239.46' = 14.51 RODS

TOTAL LEASE ROAD ACREAGE = 0.16 ACRES

"PROPOSED WELLS" COORDINATES

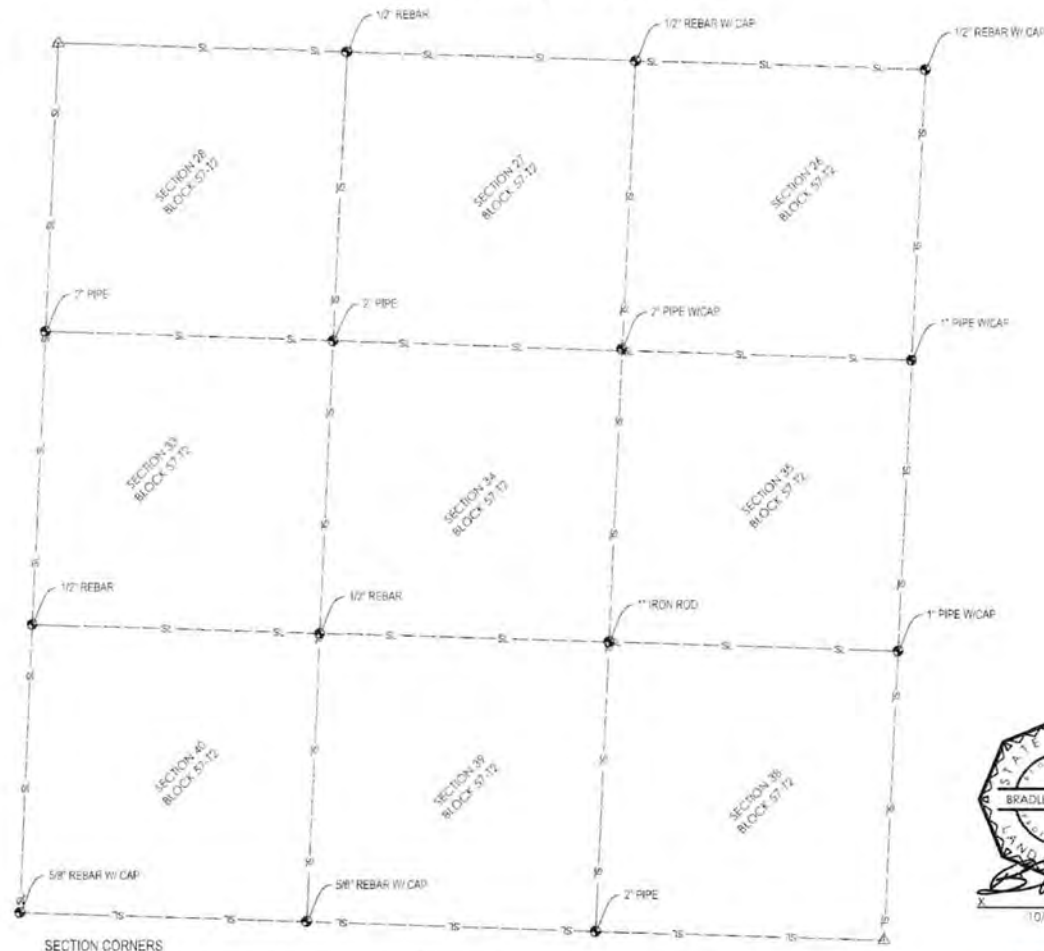
WELL NAME	ELEVATION	LATITUDE (NAD 83)	LONGITUDE (NAD 83)	NORTHING (NAD 83)	EASTING (NAD 83)
S.H.L. #1	2996'	31.78941012° N	103.95660305° W	10638170.03	1171083.62
S.H.L. #2	2997'	31.78941028° N	103.95650649° W	10638169.11	1171113.61
S.H.L. #3	2997'	31.78941043° N	103.95640993° W	10638168.19	1171143.60
S.H.L. #4	2997'	31.78941059° N	103.95631337° W	10638167.27	1171173.58
S.H.L. #5	2996'	31.78941074° N	103.95621680° W	10638166.35	1171203.57
S.H.L. #6	2995'	31.78941089° N	103.95612024° W	10638165.43	1171233.55

G:\BS2-7 [WELL PADS]\BS27SV0779_RIO_STATE RANDOLPH 57-12-34 (1) \RIO STATE RANDOLPH 57-12-34 (1).DWG 10/11/2022 10:09:19 AM MN1377



1000 Ledgeview Dr.
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REEVES COUNTY, TEXAS

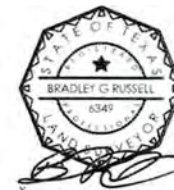


LOCATION	DESCRIPTION	LATITUDE (NAD 83)	LONGITUDE (NAD 83)	NORTHING (NAD 83)	EASTING (NAD 83)
NW CORNER T2-72-35	2" PIPE	31.8106679° N	103.9594479° W	10840355.95	1170845.58
NE CORNER T2-72-34	2" PIPE	31.81064603° N	103.96244162° W	10844776.52	1175625.47
SE CORNER T2-72-34	1" IRON ROD	31.79806662° N	103.94260117° W	10765817.36	1175403.95
SW CORNER T2-72-34	10" REBAR	31.7959031° N	103.95692087° W	10596321.77	1170717.87
SW CORNER T2-72-35	5/8" REBAR W/ CAP	31.78148601° N	103.958795152° W	10620004.61	1165905.20
SW CORNER T2-72-36	2" PIPE	31.78147012° N	103.947374748° W	10609450.70	1172586.16



GRAPHIC SCALE IN FEET

A horizontal scale bar with alternating black and white segments. Below the bar, tick marks are labeled 2000', 1000', 0, and 2000'.



10/11/2022

CONTACT INFORMATION

Bradley G. Russell
Orlando Tel: (407) 637-1100
1007 Leighton Dr.
Conway, AR 72034

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

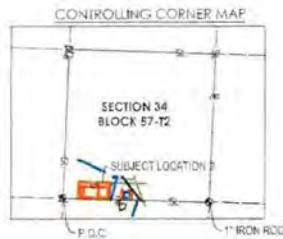
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1000 Lodgeview Dr.
Conway, Arkansas 72034
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REEVES COUNTY, TEXAS
SECTION 34, BLOCK 57-T2 - T & P R R CO. SURVEY, A - 2208
RIO STATE RANDOLPH 57-T2-34 PAD 12
CLEARING LIMITS & WELL PAD COVER SHEET

GRID NORTH (NAD 83)
TEXAS - CENTRAL ZONE



640 ACRES
PIERCE MINERAL, L.L.P., ET AL
VOL. 972, PG. 747

- LEGEND**
- CL OF PROPOSED PIPELINE ROUTE
 - SURVEY / SECTION LINE
 - EXISTING PIPELINE ROUTE
 - OVERHEAD ELECTRICITY
 - FENCE
 - EDGE OF PROPOSED ACCESS EASEMENT
 - CL OF PROPOSED ACCESS EASEMENT
 - PROPERTY LINE
 - PROPOSED CLEARING LIMITS
 - PROPOSED WELL PAD
 - POINT OF COMMENCEMENT
 - POINT OF BEGINNING
 - POINT OF TERMINATION
 - UNPAID FEET
 - POWER POLE
 - PROPOSED WELL LOCATION
 - EXISTING WELL LOCATION
 - FOUND MONUMENT (AS NOTED)
 - CALCULATED CORNER
- P.O.C.
P.O.B.
P.O.T.
UT
NAD 83



CONTACT INFORMATION
Bradley G. Russell
Crafton Tull (18180718)
1000 Lodgeview Dr.
Conway, AR 72034

10/11/2022

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

GENERAL NOTES:

NAVD 83 - ORIG. & 103
NAD83 (EAS. CENTRAL - 8750 227)
BASE OF BEARING/COORD. BASES ON STATE PLANE COORDINATE
SYSTEM, NAD 83 (2011) (TEXAS CENTRAL ZONE)
VERTICAL CURVE, NAVD 83, U.S. SURVEY FEET (BASED ON GTS OBSERVATIONS)
HORIZONTAL DATUM: STATE PLANE COORDINATE SYSTEM, NAD 83 (2011) (TEXAS CENTRAL ZONE)
(LATITUDE AND LONGITUDE ARE NAD 83 (2011))
AREA, DISTANCES AND COORDINATES ARE GCS
ALL UNITS ARE UNITED STATES SURVEY FEET, UNLESS NOTED OTHERWISE
ALL LEASE AND WELLS INFORMATION SHOWN HERE ON IS DONE SO BY UNPAID DEED-RECORDED
INFORMATION ONLY. ALL ACRES SHOWN ARE BY DEED AND LEASE CALL EXCEPT WHERE NOTED
OTHER NOT IN ANY WAY A BOUNDARY SURVEY
ELEVATIONS SHOWN BY UNITS REPRESENT THE ELEVATION AT THE END OF THAT LINE (ELEVATION IN
THE DIRECTION FROM PREVIOUS POINT)
CORRELATIONS SHALL BE RESPONSIBLE FOR LOCATIONS AT UNDERGROUND UTILITIES PRIOR TO
CONSTRUCTION

Y: 10635321.77
X: 1170117.87
LAT: 31.76589310
LONG: -103.95262087
(NAD 83)

P.O.C.
1/2" REBAR

RIO STATE RANDOLPH 57-T2-34 PAD 12
WELLS:
RIO STATE RANDOLPH 57-T2-34 XXXX

Location LAT/LONG (NAD83): 31.79691548, -103.95666767
LRE Lat/Long (NAD83): 31.79766481, -103.95124651
From the intersection of I-20 Business and Hwy 285 in Pecos, go North on Hwy 285 for 38.3 miles to the intersection of Hwy 285 and
FM 652 in Oria (LAT: 31.825243, LONG: -103.908951). Turn left (West) on FM 652 and travel 0.4 miles to the intersection of FM 652
and CR 445 (LAT: 31.82343987, LONG: -103.91475622). Turn left (Southwest) on CR 445 and travel 2.5 miles to terminus of a lease road
on the left (LAT: 31.808775, LONG: -103.951174). Turn left (South) on lease road and travel 0.5 miles to terminus of a lease road on
the left (LAT: 31.802575, LONG: -103.953867). Turn left (Southeast) on lease road and travel 0.4 miles to proposed lease road on right
(LAT: 31.79766481, -103.95124651). Turn right (West) and travel 0.2 miles veering left to location (LAT: 31.79691548, LONG:

GRAPHIC SCALE IN FEET



REV	DATE	REVISION MADE
1	10/11/2022	FINAL PLAN
2	10/11/2022	ORIGINAL PLAN
BPX OPERATING COMPANY		
PROPOSED CLEARING LIMITS & ACCESS ROW SURVEY RIO STATE RANDOLPH 57-T2-34 PAD 12 SEC 34, BLOCK 57-T2 - T & P R R CO. SURVEY, A-2208 REEVES COUNTY, TEXAS		
DATE: 10/11/2022	DRAWN BY: [Signature]	CHECKED BY: [Signature]
DATE: 10/11/2022	DESIGNED BY: [Signature]	APPROVED BY: [Signature]

REEVES COUNTY, TEXAS

SECTION 34, BLOCK 57-72
T & P R.R. CO. SURVEY, A-2208

1000 Ludgipawn Dr.
Conway, Arkansas 72034

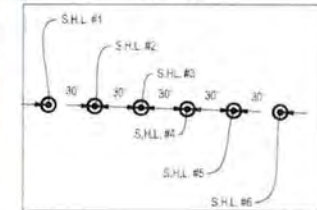


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LEGEND

- CL OF PROPOSED PIPELINE ROUTE
- SURVEY SECTION LINE
- EXISTING PIPELINE ROUTE
- OVERHEAD ELECTRIC
- FENCE
- EDGE OF PROPOSED ACCESS EASEMENT
- CL OF PROPOSED ACCESS EASEMENT
- PROPERTY LINE
- PROPOSED CLEARING LIMITS
- PROPOSED WELL PAD
- POINT OF COMMENCEMENT
- POINT OF BEGINNING
- POINT OF TERMINATION
- LINEAR FEET
- POWER POLE
- PROPOSED WELL LOCATION
- EXISTING WELL LOCATION
- FOUND MONUMENT (AS NOTED)
- CALCULATED CORNER

INSET "A" (NOT TO SCALE)



10/11/2022

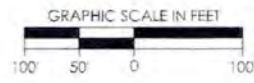
TOTAL PROPOSED PAD CLEARING LIMIT ACREAGE = 14.70 ACRES
PROPOSED WELL PAD, FUTURE PAD EXPANSION, FACILITY PAD &
RESERVE PIT LOCATION ACREAGE = 9.34 ACRES
TOTAL ACCESS EASEMENT INSIDE OF CLEARING LIMITS = 0.05 ACRES

CONTACT INFORMATION
Bradley G. Russell
Crafton Tull (1919371)
1000 Ludgipawn Dr.
Conway, AR 72034

R/S: SHEET 131 ACCOMPANIES A LEGAL DESCRIPTION
PREPARED FOR THE TRACT OF LAND

REV.	DATE	REVISION/NOTES
1	10/11/2022	FINAL PLAT
2	09/27/2022	ORIGINAL PLAT
BPX OPERATING COMPANY		
PROPOSED CLEARING LIMITS & ACCESS ROW SURVEY BIG STATE RANDOLPH 57-72-34 PAD E SECTION 34, BLOCK 57-72 - T & P R.R. CO. SURVEY, A-2208 REEVES COUNTY, TEXAS		
SCALE: 1" = 100'	CHECKED BY: [Signature]	APP. APPROVED BY: [Signature]
DATE: 08/11/2022	DRAWN BY: [Signature]	DATE: 08/11/2022

"PROPOSED WELLS" COORDINATES					
WELL NAME	ELEVATION	LATITUDE (NAD 83)	LONGITUDE (NAD 83)	NORTHING (NAD 83)	EASTING (NAD 83)
S.H.L. #1	3002'	31.79691548° N	103.95686767° W	10635627.25	1171045.80
S.H.L. #2	3002'	31.79691589° N	103.95687111° W	10635626.42	1171075.84
S.H.L. #3	3001'	31.79691531° N	103.95647456° W	10635625.80	1171105.63
S.H.L. #4	3001'	31.79691672° N	103.95637800° W	10635624.77	1171135.82
S.H.L. #5	3001'	31.79691715° N	103.95628144° W	10635623.96	1171165.81
S.H.L. #6	3000'	31.79691757° N	103.95616486° W	10635623.12	1171195.78



GRID NORTH (NAD 83)
TEXAS - CENTRAL ZONE

TBM
Y: 10633901.63
X: 1170692.14
LAT: 31.79763766
LONG: -103.95763429
(NAD 83)
ELEV: 3006.47

Y: 10635697.05
X: 1170693.14
LAT: 31.79762516
LONG: -103.95763061
(NAD 83)

TBM
Y: 10635666.04
X: 1171775.12
LAT: 31.79763081
LONG: -103.95434666
(NAD 83)
ELEV: 2991.82

Y: 10636807.21
X: 1171777.73
LAT: 31.79764028
LONG: -103.95433841
(NAD 83)

Y: 10635307.27
X: 1170676.91
LAT: 31.79690333
LONG: -103.95762097
(NAD 83)

TBM
Y: 10635304.03
X: 1170773.04
LAT: 31.79599407
LONG: -103.95763310
(NAD 83)
ELEV: 3012.10

P.O.B. OF THE PROPOSED PAD
CLEARING LIMITS, BEING
S 88°30'51" E - 256.23' FROM THE
P.O.C.

P.O.C.
A 1/2" REBAR, MARKING THE SOUTHWEST
CORNER OF SECTION 34, BLOCK 57-72.



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Conway, Arkansas 72034

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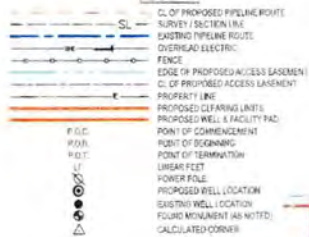
REEVES COUNTY, TEXAS

SECTION 34, BLOCK 57-T2
T & P RR CO. SURVEY, A - 2205

TOTAL PROPOSED COMPLETION PIT CLEARING LIMIT ACREAGE = 2.81 ACRES

PROPOSED ACCESS EASEMENT
TOTAL LINEAR FEET FOR A 30' WIDE ACCESS EASEMENT = 1119.74' = 67.86 RODS
TOTAL LEAST ROAD ACREAGE = 0.78 ACRES

LEGEND



P.O.B. OF A PROPOSED 30' WIDE ACCESS EASEMENT, BEING N 77°12'11" E - 1645.74' FROM THE P.O.C.

Y: 10635686.30
X: 1171722.73
LAT: 31.79713829
LONG: -103.95449636
(NAD 83)

"ACCESS EASEMENT" CURVE TABLE				
REF. #	RADIUS	ARC LENGTH	CHORD BEARING	CHORD DISTANCE
C1	115.00	96.50'	N 61°44'51" E	93.68'

640 ACRES
PIERCE MINERAL, L.L.P., ET AL
VOL. 972, PG. 747

P.O.B. OF THE PROPOSED COMPLETION PIT CLEARING LIMITS, BEING S 88°25'27" E - 2119.76' FROM THE P.O.C.



P.O.T. OF A PROPOSED 30' WIDE ACCESS EASEMENT, BEING N 75°48'58" W - 2717.92' FROM THE P.O.C.

Y: 10635943.88
X: 1172765.18
LAT: 31.79766481
LONG: -103.9514651
(NAD 83)

A 1" IRON ROD MARKING THE SOUTHEAST CORNER OF SECTION 34, BLOCK 57-T2



CONTACT INFORMATION:
Bradley G. Russell
Crafton Tull (10151715)
1000 Ledgeview Dr.
Conway, AR 72034

10/11/2022

REV.	DATE	REVISION MADE
1	10/11/22	FINAL PLAT
2	10/11/22	CORRECTION PLAT
BPX OPERATING COMPANY		
PROPOSED CLEARING LIMITS & ACCESS ROW SURVEY BIG STATE RANDOLPH 57-T2-34 PAD 12 SECTION 34, BLOCK 57-T2, T & P RR CO. SURVEY, A-2205 REEVES COUNTY, TEXAS		
CAD: 11-100	DRAWN BY: 1000	DATE: 10/11/22
DATE: 10/11/2022	SCALE: 1" = 100'	BY: 1000

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



1000 Ledgetown Dr.
Conway, Arkansas 72034

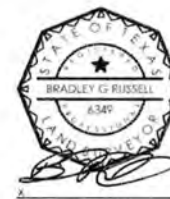
afion Tull

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www.affiontull.com

SECTION CORNERS

LOCATION	DESCRIPTION	LATITUDE (NAD 83)	LONGITUDE (NAD 83)	NORTHING (NAD 83)	EASTING (NAD 83)
NW CORNER 57-72-35	2" PIPE	31.81066877° N	103.35944740° W	10640655.95	1170345.56
NE CORNER 57-72-34	2" PIPE	31.81054803° N	103.36244152° W	10644793.62	1175625.47
SE CORNER 57-72-31	1" IRON ROD	31.79056055° N	103.94200117° W	10635176.36	1175403.45
SW CORNER 57-72-34	1/2" REBAR	31.79903389° N	103.9599917° W	10635233.86	1177001.43
SW CORNER 57-72-35	5/8" REBAR W/ CAP	31.78148024° N	103.95676157° W	10633006.41	1168905.20
SE CORNER 57-72-39	2" PIPE	31.78167012° N	103.94274748° W	10637467.91	1172536.16

LEGEND

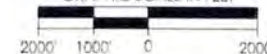


10/11/2022

CONTACT INFORMATION:
Bradley G. Russell
Crifton-Tull (10123745)
1000 Ludwigswann Dr.
Conway, AR 72034

THE SKETCH ACCOMPANIES A LEGAL DESCRIPTION
PREPARED FOR THE TRACT COMPANY.

GRAPHIC SCALE IN FEET



REV	DATE	REVISION MADE
1	10/11/02	FINAL PLAN
2	12/29/02	CORRECTION PLAN

BPX OPERATING COMPANY

PROPOSED CLEARING LIMITS & ACCESS ROW SURVEY
 RIO STATE RANOLPH 57-02-34 PAD 12
 SECTION 34, BLOCK 57-02-34 & 1/4" E2 CD SURVEY, A-200
 RECEIVING COUNTY, TEXAS

SCALE: 1/4"=100'	PURCHASER:	DATE:	APPROVED BY:
------------------	------------	-------	--------------



1000 Westglenn Dr.
Corvallis, Oregon 97334

rafton Tull

501-378-0316 501-328-3323
www.craftontull.com

REEVES COUNTY, TEXAS

SECTION 34, BLOCK 57-T2
T & F RR CO. SURVEY, A - 2208

RIO STATE RANDOLPH: 57-T2.34 PAD 12 CLEARING LIMITS

A METES AND BOUNDS DESCRIPTION OF A 14 TO ACRE CLEARING LIMITS BEING OUT OF A 640 ACRE TRACT GRANTED TO PIERCE MINERAL, LEE ET AL AS RECORDED IN VOLUME 972, PAGE 747 IN SECTION 34, BLOCK 57-12, REEVES COUNTY, TEXAS BEING OUT OF ABSTRACT NUMBER 2208 TEXAS AND PACIFIC RR CO. SURVEY REEVES COUNTY, TEXAS BEING MORE PARTICULARLY DESCRIBED AS FOLLOWS:

COMMENCING AT A 1/2" INCH REBAR, MARKING THE SOUTHWEST CORNER OF SECTION 34, BLOCK 51-12, REEVES COUNTY, TEXAS; THENCE S 88°30'51" E, A DISTANCE OF 559.23 FEET TO THE POINT OF BEGINNING OF A 14.70 ACRE CLEARING LIMIT;

THENCE N 07°34'03" E, A DISTANCE OF 590.00 FEET TO A POINT;
THENCE S 88°25'27" E, A DISTANCE OF 1085.00 FEET TO A POINT;
THENCE S 01°34'03" W, A DISTANCE OF 590.00 FEET TO A POINT;
THENCE N 88°25'27" W, A DISTANCE OF 1085.00 FEET TO THE POINT OF BEGINNING.

THE ABOVE DESCRIBED CLEARING LIMITS HAS A TOTAL AREA OF 14.70 ACRES,
MORE OR LESS, SUBJECT TO ALL EASEMENTS AND RIGHTS-OF-WAY OF RECORD.

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

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

COMPLETION PIT CLEARING LIMITS

A METES AND BOUNDS DESCRIPTION OF A 2.81 ACRE CLEARING LIMITS BEING OUT OF A 640 ACRE TRACT GRANTED TO PIERCE MINERAL LLP, ET AL AS RECORDED IN VOLUME 972, PAGE 747, IN SECTION 34, BLOCK 5-12, REEVES COUNTY, TEXAS, BEING OUT OF ABSTRACT NUMBER 2208, TEXAS AND PACIFIC R.R. CO. SURVEY, REEVES COUNTY, TEXAS, BEING MORE PARTICULARLY DESCRIBED AS FOLLOWS:

COMMENCING AT A 1/2" INCH REBAR, MARKING THE SOUTHWEST CORNER OF SECTION 34, BLOCK 57-72, REEVES COUNTY, TEXAS; THENCE S 88°25'27" E, A DISTANCE OF 2119.76 FEET TO THE POINT OF BEGINNING OF A 2.81 ACRE CLEARING LIMITS.

THENCE N 01°34'33" E. A DISTANCE OF 349.52 FEET TO A POINT;
THENCE S 88°25'27" E. A DISTANCE OF 350.00 FEET TO A POINT;
THENCE S 01°34'33" W. A DISTANCE OF 349.52 FEET TO A POINT;
THENCE N 88°25'27" W. A DISTANCE OF 350.00 FEET TO THE POINT OF BEGINNING.

THE ABOVE DESCRIBED CLEARING LIMITS HAS A TOTAL AREA OF 2.81 ACRES,
MORE OR LESS, SUBJECT TO ALL EASEMENTS AND RIGHTS-OF-WAY OF RECORD.

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

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

ACCESS EASEMENT

A METES AND BOUNDS DESCRIPTION OF AN ACCESS EASEMENT IN, OVER, ACROSS AND THROUGH A 640 ACRE TRACT GRANTED TO PIERCE MINERAL LLP, ET AL AS RECORDED IN VOLUME 972, PAGE 747 IN SECTION 34, BLOCK 57-72, REEVES COUNTY TEXAS, BEING OUT OF ABSTRACT NUMBER 2208, TEXAS AND PACIFIC R.R. CO. SURVEY REEVES COUNTY, TEXAS, BEING MORE PARTICULARLY DESCRIBED AS FOLLOWS:

COMMENCING AT A 1/2" INCH REBAR, MARKING THE SOUTHWEST CORNER OF SECTION 34, BLOCK 57-12, REEVES COUNTY, TEXAS; THENCE N 77°12'11" E, A DISTANCE OF 1645.74 FEET TO THE POINT OF BEGINNING OF A PROPOSED 30 FOOT WIDE ACCESS EASEMENT BEING 15 FEET ON BOTH SIDES OF THE FOLLOWING DESCRIBED CENTERLINE.

THENCE N 43°42'30" E A DISTANCE OF 204.23 FEET TO A POINT;
THENCE ALONG A CURVE TO THE RIGHT HAVING A RADIUS OF 115.00 FEET AN ARC
LENGTH OF 96.50 FEET AND A CHORD BEARING AND DISTANCE OF N 67°48'51" E 93.65
FEET TO A POINT;

THENCE S 88°12'49" E. A DISTANCE OF 819.01 FEET TO THE POINT OF TERMINATION; SAID POINT BEING N 75°46'58" W. A DISTANCE OF 2711.93 FEET FROM A 1 INCH IRON ROD MARKING THE SOUTHEAST CORNER OF SECTION 34, BLOCK 57-12, REEVES COUNTY

THE ABOVE DESCRIBED HAS A CENTERLINE TOTAL LENGTH OF 1119.74 FEET OR 67.86
RODS AND CONTAINS 0.78 ACRES OF EASEMENT, MORE OR LESS, SUBJECT TO ALL
EASEMENTS AND RIGHTS-OF-WAY OF RECORD.

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

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



10/11/2022

CONTACT INFORMATION

Bradley C. Russell
Cradler Trail 11/19/3715
1000 Lehigh Valley Dr
Greenville, AR 72334

B/Y	TAB	REVENUE MADE
C	101-122 FINAL PLAT	
D	P20627 ORIGINAL PLAT	
BFX OPERATING COMPANY		
PROPOSED CLEARING LIMITS & ACCESS ROW SURVEY 430 STATE ROAD/PH 57-12-34 PAD IZ SECTION 34 BLOCK 50-12-1 & P 80 C/S SURVEY 1 A 200 WALDE COUNTY TEXAS		
DATE REC'D	REC'D BY	NOT APPROVED BY
MAY 1987	SEAN BRYAN	



501.328.33184 501.328.33034
www.plattforme.com

SECTION 34, BLOCK 57-T2
T & P RR CO. SURVEY A - 2208

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



CONTACT INFORMATION
Bradley G. Russell
Chaffin Hall (10153715)
1000 Ledgewood Dr
Conway, AR 72034

[illegible]

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

MEMORANDUM OF SURFACE AND SUBSURFACE USE AGREEMENT

THE STATE OF TEXAS §

COUNTY OF REEVES §

This Memorandum of Surface and Subsurface Use Agreement is effective as of 13th day of February, 2023 (hereinafter "Memorandum") and is entered into by **Chisos Land, LLC**, whose address is 2821 W. 7th Street, Suite 500, Fort Worth, TX 76107 (hereinafter referred to as "Grantor"); and

BPX Operating Company, whose address is 501 Westlake Park Boulevard, Houston, Texas 77079 ("Grantee"), individually, as a "Party" and, collectively, as the "Parties."

The purpose of this Memorandum is to put third parties on notice of the existence of that certain Surface and Subsurface Use Agreement dated effective February 13, 2023 (hereinafter "Agreement"), which was made and entered into by the Parties and sets forth the consideration paid or to be paid by Grantee and the terms and conditions under which Grantee can use the surface and subsurface on the following described lands:

***ALL OF SECTION 34, BLOCK 57, TOWNSHIP 2, T&P RR CO
SURVEY, A-2208, REEVES COUNTY, TEXAS***

SEE EXHIBIT "A" ATTACHED HERETO AND MADE A PART HEREOF

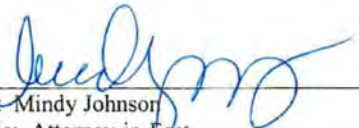
This Memorandum may be executed in multiple counterparts, all of which shall together constitute one instrument. For purposes of recording, only one copy of this Memorandum with individual signature pages attached thereto needs to be filed on record.

The provisions of the Agreement shall govern in the event of any conflict with this Memorandum.

[REMAINDER OF PAGE INTENTIONALLY LEFT BLANK;
SIGNATURE AND ACKNOWLEDGEMENT PAGE FOLLOWS]

Notary Public

GRANTEE:
BPX Operating Company


By: Mindy Johnson
Title: Attorney-in-Fact

STATE OF COLORADO §

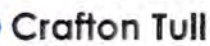
COUNTY OF DENVER §

This instrument was acknowledged before me on the 27th day of February, 2023, by Mindy Johnson, as Attorney-in-Fact for BPX Operating Company, on behalf of said company.

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


Notary Public





1000 Ledgeview Dr.
Conway, Arkansas 72034
Station Tull
9
501.328.3316 | 501.328.3324
www.StationTull.com

SECTION 34, BLOCK 57-T2 - T & P RR CO. SURVEY, A - 2208

RIO STATE RANDOLPH 57-T2-34 PAD 11

CLEARING LIMITS & WELL PAD COVER SHEET



640 ACRES
FIERCE MINERAL, LLLP, ET AL
VOL. 972, PG. 747

GENERAL NOTES:

NAVD 84 - EPSL 5/00
NAD83 (EAS CENTRAL) - EPSL 2/04

BASE OF BEARINGS: GRID-BASED ON STATE PLANE COORDINATE SYSTEM, NAD 83 (2011), TRANS-CENTRAL ZONE

VERTICAL DATUM: NAVD 88, U.S. SURVEY FEET BASED ON GPS OBSERVATIONS

HORIZONTAL (NAD 83) STATE PLANE COORDINATE SYSTEM, NAD 83 (2011), TEXAS CENTRAL ZONE

AREA, DISTANCES AND COORDINATES ARE IN KM

ALL UNITS ARE UNITED STATES METRIC EQUIV. UNLESS NOTED OTHERWISE

ALL LEASE AND TRACT INFORMATION SHOWN HERE ON IS GUN# 50 BY LIMITED DEED RECORD INFORMATION ONLY. ALL ACRES SHOWN ARE BY DEED AND LEASE CALL EACH WHERE NECESSARY. THIS IS NOT IN ANY WAY A BOUNDARY SURVEY.

ELEVATIONS SHOWN IN LINE TABLES REPRESENT THE ELEVATION AT THE END OF THAT LINE SEGMENT IN THE DIRECTION FROM PREVIOUS POINT.

CONTRACTOR SHALL BE RESPONSIBLE FOR LOCATING ALL UNDERGROUND UTILITIES PRIOR TO CONSTRUCTION.

Y: 10635321.77
X: 1170117.67
LAT: 31.79599310
LONG: -103.95962087
(NAD 83)

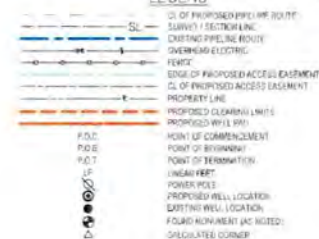
RIO STATE RANDOLPH 57-T2-34 PAD 11

WELLS:
RIO STATE RANDOLPH 57-T2-34 XXXH

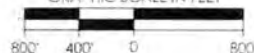
Location LAT/LONG (NAD83): 31.79841012, -103.95660305
LRE Lat/Long (Nad83): 31.79767663, -103.95397709

From the intersection of I-20 Business and Hwy 285 in Pecos, go north on Hwy 285 for 38.5 miles to the intersection of Hwy 285 and FM 652 in Orla (LAT: 31.8234368, LONG: -103.908951). Turn left (West) on FM652 and travel 0.4 miles to the intersection of FM 652 and CR 445 (LAT: 31.82343987, LONG: -103.914756522). Turn left (Southwest) on CR 445 and travel 2.5 miles to terminus of lease road on the left (LAT: 31.808775, LONG: -103.9512174). Turn left (South) on lease road and travel 0.5 miles to terminus of a lease road on the left (LAT: 31.802755, LONG: -103.9533877). Turn left (Southeast) on lease road and travel 0.4 miles to proposed lease road on right (LAT: 31.79766481, -103.95114651). Turn right (West) and travel 0.2 miles veering right to location (LAT: 31.79841032, LONG: -103.95660305).

LEGEND



GRAPHIC SCALE IN FEET



10/11/2022

THE SKETCH ACCOMPANIES A LEGAL DESCRIPTION
PREPARED FOR THE GRACEY LANDS

CONTACT INFORMATION
Bradley C. Rutan
Crallco-Tull (10161715)
1000 Ludgowsen Dr
Cloway, AR 72024

REV.	CASE	REVISION-DATE
	76/1102Z ORIGINAL FILED	
E:	76/2902Z ORIGINAL FILED	
BPX OPERATING COMPANY		
PROPOSED CLEARING LIMITS & ACCESS ROW SURVEY RIO STATE RANDOLPH: S7-T2-34 PAD 11 SECTION 34, BLOCK S7-T2, 1 & 2 RD CO. SURVEY A-27 REESE COUNTY, TEXAS		
DRAWN BY: JEB	CHECKED BY: JEB	APP'D/SUPERVISED BY: [Signature]
SHEET NO.: 1 OF 1	SCALE: AS SHOWN	DATE: 8/11/02

REEVES COUNTY, TEXAS

SECTION 34, BLOCK 57-T2

T & P RR CO. SURVEY, A - 2208



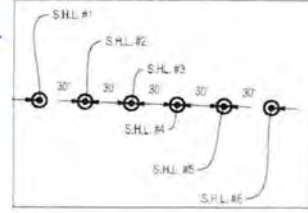
1000 Lindgarden Dr.
Conway, Arkansas 72034

501.328.3333 FAX 501.328.3325
www.craftontull.com

LEGEND

- CL OF PROPOSED PIPELINE ROUTE
- SURVEY SECTION LINE
- EXISTING PIPELINE ROUTE
- OVERHEAD ELECTRIC
- FENCE
- BORE OF PROPOSED ACCESS EASEMENT
- CL OF PROPOSED ACCESS EASEMENT
- PROPERTY LINE
- PROPOSED CLEARING LIMITS
- PROPOSED WELL PAD
- POINT OF TERMINATION
- POINT OF BEGINNING
- POINT OF TERMINATION
- LINEAR FEET
- POWER POLE
- PROPOSED WELL LOCATION
- EXISTING WELL LOCATION
- FOUND MONUMENT (AS NOTED)
- CALCULATED CORNER

INSET "A" (NOT TO SCALE)



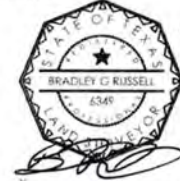
GRAPHIC SCALE IN FEET



P.O.T. OF A PROPOSED 30' WIDE ACCESS
EASEMENT, BEING N 78°43'31" W - 3582.63'
FROM THE P.O.C.

A 1" IRON ROD, MARKING THE
SOUTHEAST CORNER OF SECTION 34
BLOCK 57-T2

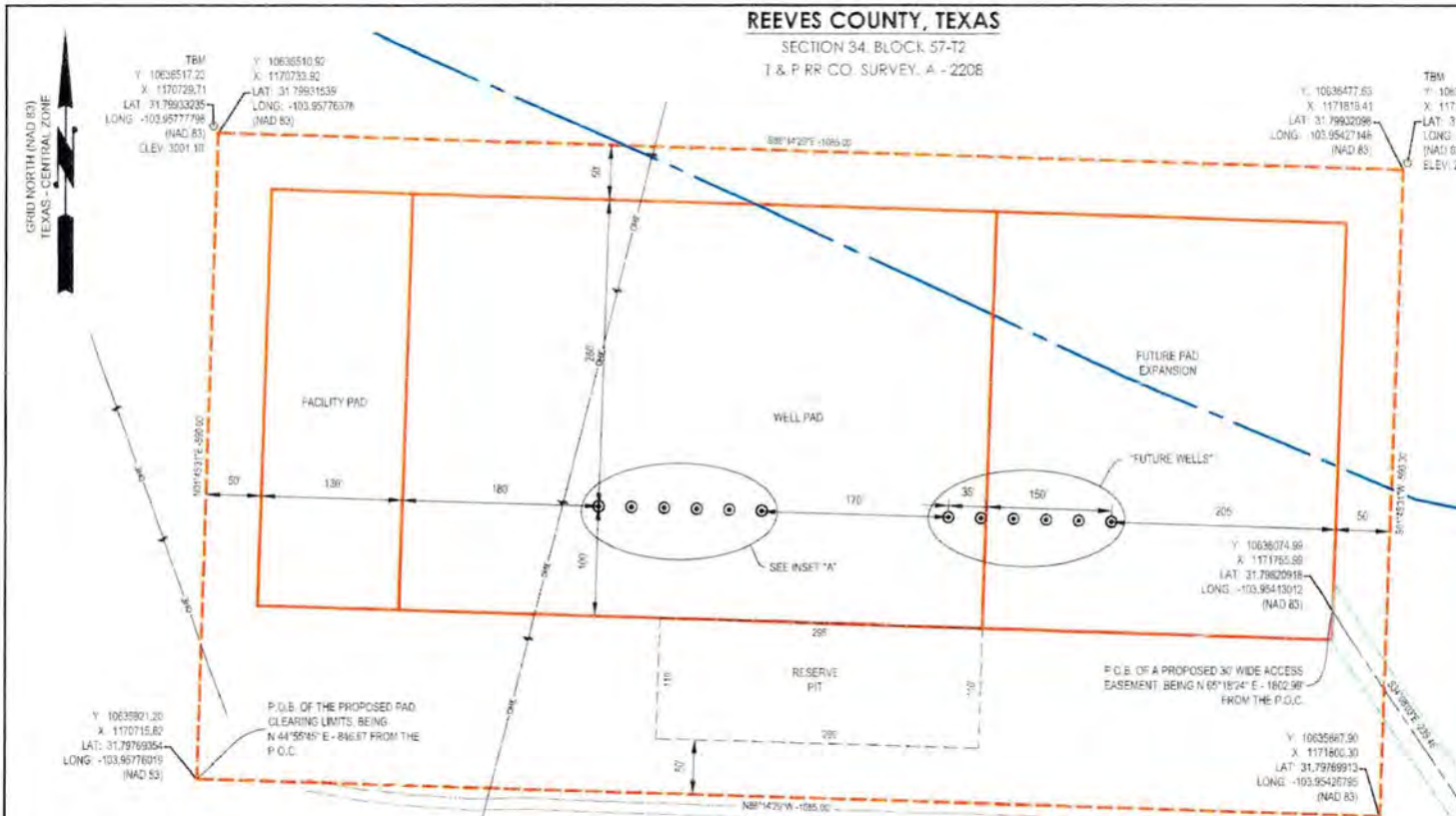
CONTACT INFORMATION:
Bradley G. Russell
Crafton Tull (501) 328-3333
1000 Lindgarden Dr.
Conway, AR 72034



10/11/2022

ONE (1) SHEET ACCOMPANIES A LEGAL DESCRIPTION
PREPARED FOR THIS TRACT OF LAND.

REV	DATE	REVISION MADE
1	10/11/2022	FINAL PLAN
2	10/11/2022	ORIGINAL PLAN
BPX OPERATING COMPANY		
RIGHT-OF-WAY CLEARING LIMITS & ACCESS ROW SURVEY AND STATE RANGELAND (57-T2-34) (PAD 1) SECTION 34, BLOCK 57-T2, T & P RR CO. SURVEY, A-2208 REEVES COUNTY, TEXAS		
SCALE: 1" = 50'	DESIGNED BY	APP. APPROVED BY
DRAWN: 10/11/2022	CREATED BY	DATE: 10/11/2022



640 ACRES
PIERCE MINERAL, L.L.P. ET AL.
VOL. 972, PG. 747

TOTAL PROPOSED PAD CLEARING LIMIT ACREAGE = 14.70 ACRES

PROPOSED WELL PAD, FUTURE PAD EXPANSION, FACILITY PAD &
RESERVE PIT LOCATION ACREAGE = 9.34 ACRES

TOTAL ACCESS EASEMENT INSIDE OF CLEARING LIMITS = 0.06 ACRES

PROPOSED ACCESS EASEMENT
TOTAL LINEAR FEET FOR A 30' WIDE ACCESS EASEMENT: 239.46' = 14.51 RODS
TOTAL LEASE ROAD ACREAGE = 0.16 ACRES

"PROPOSED WELLS" COORDINATES

WELL NAME	ELEVATION	LATITUDE (NAD 83)	LONGITUDE (NAD 83)	NORTHING (NAD 83)	EASTING (NAD 83)
S.H.L. #1	2996	31.78641012° N	103.95660305° W	10636170.03	1171083.62
S.H.L. #2	2997	31.78641028° N	103.95650649° W	10636169.11	1171113.61
S.H.L. #3	2997	31.78641043° N	103.95640993° W	10636168.19	1171143.60
S.H.L. #4	2997	31.78641059° N	103.95631337° W	10636167.27	1171173.58
S.H.L. #5	2996	31.78641074° N	103.95621680° W	10636166.35	1171203.57
S.H.L. #6	2995	31.78641089° N	103.95612024° W	10636165.43	1171233.55

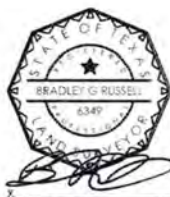
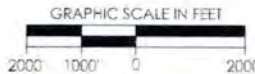
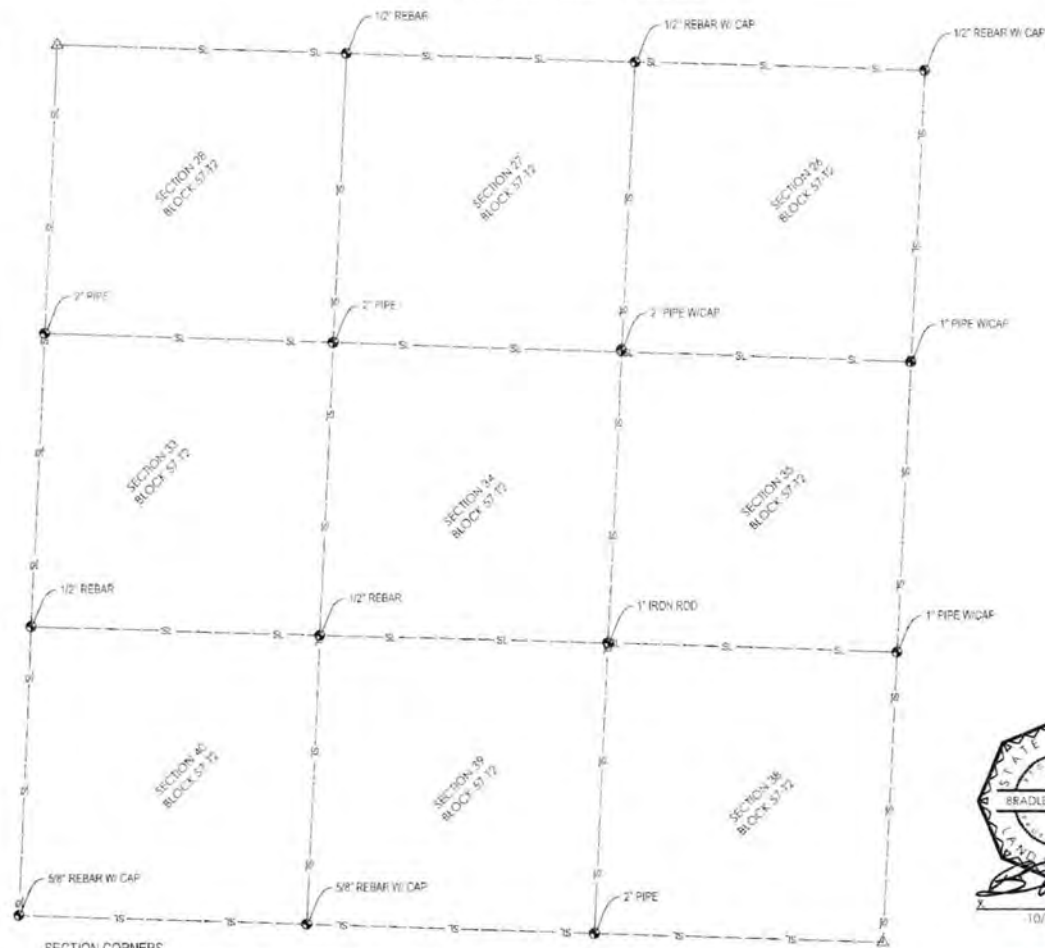
G:\852-2\WELL PADS\852-2\W0779_ND_STATE_RANDOLPH_57-T2-34_11\ND STATE RANDOLPH 57-T2-34 11.DWG 10/11/2022 10:09:19 AM JMN/377



Crafton Tull
surveying

501.328.3316 | 501.328.3325 |
www.craftontull.com

REEVES COUNTY, TEXAS



10/11/2022

CONTACT INFORMATION
Bradley G. Russell
Crafton Tull (501) 328-3316
1000 Logansport Dr.
Conway, AR 72034

THIS SECTION ACCOMPANIES A LEGAL DESCRIPTION
PREPARED FOR THE TRACT OF LAND:

LOCATION	DESCRIPTION	LATITUDE (NAD 83)	LONGITUDE (NAD 83)	NORTHING (NAD 83)	EASTING (NAD 83)
NW CORNER 57-72-36	2" PIPE	31.51086079" N	103.95044799" W	10640655.86	1170345.56
NE CORNER 57-72-34	2" PIPE	31.510544803" N	103.94244162" W	10640476.62	1175625.47
SE CORNER 57-72-34	1" IRON ROD	31.78606605" N	103.94260117" W	10635176.36	1175403.85
SW CORNER 57-72-34	1/2" REBAR	31.78590010" N	103.95922087" W	10635321.77	1170117.87
SW CORNER 57-72-36	5/8" REBAR W/ CAP	31.78148024" N	103.95075157" W	10630048.41	1169805.20
SE CORNER 57-72-36	2" PIPE	31.78147012" N	103.94274748" W	10629870.91	1175185.16

REV	DATE	REVISION MADE
1	10/11/2022	BRADLEY G. RUSSELL
2	10/11/2022	CRAFTON TULL
BPX OPERATING COMPANY PROPOSED CLEARING LIMITS & ACCESS ACROSS SURVEYED RIO STATE RANDOLPH 57-72-34 NAD 83 SECTION 34, BLOCK 57-72-1 & 7 RE SEC. SURVEY, A2/208 REEVES COUNTY, TEXAS		
DATE	10/11/2022	REVISION
DATE	10/11/2022	REVISION

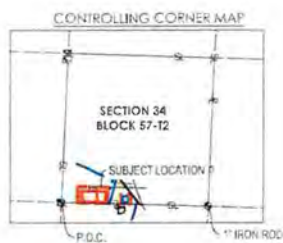


1000 Ledgerlaw Dr.
Cohway, Arkansas 72036
rafton Tull
501.346.3361 501.325.3325
www.raftontull.com

SECTION 34, BLOCK 57-T2-T & P RR CO, SURVEY, A-2208

RIO STATE RANDOLPH 57-T2-34 PAD 12

CLEARING LIMITS & WELL PAD COVER SHEET



640 ACRES
PIERCE MINERAL, LLLP, ET AL
VOL. 972, PG. 747

GENERAL NOTES:

NAVD 83 = EPSG:5703
NAUTS TEXAS CENTRAL = EPSG:2277

BASE OF BEARING: GNE BASED ON STATEPLANE COORDINATE SYSTEM: NAD 83 (2011), TEXAS CENTRAL ZONE

VERTICAL DATUM: NAVD83 US SURVEY FEET (BASED ON GPS OBSERVATIONS)

HORIZONTAL DATUM: STATE PLANE COORDINATE SYSTEM, NAD 83 (ITN 1), TEAL, CENTRAL ZONE

LATITUDE AND LONGITUDE ARE GAD 83 (20° N)

AREA, DISTANCES AND COORDINATES ARE GRID

ALL UNITS ARE UNLESS STATED SURVEY FOOT, UNLESS NOTED OTHERWISE

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

ELEVATIONS SHOWN IN LINE TABLES REPRESENT THE ELEVATION AT THE END OF THAT LINE SEGMENT IN THE DIRECTION FROM PREVIOUS POINT.

CONTRACTOR SHALL BE RESPONSIBLE FOR LOCATING ALL UNDERGROUND UTILITIES PRIOR TO CONSTRUCTION.

Y: 10635321.77
X: 1170117.87
LAT: 31.79689310
LONG: -103.95962087
(NAD 83)

1 1/2" REBAR

RIO STATE RANDOLPH 57-T2-34 PAD 12

WELLS:

RIO STATE RANDOLPH 57-T2-34 XXXH

Location LAT/LONG (NAD83): 31.79691548, -103.95666767

LRE Lat/Long (Nad83): 31.79766481, -103.95114651

From the intersection of I-20 Business and Hwy 285 in Pecos, go North on Hwy 285 for 36.3 miles to the intersection of Hwy 285 and FM 652 in Orla (LAT: 31.8252433, LONG: -103.908951). Turn left (West) on FM652 and travel 0.4 miles to the intersection of FM 652 and Cr45 (LAT: 31.82343987, LONG: -103.91475622). Turn left (Southwest) on Cr 445 and travel 2.5 miles to terminus of lease road on the left (LAT: 31.808775, LONG: -103.951174). Turn left (South) on lease road and travel 0.5 miles to terminus of a lease road on the left (LAT: 31.802575, LONG: 103.953667). Turn left (Southeast) on lease road and travel 0.4 miles to proposed lease road on right (LAT: 31.79766481, -103.95121651). Turn right (West) and travel 0.2 miles veering left to location (LAT: 31.79691548, LONG: -103.95121651).

GRAPHIC SCALE IN FEET

A horizontal number line with tick marks at 800, 400, 0, and 800. The segment between 400 and 0 is shaded black.

LEGEND

C.D. OF PROPOSED PHASELINE ROUTE
 SURVEY SECTION LINE
 PROPOSED RAILWAY ROUTE
 CHANGING TO RAILWAY
 FENCE
 EDGE OF PROPOSED ACCESS EASEMENT
 C.D. OF PROPOSED ACCESS EASEMENT
 PROPERTY LINE
 PROPOSED CLEARING LIMITS
 PROPOSED WELL PAD
 POINT OF COMMENCEMENT
 POINT OF BEGINNING
 POINT OF TERMINATION
 UNSATURATED
 PROPOSED WELL LOCATION
 EXISTING WELL LOCATION
 FORMER WELL LOCATION (AS NOTED)
 CALCULATED CORNER



CONTACT INFORMATION:
Bradley G. Russell
Crafton Trust (10163716)
1004 Rodgers Dr.
Conway, AR 72604

10/11/2022

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

REV	DATE	REVISION MADE
1	10/1/92	2000 PLAT
2	10/2/92	ORIGINAL PLAT

BPX OPERATING COMPANY

PROMISED CLEARING LIMITS & ACCESS ROW SURVEY
 RIO SANITA RANDOLPH 87-12-34 FAD I2
 SECTION 34, BLOCK 57-41-1, T. 1 N. R. 20. CO. SUFFERT A-25
 (BEEVE COUNTY, TEXAS)

DATE / TIME	REVISION BY	APP. APPROVED BY

REEVES COUNTY, TEXAS

SECTION 34, BLOCK 57-12
T & P R R CO. SURVEY, A - 2208



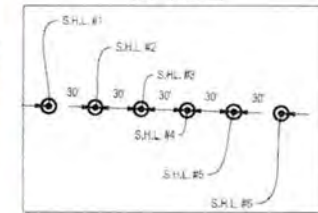
1000 Leagelawn Dr.
Conway, Arkansas 72034

501.308.3316 / 501.328.3325
www.craftontull.com

LEGEND

- CL OF PROPOSED PIPELINE ROUTE
- SURVEY ELECTRIC LINE
- EXISTING PIPELINE ROUTE
- OVERHEAD ELECTRIC
- FENCE
- EDGE OF PROPOSED ACCESS BANKWENT
- CL OF PROPOSED ACCESS EASEMENT
- PROPERTY LINE
- PROPOSED CLEARING LIMITS
- PROPOSED WELL PAD
- POINT OF COMMENCEMENT
- POINT OF BEGINNING
- POINT OF TERMINATION
- LINEAR FEET
- POWER POLE
- PROPOSED WELL LOCATION
- EXISTING WELL LOCATION
- FOUND REMAINT (AS NOTED)
- CALCULATED CORNER

INSET 'A' (NOT TO SCALE)



10/11/2022

REV	DATE	REVISION MADE
1	10/11/2022	FINAL PLAN
2	10/11/2022	ORIGINAL PLAN

BPX OPERATING COMPANY

PROPOSED CLEARING LIMITS & ACCESS EASEMENT SURVEY
BIO STATE RANDOLPH 57-12-34 PAD D
SECTION 34, BLOCK 57-12, T & P R R CO. SURVEY, A-2208
REEVES COUNTY, TEXAS

DATE: 10/11/2022 DRAWN BY: [blank] APPPROVED BY: [blank]
DATE: 10/11/2022 DRAWN BY: [blank] APPPROVED BY: [blank]

CONTACT INFORMATION:
Bradley C. Russell
Crafton Tull (501) 308-3316
1000 Leagelawn Dr.
Conway, AR 72034

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

TOTAL PROPOSED PAD CLEARING LIMIT ACREAGE = 14.70 ACRES
PROPOSED WELL PAD, FUTURE PAD EXPANSION, FACILITY PAD &
RESERVE PIT LOCATION ACREAGE = 9.34 ACRES
TOTAL ACCESS EASEMENT INSIDE OF CLEARING LIMITS = 0.05 ACRES

"PROPOSED WELLS" COORDINATES

WELL NAME	ELEVATION	LATITUDE (NAD 83)	LONGITUDE (NAD 83)	NORTHING (NAD 83)	EASTING (NAD 83)
S.H.L. #1	3007	31.79691548° N	103.95666767° W	10635627.25	1171045.85
S.H.L. #2	3007	31.79691595° N	103.95657111° W	10635628.42	1171076.84
S.H.L. #3	3001	31.79691631° N	103.95647456° W	10635625.66	1171105.63
S.H.L. #4	3001	31.79691673° N	103.95637800° W	10635624.77	1171138.62
S.H.L. #5	3001	31.79691715° N	103.95628144° W	10635623.55	1171165.81
S.H.L. #6	3000	31.79691757° N	103.95618488° W	10635623.12	1171195.79



P.O.B. OF THE PROPOSED PAD
CLEARING LIMITS, BEING
S 88°30'51" E - 558.23' FROM THE
P.O.C.

TBM
Y: 10635901.63
X: 1170692.14
LAT: 31.79763766
LONG: -103.95783429
(NAD 83)
ELEV: 3008.47

Y: 10635887.05
X: 1170693.14
LAT: 31.79762511
LONG: -103.95783061
(NAD 83)

TBM
Y: 10635866.04
X: 1171775.12
LAT: 31.79763981
LONG: -103.95434666
(NAD 83)
ELEV: 2991.82

Y: 10635867.21
X: 1171777.73
LAT: 31.79764026
LONG: -103.95433841
(NAD 83)

Y: 10635307.27
X: 1170676.91
LAT: 31.79690339
LONG: -103.95782097
(NAD 83)

TBM
Y: 10635304.03
X: 1170673.04
LAT: 31.79689407
LONG: -103.95783310
(NAD 83)
ELEV: 3012.10

TBM
Y: 10635277.43
X: 1171781.50
LAT: 31.79601843
LONG: -103.95432883
(NAD 83)

TBM
Y: 10635273.65
X: 1171784.49
LAT: 31.79600890
LONG: -103.95431883
(NAD 83)
ELEV: 2994.76



1000 Ledgeland Dr
Conway, Arkansas 72034
501.376.8314 | 501.326.3325 |
www.craftontull.com

REEVES COUNTY, TEXAS

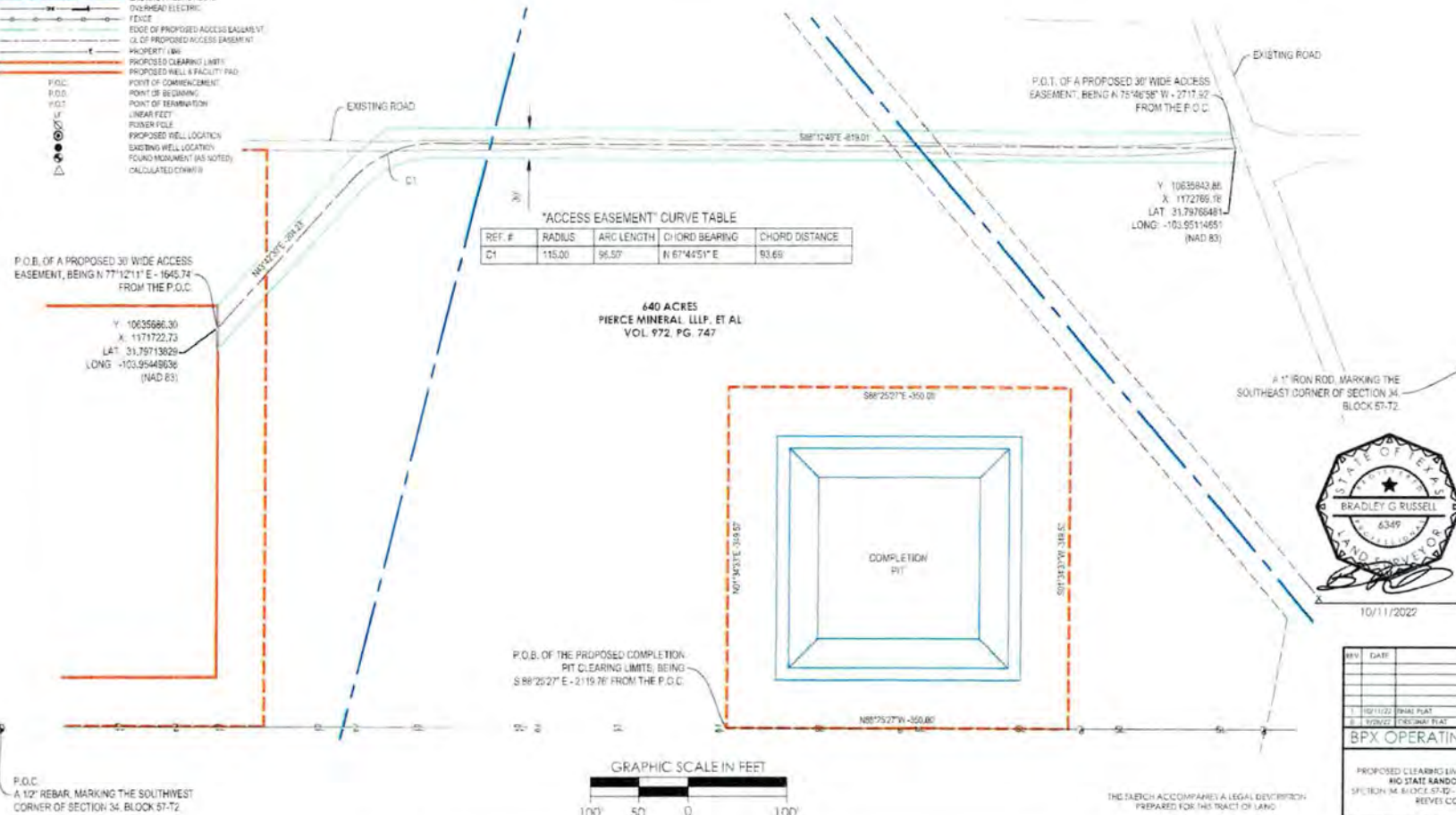
SECTION 34, BLOCK 57-T2
T & P RR CO. SURVEY, A - 2208

TOTAL PROPOSED COMPLETION PIT CLEARING LIMIT ACREAGE = 2.81 ACRES

PROPOSED ACCESS EASEMENT
TOTAL LINEAR FEET FOR A 30' WIDE ACCESS EASEMENT 1119.74' = 67.86 RODS
TOTAL LEASE ROAD ACREAGE = 0.78 ACRES

LEGEND

- CL OF PROPOSED PIPELINE ROUTE
 - SURVEY / SECTION LINE
 - EXISTING PIPELINE ROUTE
 - OVERHEAD ELECTRIC
 - FENCE
 - EDGE OF PROPOSED ACCESS EASEMENT
 - CL OF PROPOSED ACCESS EASEMENT
 - PROPERTY LINE
 - PROPOSED CLEARING LIMIT
 - PROPOSED WELL FACILITY PAD
 - POINT OF COMMENCEMENT
 - POINT OF BEGINNING
 - POINT OF TERMINATION
 - LINEAR FEET
 - POWER POLE
 - PROPOSED WELL LOCATION
 - EXISTING WELL LOCATION
 - FOUND MEASUREMENT (AS NOTED)
 - CALCULATED CORNER
- P.O.C.
P.O.B.
P.O.T.
IF
P



CONTACT INFORMATION:
Bradley G. Russell
Crafton Tull (1113715)
1000 Ledgeland Dr
Conway, AR 72038

10/11/2022

REV	DATE	REVISION/REMARK
1	10/11/2022	FINAL PLAT
2	10/11/2022	FINAL PLAT

BPX OPERATING COMPANY

PROPOSED CLEARING LIMITS & ACCESS ROAD SURVEY
R/O STATE SUNDRIFF 57-T2-34 PAD 02
SECTION 34, BLOCK 57-T2 - T & P RR CO. SURVEY, A-2208
REEVES COUNTY, TEXAS

SCALE: 1\" = 100'
DATE: 10/11/2022

CHECKED BY: [Signature]
DRAWN BY: [Signature]

THIS SURVEY ACCOMPANIES A LEGAL DESCRIPTION
PREPARED FOR THE TRACT OF LAND

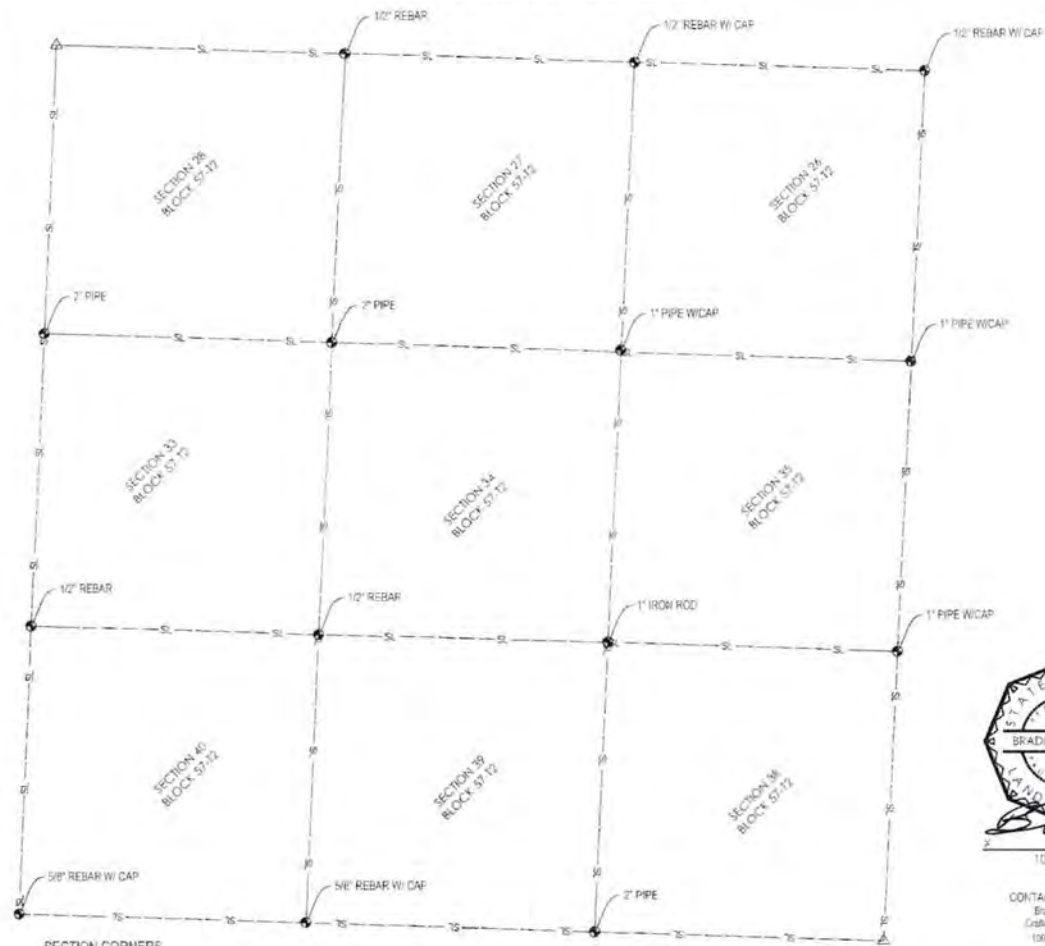


Crafton Tull
surveying

501.326.3016 / 501.328.3325 /
www.craftontull.com

1500 Lindgarden Dr.
Conway, Arkansas 72034

REEVES COUNTY, TEXAS



SECTION CORNERS

LOCATION	DESCRIPTION	LATITUDE (NAD 83)	LONGITUDE (NAD 83)	NORTHING (NAD 83)	EASTING (NAD 83)
NW CORNER 57-72-35	2" PIPE	31.61060879° N	103.95944790° W	10840655.95	1170345.58
NE CORNER 57-72-34	2" PIPE	31.61064803° N	103.94244182° W	10840476.62	1175625.47
SE CORNER 57-72-34	1" IRON ROD	31.79608605° N	103.94260117° W	10635176.36	1175400.82
SW CORNER 57-72-34	1/2" REBAR	31.79603380° N	103.95980418° W	10635335.46	1170061.43
SW CORNER 57-72-39	5/8" REBAR W/ CAP	31.78148024° N	103.95975157° W	10630046.41	1169805.20
SE CORNER 57-72-39	2" PIPE	31.78147012° N	103.94274748° W	10628870.51	1175188.16

LEGEND

- CL OF PROPOSED PIPELINE ROUTE
- SURVEY / SECTION LINE
- EXISTING PIPELINE ROUTE
- OVERHEAD ELECTRIC
- TRAIL
- EDGE OF PROPOSED ACCESS EASEMENT
- CL OF PROPOSED ACCESS EASEMENT
- PROPERTY LINE
- PROPOSED CLEARING LIMIT
- PROPOSED WELL PAD
- P.O.C.
- P.O.B.
- P.O.T.
- LINEAR FEET
- POWER POLE
- PROPOSED WELL LOCATION
- EXISTING WELL LOCATION
- FOUND MONUMENT (AS NOTED)
- ON ADJACENT COUNTY



10/11/2022

CONTACT INFORMATION
Bradley G. Russell
Crafton Tull #10133716
1500 Lindgarden Dr.
Conway, AR 72034



REV	DATE	BY	REVISION
1	10/11/2022	BR	FINAL PLAN
2	10/11/2022	BR	ORIGINAL PLAN
BPX OPERATING COMPANY			
PROPOSED CLEARING LIMITS & ACCESS ROW SURVEY R/O STATE RANFOLPH 57-72-34 PAD 12 SECTION 34, BLOCK 57-72-1 & P. 88 CD. SURVEY, A-2201 REEVES COUNTY, TEXAS			
SCALE	1" = 200'	DRAWN BY	BR
CHECKED BY	BR	DATE	10/11/2022



1000 LedgeHaven Dr.
Corway, Arkansas 72034
afion Tull
501.326.3311 501.326.3325
www.afiontull.com

SECTION 34, BLOCK 57-T2
T & P RE CO. SURVEY, A - 2208

RIO STATE RANDOLPH 57-T2-34 PAD 12 CLEARING LIMITS

A METES AND BOUNDS DESCRIPTION OF A 14.70 ACRE CLEARING LIMITS BEING
OUT OF A 640 ACRE TRACT GRANTED TO PIERCE MINERAL, LLP ET AL AS
RECORDED IN VOLUME 972 PAGE 747 IN SECTION 34, BLOCK 57-42, REVEEY
COUNTY, TEXAS BEING OUT OF ABSTRACT NUMBER 2208 TEXAS AND PACIFIC RR
CO. SURVEY REVEEY COUNTY, TEXAS BEING MORE PARTICULARLY DESCRIBED AS
FOLLOWS:

COMMENCING AT A 1/2" INCH REBAR, MARKING THE SOUTHWEST CORNER OF SECTION 34, BLOCK 5742, REEVES COUNTY, TEXAS; THENCE S 88°30'51" E, A DISTANCE OF 559.23 FEET TO THE POINT OF BEGINNING OF A 14.70 ACRE CLEARING LIMIT;

THENCE N 01°34'33" E. A DISTANCE OF 590.00 FEET TO A POINT;
THENCE S 88°25'27" E. A DISTANCE OF 1085.60 FEET TO A POINT;
THENCE S 01°34'33" W. A DISTANCE OF 590.00 FEET TO A POINT;
THENCE N 88°25'27" W. A DISTANCE OF 1085.60 FEET TO THE POINT OF BEGINNING.

THE ABOVE DESCRIBED CLEARING LIMITS HAS A TOTAL AREA OF 14.70 ACRES
MORE OR LESS, SUBJECT TO ALL EASEMENTS AND RIGHTS-OF-WAY OF RECORD.
BASE OF BEARINGS: TEXAS STATE PLAIN GRID, CENTRAL ZONE, NAD83 AS
DETERMINED BY GPS OBSERVATION.

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

COMPLETION PIT CLEARING LIMITS

A METES AND BOUNDS DESCRIPTION OF A 2.61 ACRE CLEARING LIMITS BEING OUT OF A 640 ACRE TRACT GRANTED TO PIERCE MINERAL, L.L.P. ET AL AS RECORDED IN VOLUME 972, PAGE 747, IN SECTION 34, BLOCK 57-12, REEVES COUNTY, TEXAS, BEING OUT OF ABSTRACT NUMBER 2208, TEXAS AND PACIFIC RR CO. SURVEY, REEVES COUNTY, TEXAS, BEING MORE PARTICULARLY DESCRIBED AS FOLLOWS:

COMMENCING AT A 1/2" INCH REBAR, MARKING THE SOUTHWEST CORNER OF SECTION 34, BLOCK 57-12, REEVES COUNTY, TEXAS; THENCE S 88°25'27" E, A DISTANCE OF 2119.76 FEET TO THE POINT OF BEGINNING OF A 2.81 ACRE CLEARING LIMIT.

THENCE N 01°34'33" E. A DISTANCE OF 349.52 FEET TO A POINT;
THENCE S 88°25'27" E. A DISTANCE OF 350.00 FEET TO A POINT;
THENCE S 01°34'33" W. A DISTANCE OF 349.52 FEET TO A POINT;
THENCE N 88°25'27" W. A DISTANCE OF 350.00 FEET TO THE POINT OF BEGINNING.

THE ABOVE DESCRIBED CLEARING LIMITS HAS A TOTAL AREA OF 2.81 ACRES,
MORE OR LESS, SUBJECT TO ALL EASEMENTS AND RIGHTS-OF-WAY OF RECORD.
BASIS OF BEARINGS: TEXAS STATE PLANE GRID; CENTRAL ZONE, NAD83 AS
DETERMINED BY GPS OBSERVATION.

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

ACCESS EASEMENT

A METES AND BOUNDS DESCRIPTION OF AN ACCESS EASEMENT IN, OVER, ACROSS AND THROUGH A 640 ACRE TRACT, GRANTED TO PIERCE MINERAL, LLP ET AL AS RECORDED IN VOLUME 972, PAGE 747, IN SECTION 34, BLOCK 57-72, REEVES COUNTY, TEXAS, BEING OUT OF ABSTRACT NUMBER 2208, TEXAS AND PACIFIC RR CO. SURVEY, REEVES COUNTY, TEXAS, BEING MORE PARTICULARLY DESCRIBED AS FOLLOWS:

COMMENCING AT A 1/2" INCH REBAR, MARKING THE SOUTHWEST CORNER OF SECTION 34, BLOCK 5732, REEVES COUNTY, TEXAS; THENCE N 77°12'11" E, A DISTANCE OF 1645.74 FEET TO THE POINT OF BEGINNING OF A PROPOSED 30 FOOT WIDE ACCESS EASEMENT BEING 15 FEET ON BOTH SIDES OF THE FOLLOWING DESCRIBED CENTERLINE:

THENCE N 43°42'30" E, A DISTANCE OF 204.23 FEET TO A POINT;
THENCE ALONG A CURVE TO THE RIGHT HAVING A RADIUS OF 115.00 FEET, AN ARC
LENGTH OF 66.50 FEET, AND A CHORD BEARING AND DISTANCE OF N 67°44'51" E, 93.65
FEET TO A POINT;
THENCE S 88°12'49" E, A DISTANCE OF 819.01 FEET TO THE POINT OF TERMINATION; SAID
POINT BEING N 75°44'36" W, A DISTANCE OF 2717.92 FEET FROM A 1" IRON ROD
MARKING THE SOUTHEAST CORNER OF SECTION 34, BLOCK 57-12, REEVES COUNTY.

THE ABOVE DESCRIBED HAS A CENTERLINE TOTAL LENGTH OF 1119.74 FEET OR 67.86 RODS AND CONTAINS 0.78 ACRES OF EASEMENT, MORE OR LESS, SUBJECT TO ALL EASEMENTS AND RIGHTS-OF-WAY OF RECORD.

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

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



10/11/2022

CONTACT INFORMATION

Bradley G. Russell
Dragon Tail (10153715)
1000 Ledgeview Dr.
Cohasset, AK 92034

REV	DATE	REVISION MADE
1	10/11/22	FINAL PLAN
2	4/28/23	ORIGINAL PLAN
BPX OPERATING COMPANY		
PROPOSED CLEARING LIMITS & ACCESS ROW SURVEY RIO STATE RANDOLPH 57-72-34 PAD 12 SECTION 34, BLOCK 57-72 - T & P RR CO. (SRVEY), A-200 REEVES COUNTY, TEXAS		
DATE: 04/28/2023	BY: J. L. GRIFFIN	APP. APPROVED BY:
DATE: 05/01/2023	BY: J. L. GRIFFIN	APP. APPROVED BY:



Crafton Tull
surveying

501 328-3316 • 501 328-3325
www.craftontull.com

1800 Loggdown Dr.
Covington, Arkansas 72034

REEVES COUNTY, TEXAS

SECTION 34, BLOCK 57-12
T & P RR CO. SURVEY A - 2208

RIO STATE RANDOLPH 57-12-34 PAD (1) CLEARING LIMITS

A METES AND BOUNDS DESCRIPTION OF A 14.70 ACRE CLEARING LIMITS BEING OUT OF A 640 ACRE TRACT GRANTED TO PIERCE MINERAL, L.L.P., ET AL AS RECORDED IN VOLUME 972, PAGE 747, IN SECTION 34, BLOCK 57-12, REEVES COUNTY, TEXAS, BEING OUT OF ABSTRACT NUMBER 2208, TEXAS AND PACIFIC RR CO. SURVEY, REEVES COUNTY, TEXAS, BEING MORE PARTICULARLY DESCRIBED AS FOLLOWS:

COMMENCING AT A 1/2" INCH REBAR, MARKING THE SOUTHWEST CORNER OF SECTION 34, BLOCK 57-12, REEVES COUNTY, TEXAS; THENCE N 44°55'45" E, A DISTANCE OF 846.67 FEET TO THE POINT OF BEGINNING OF A 14.70 ACRE CLEARING LIMITS:

THENCE N 01°45'31" E, A DISTANCE OF 590.00 FEET TO A POINT;
THENCE S 88°14'29" E, A DISTANCE OF 1085.00 FEET TO A POINT;
THENCE S 01°45'31" W, A DISTANCE OF 590.00 FEET TO A POINT;
THENCE N 88°14'29" W, A DISTANCE OF 1085.00 FEET TO THE POINT OF BEGINNING.

THE ABOVE DESCRIBED CLEARING LIMITS HAS A TOTAL AREA OF 14.70 ACRES, MORE OR LESS, SUBJECT TO ALL EASEMENTS AND RIGHTS-OF-WAY OF RECORD.

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

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

ACCESS EASEMENT

A METES AND BOUNDS DESCRIPTION OF AN ACCESS EASEMENT IN, OVER, ACROSS, AND THROUGH A 640 ACRE TRACT GRANTED TO PIERCE MINERAL, L.L.P., ET AL AS RECORDED IN VOLUME 972, PAGE 747, IN SECTION 34, BLOCK 57-12, REEVES COUNTY, TEXAS, BEING OUT OF ABSTRACT NUMBER 2208, TEXAS AND PACIFIC RR CO. SURVEY, REEVES COUNTY, TEXAS, BEING MORE PARTICULARLY DESCRIBED AS FOLLOWS:

COMMENCING AT A 1/2" INCH REBAR, MARKING THE SOUTHWEST CORNER OF SECTION 34, BLOCK 57-12, REEVES COUNTY, TEXAS; THENCE N 65°18'24" E, A DISTANCE OF 1802.99 FEET TO THE POINT OF BEGINNING OF A PROPOSED 30 FOOT WIDE ACCESS EASEMENT BEING 15 FEET ON BOTH SIDES OF THE FOLLOWING DESCRIBED CENTERLINE:

THENCE S 34°08'03" E, A DISTANCE OF 239.46 FEET TO THE POINT OF TERMINATION; SAID POINT BEING N 78°43'33" W, A DISTANCE OF 2582.63 FEET FROM A 1 INCH IRON ROD, MARKING THE SOUTHEAST CORNER OF SECTION 34, BLOCK 57-12, REEVES COUNTY.

THE ABOVE DESCRIBED HAS A CENTERLINE TOTAL LENGTH OF 239.46 FEET OR 14.51 ACRES AND CONTAINS 0.16 ACRES OF EASEMENT, MORE OR LESS, SUBJECT TO ALL EASEMENTS AND RIGHTS-OF-WAY OF RECORD.

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

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



10/11/2022

CONTACT INFORMATION:
Bradley G. Russell
Crafton Tull (10153715)
1800 Loggdown Dr.
Covington, AR 72034

REV.	DATE	REVISION MADE
1	10/11/22	FINAL PLAN
2	10/20/22	ORIGINAL PLAN

BPX OPERATING COMPANY

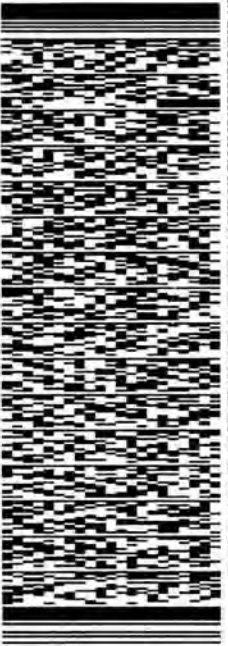
PROPOSED CLEARING LIMITS & ACCESS ROAD SURVEY
RIO STATE RANDOLPH 57-12-34 PAD (1)
SECTION 34, BLOCK 57-12, T & P RR CO. SURVEY, A-2208
REEVES COUNTY, TEXAS

SCALE: N/A	DATE: 10/11/2022	BY: [Signature]	APP. [Signature]	DATE: 10/11/2022
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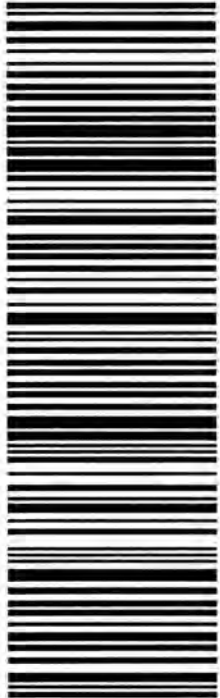
ORIGIN ID:MAFA (817) 896-4300 SARAH PHILLIPS OPTIMA LAND SERVICES, LLC 415 W. WALL ST. SUITE 105 MIDLAND, TX 79701 UNITED STATES US		SHIP DATE: 03OCT23 ACTWGT: 0.50 LB CAD: 108496192/NET4640
TO CARL BONN TEXAS GENERAL LAND OFFICE 1700 N. CONGRESS AVE. SUITE 846E AUSTIN TX 78701 (512) 590-9600 INV. REF: BPX-STATE BARLOW PO. DEPT.		BILL SENDER

TRK# 7736 1972 8001
 0201

WED - 04 OCT 10:30A
 PRIORITY OVERNIGHT




A8 EFDA
 TX-US 78701
AUS



583J9/3D0A9AE3

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Use of this system constitutes your agreement to the service conditions in the current FedEx Service Guide, available on [fedex.com](https://www.fedex.com). FedEx will not be responsible for any claim in excess of \$100 per package, whether the result of loss, damage, delay, non-delivery, misdelivery, or misinformation, unless you declare a higher value, pay an additional charge, document your actual loss and file a timely claim. Limitations found in the current FedEx Service Guide apply. Your right to recover from FedEx for any loss, including intrinsic value of the package, loss of sales, income interest, profit, attorney's fees, costs, and other forms of damage whether direct, incidental, consequential, or special is limited to the greater of \$100 or the authorized declared value. Recovery cannot exceed actual documented loss. Maximum for items of extraordinary value is \$1,000, e.g. jewelry, precious metals, negotiable instruments and other items listed in our Service Guide. Written claims must be filed within strict time limits, see current FedEx Service Guide.

62

File No. MF 045344
Surface Damage County

Date Filed: 10/13/23
Commissioner Dawn Buckingham, M.D.

By: CB

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

bpx energy

2100003 01 SD T 6027 DD -P00003 C10

MF048344

02/08/23



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

PG 1 OF 1

Surf Damages
✓ Dan 3/7/23

VENDOR NUMBER:

TRACE NUMBER: 1444224448BPXML-CPS

MF048344 - Surface Damages Rio State Randolph 57-T2-34 Pads 1 & 2		Invoice No 2023-010			
---	--	------------------------	--	--	--

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

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

DETACH AND RETAIN THIS STUB FOR YOUR RECORDS

CHECK # 6000004766 ATTACHED BELOW

bpx energy

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

62-20
311

No. 6000004766

02/08/23

TRACE NO.: 1444224448BPXML-CPS

23704860

PAY TO THE
ORDER OF

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

\$\$\$\$\$\$\$\$\$56,458.49

NOT VALID AFTER 6 MONTHS

Fifty-six Thousand Four Hundred Fifty-eight and 49/100 Dollars

Laura H. Stash
AUTHORIZED SIGNATURE

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

161
⑈6000004766⑈



February 28, 2023

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

Re: **BPX-Rio State Randolph Pad I1 & I2 – Surface Damage Check**
Block 57, Township 2, Section 34, A-2208
T&P RR Co Survey, Reeves County, Texas
File MF048344 

Mr. Bonn,

Please find enclosed the copy of the Pierce Mineral, LLLP State of Texas lease for Section 34, Block 57 T2 along with the State of Texas lease bonus checks.

The lease bonus check is Check No. 6000004766 for \$56,458.49, for the State of Texas lease.

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

Thank you and have a great day.

Sincerely,

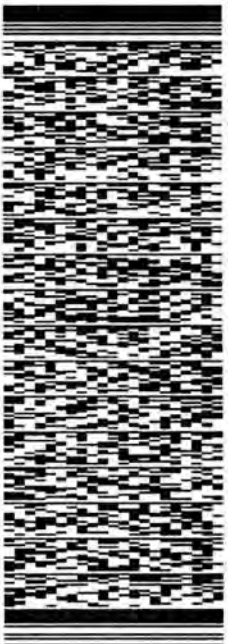


Sarah Phillips
Surface Landman and Right-of-Way Agent
Optima Land Services, LLC
415 W. Wall St., Ste. 105 | Midland, TX 79701
Cell: 817.896.4300

415 WEST WALL ST., SUITE 105, MIDLAND, TEXAS 79701
432-218-2409 OFFICE

ORIGIN ID: MAEA (817) 896-4300 SARAH PHILLIPS OPTIMA LAND SERVICES, LLC 415 W. WALL ST. SUITE 105 MIDLAND, TX 79701 UNITED STATES US		SHIP DATE: 28FEB23 ACTWGT: 0.50 LB CAD: 108496192/NET4580
TO CARL BONN COMMISSIONER OF THE TEXAS GLO 1700 N CONGRESS AVE SUITE 846E AUSTIN TX 78701 (817) 896-4300 REF: BPX-RIO STATE RANDOLPH DEPT:		BILL SENDER

TRK# 7714 2709 0340 0201	WED - 01 MAR 8:00A FIRST OVERNIGHT
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A1 EFDA TX-US 78701 AUS	
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581J79982FE2D

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Warning: Use only the printed original label for shipping. Using a photocopy of this label for shipping purposes is fraudulent and could result in additional billing charges, along with the cancellation of your FedEx account number.

Use of this system constitutes your agreement to the service conditions in the current FedEx Service Guide, available on [fedex.com](https://www.fedex.com). FedEx will not be responsible for any claim in excess of \$100 per package, whether the result of loss, damage, delay, non-delivery, misdelivery, or misinformation, unless you declare a higher value, pay an additional charge, document your actual loss and file a timely claim. Limitations found in the current FedEx Service Guide apply. Your right to recover from FedEx for any loss, including intrinsic value of the package, loss of sales, income interest, profit, attorney's fees, costs, and other forms of damage whether direct, incidental, consequential, or special is limited to the greater of \$100 or the authorized declared value. Recovery cannot exceed actual documented loss. Maximum for items of extraordinary value is \$1,000, e.g. jewelry, precious metals, negotiable instruments and other items listed in our Service Guide. Written claims must be filed within strict time limits, see current FedEx Service Guide.

DAMAGE RELEASE

State of Texas

RECEIVED OF BPX Operating Company, ("the Company"), the sum of Fifty Six Thousand, Four Hundred Fifty Eight & 49/100 Dollars (\$56,458.49) in full payment and settlement for all damages listed below, caused to interests of the undersigned under, upon and across the land described in a Oil & Gas Lease Agreement dated _____ and recorded in Book _____, Page _____, of the Official Public Records of Reeves County, Texas, and the undersigned does hereby release and discharge BPX Operating Company ("the Company"), including its subsidiaries and affiliates, and its agents and contractors, from all liabilities therefor.

This release covers any and all damages to construct:

2 Pad Sites, being the Rio State Randolph 57-T2-34 Pad I1 (5 Well Pad), the Rio State Randolph 57-T2-34 Pad I2 (6 Well Pad), a Completions Pond, and Access Road located in Section 34 of Block 57 Township 2.

NOTICE TO LANDOWNER OF REPORTABLE INCOME - The Internal Revenue Service (IRS) regulations requires that all real estate transactions between the Company and you that annually equal \$600.00 or more, are reportable; not necessarily taxable, but reportable to the IRS and you on IRS Form 1099 at year end. While the Company, its agents and employees cannot make a representation to you of whether or not the payment(s) you received are taxable income, we do recommend that you consult your tax advisor to determine the tax liability, if any, associated with said payment(s).

CERTIFICATION. Under penalties of perjury, I certify that:

1. The number shown on this form is my correct Social Security Number or Federal Tax Payer Identification Number (or I am waiting for a number to be issued to me), and
2. I am a U.S. person (including a U.S. Resident Alien).

Executed on FEBRUARY 1ST, 2023.

Signed and acknowledged in the presence of:

Landowner: Pierce Mineral, LLLP



SS#, Tax ID# or Exempt#

Printed Name: Barrett W. Pierce

Witness:



Printed Name: STEPHEN SALGADO

For office use only: [Owner: ☐ Tenant: ☐ Other: ☐] [On ☐ Off R/W ☐] [ROW Width _____]



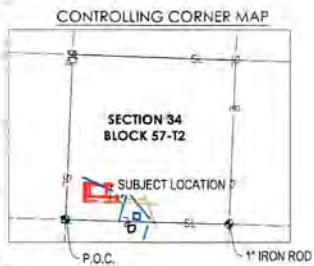
1000 Ledgeview Dr.
Conway, Arkansas 72034
Crafton Tull
g
501.328.3316 f 501.328.3325 f
www.craftontull.com

REEVES COUNTY, TEXAS

SECTION 34, BLOCK 57-T2 - T & P RR CO. SURVEY, A - 2208

RIO STATE RANDOLPH 57-T2-34 PAD 11

CLEARING LIMITS & WELL PAD COVER SHEET



640 ACRES
PIERCE MINERAL, LLLP, ET AL
VOL. 972, PG. 747

GENERAL NOTES:

NAVD 88 = EPSG 5703
NAD83 TEXAS CENTRAL = EPSG 2277

BASIS OF BEARING: GRID BASED ON STATE PLANE COORDINATE SYSTEM, NAD 83 (2011), TEXAS CENTRAL ZONE.

VERTICAL DATUM: NAVD 88, U.S. SURVEY FEET (BASED ON GPS OBSERVATIONS)

HORIZONTAL DATUM: STATE PLANE COORDINATE SYSTEM, NAD 83 (2011), TEXAS CENTRAL ZONE

LATITUDE AND LONGITUDE ARE NAD 83 (2011)

ALL UNITS ARE UNITED STATES SURVEY FOOT, UNLESS NOTED OTHERWISE

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

ELEVATIONS SHOWN IN LINE TABLES REPRESENT THE ELEVATION AT THE END OF THAT LINE SEGMENT IN THE DIRECTION FROM PREVIOUS POINT.

CONTRACTOR SHALL BE RESPONSIBLE FOR LOCATING ALL UNDERGROUND UTILITIES PRIOR TO CONSTRUCTION.

Y 10635321.77
X 1170117.87
LAT: 31.79599310-
LONG: -103.95962087
(NAD 83)

St
P.O.C.
1/2" IRON PIPE

RIO STATE RANDOLPH 57-T2-34 PAD I1

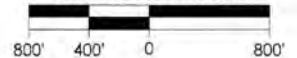
WELLS:
RIO STATE RANDOLPH 57-T2-34 XXXH

Location LAT/LONG (NAD83): 31.79841012, -103.95660305
LRE Lat/Long (Nad83): 31.79767663, -103.95397709

From the intersection of I-20 Business and Hwy 285 in Pecos, go North on Hwy 285 for 38.3 miles to the intersection of Hwy 285 and FM 652 in Ora (Lat: 31.825243, LONG: -103.908951). Turn left (West) on FM652 and travel 0.4 miles to the intersection of FM 652 and CR 445 (Lat: 31.82343987, LONG: -103.91475622). Turn left (Southwest) on CR 445 and travel 2.5 miles to terminus of lease road on the left (Lat: 31.808775, LONG: -103.951174). Turn left (South) on lease road and travel 0.5 miles to terminus of a lease road on the left (Lat: 31.802575, LONG: -103.953367). Turn left (Southeast) on lease road and travel 0.4 miles to proposed lease road on right (Lat: 31.79766481, -103.95114651). Turn right (West) and travel 0.2 miles veering right to location (Lat: 31.79841012, LONG: -103.95660305).



GRAPHIC SCALE IN FEET



CONTACT INFORMATION

Nathan J. Gould
 Deputy LR to ECTR
 700 Lexington St.
 Boston, MA 02115

10/11/2022

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

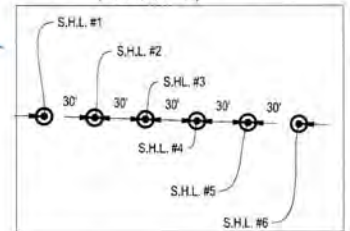
#REV	DATE	REVISION MADE
	10/1/72	FINAL PLAT
(C)	P/29802	"ORIGINAL PLAT"
SUBDIVISION OF LAND		
PROPOSED CLEARING LIMITS & ACCESS ROW SURVEY RIO STATE RANDOLPH 57-72-34 PAD #1 SECTION 34, BLOCK 57-2 - T 8 S - R 6 CO. SURVEY, A-2028 FELLES COUNTY TEXAS.		
DRAWN BY: J. L. BIRD	CHECKED BY:	APP'D: [Signature]
DATE: 12/11/92	PLANNED BY:	WITNESSED BY: [Signature]

T & P RR CO. SURVEY, A-2208

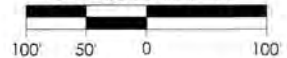
501.328.33(6) 501.328.33251
www.craftontull.com

	CL OF PROPOSED PIPELINE ROUTE
	SURVEY / SECTION LINE
	EXISTING PIPELINE ROUTE
	OVERHEAD ELECTRIC
	FENCE
	EDGE OF PROPOSED ACCESS EASEMENT
	CL OF PROPOSED ACCESS EASEMENT
	PROPERTY LINE
	PROPOSED CLEARING LIMITS
	PROPOSED WELL PAD
P.O.C.	POINT OF COMMENCEMENT
F.O.B.	POINT OF BEGINNING
P.O.T.	POINT OF TERMINATION
LF	LINEAR FEET
	POWER POLE
	PROPOSED WELL LOCATION
	EXISTING WELL LOCATION
	FOUND MONUMENT (AS NOTED)
	CALCULATED CORNER

INSET "A"
(NOT TO SCALE)



GRAPHIC SCALE IN FEET



P.O.T. OF A PROPOSED 30' WIDE ACCESS
EASEMENT, BEING N 78°43'33" W - 3582.63'
FROM THE P.O.C.

Y: 10635876.78
X: 1171890.35
LAT: 31.79767663
LONG: -103.95397709
(NAD 83)

CONTACT INFORMATION:
Bradley G. Russell
Creighton Tull (410) 237-1511
*1000 Ledgesville Dr.
Crimess, AR 72034

A 1" IRON ROD, MARKING THE
SOUTHEAST CORNER OF SECTION 34,
BLOCK 57-T2.

REV	DATE	REVISION MADE
1	10/1/22	FINAL P.A.T
0	4/28/22	ORIGINAL P.A.T

PROPOSED CLEARING LIMITS & ACCESS RDW SURVEY
RIO STATE RANDOLPH 57-12-34 PAD 11
SECTION 34 BLOCK 57-12- T & PRR CO. SURVEY, A-2208
REEVES COUNTY, TEXAS

SCALE: 1/4"=1'-00"	DESIGNED BY: JHP	APPROVED BY: MA
DATE: 10/11/2000	DRAWN BY: MJ	CHECKED BY: JDE

"PROPOSED WELLS" COORDINATES					
WELL NAME	ELEVATION	LATITUDE (NAD 83)	LONGITUDE (NAD 83)	NORTHING (NAD 83)	EASTING (NAD 83)
S.H.L. #1	2998'	31.79841012° N	103.95660305° W	1063670.03	1171083.62
S.H.L. #2	2997'	31.79841028° N	103.95650649° W	10636768.11	1171173.61
S.H.L. #3	2997'	31.79841043° N	103.95640993° W	10636768.19	1171143.60
S.H.L. #4	2997'	31.79841059° N	103.95631337° W	10636767.27	1171173.58
S.H.L. #5	2996'	31.79841074° N	103.95621680° W	10636766.35	1171203.57
S.H.L. #6	2995'	31.79841089° N	103.95612024° W	10636765.43	1171233.55

G:\852-7 (WELL PADS)\8527SV0779_RIO_STATE_RANDOLPH_57-T2-34.1\RIO STATE RANDOLPH 57-T2-34.1.DWG 10/11/2022 10:09:19 AM MN1377

640 ACRES
PIERCE MINERAL, LLLP, ET AL
VOL. 972, PG. 747

TOTAL PROPOSED PAD CLEARING LIMIT ACREAGE = 14.70 ACRES

PROPOSED WELL PAD, FUTURE PAD EXPANSION, FACILITY PAD &
RESERVE PIT LOCATION ACREAGE = 9.34 ACRES

TOTAL ACCESS EASEMENT INSIDE OF CLEARING LIMITS = 0.06 ACRES

PROPOSED ACCESS EASEMENT

TOTAL LINEAR FEET FOR A 30' WIDE ACCESS EASEMENT: 239.46' = 14.51 RODS

TOTAL LEASE ROAD ACREAGE = 0.16 ACRES



10/11/2022

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

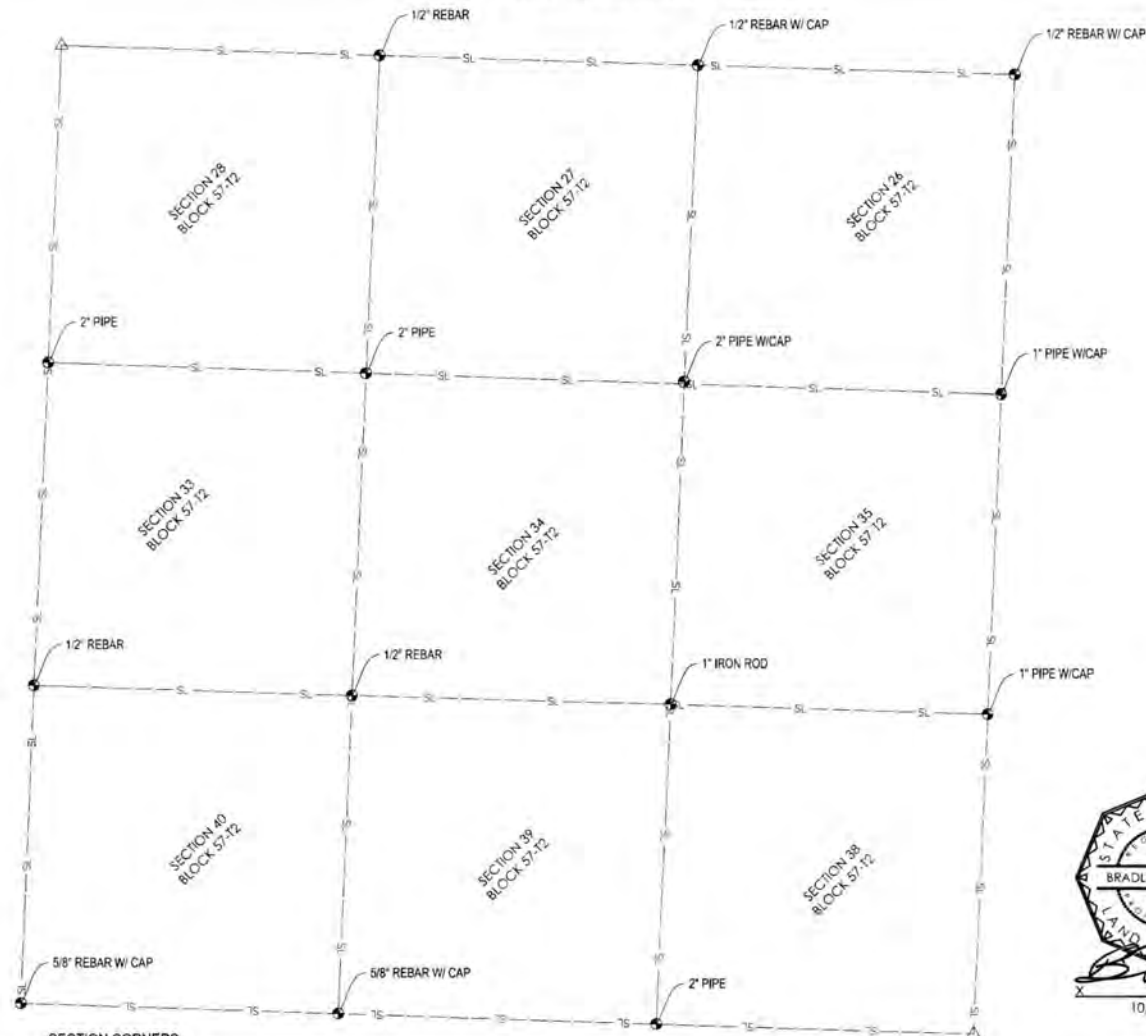


Crafton Tull
surveying

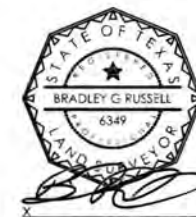
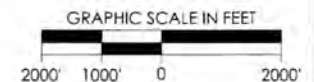
501.328.3316 f 501.328.3325 t
www.craftontull.com

1000 Leagelawn Dr
Conway, Arkansas 72034

REEVES COUNTY, TEXAS



LEGEND	
	CL OF PROPOSED PIPELINE ROUTE
	SURVEY / SECTION LINE
	EXISTING PIPELINE ROUTE
	OVERHEAD ELECTRIC
	FENCE
	EDGE OF PROPOSED ACCESS EASEMENT
	CL OF PROPOSED ACCESS EASEMENT
	PROPERTY LINE
	PROPOSED CLEARING LIMITS
	PROPOSED WELL PAD
	POINT OF COMMENCEMENT
	POINT OF BEGINNING
	POINT OF TERMINATION
	LINEAR FEET
	POWER POLE
	PROPOSED WELL LOCATION
	EXISTING WELL LOCATION
	FOUND MONUMENT (AS NOTED)
	CALCULATED CORNER



10/11/2022

CONTACT INFORMATION

Bradley G. Russell
Crafter Tull Surveying
1000 Leagelawn Dr
Conway, AR 72034

THIS SKETCH ACCOMPANIES A LEGAL DESCRIPTION
PREPARED FOR THE TRACT OF LAND:

SECTION CORNERS

LOCATION	DESCRIPTION	LATITUDE (NAD 83)	LONGITUDE (NAD 83)	NORTHING (NAD 83)	EASTING (NAD 83)
NW CORNER 57-T2-35	2" PIPE	31.81066879° N	103.95944790° W	10640655.95	1170345.58
NE CORNER 57-T2-34	2" PIPE	31.81064803° N	103.94244162° W	10640476.62	1175625.47
SE CORNER 57-T2-34	1" IRON ROD	31.79606805° N	103.94260117° W	10635176.36	1175403.85
SW CORNER 57-T2-34	1/2" REBAR	31.79599310° N	103.95962087° W	10635321.77	1170117.87
SW CORNER 57-T2-39	5/8" REBAR W/ CAP	31.78148024° N	103.95975157° W	10630046.41	1169905.20
SE CORNER 57-T2-39	2" PIPE	31.78147012° N	103.94274748° W	10629870.91	1175186.16

REV	DATE	REVISION MADE
1	10/11/22	FINAL PLAN
2	10/11/22	ORIGINAL PLAN
CRAFTON TULL SURVEYING		
PROPOSED CLEARING LIMITS & ACCESS ROW SURVEY		
830 STATE RANDOLPH 57-12-34 PAD 11		
SECTION 24, BLOCK 57-12 - T & F RR CO. SURVEY, A-2208		
REEVES COUNTY TEXAS		
SCALE: 1" = 2000'	CHECKED BY: N/A	APPROVED BY: N/A
DATE: 10/11/2022	DRAWN BY: J. R. MULLIN	SHEET NO.: 1 OF 1



Craffon Tull
surveying

501.328.3316 | 501.328.3325 |
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1000 Leagelawn Dr.
Conway, Arkansas 72034

REEVES COUNTY, TEXAS

SECTION 34, BLOCK 57-T2
T & P RR CO. SURVEY, A - 2208

"RIO STATE RANDOLPH 57-T2-34 PAD II CLEARING LIMITS"

A METES AND BOUNDS DESCRIPTION OF A 14.70 ACRE CLEARING LIMITS BEING OUT OF A 640 ACRE TRACT, GRANTED TO PIERCE MINERAL, LLP, ET AL AS RECORDED IN VOLUME 972, PAGE 747, IN SECTION 34, BLOCK 57-T2, REEVES COUNTY, TEXAS, BEING OUT OF ABSTRACT NUMBER 2208, TEXAS AND PACIFIC RR CO. SURVEY, REEVES COUNTY, TEXAS, BEING MORE PARTICULARLY DESCRIBED AS FOLLOWS:

COMMENCING AT A 1/2" INCH REBAR, MARKING THE SOUTHWEST CORNER OF SECTION 34, BLOCK 57-T2, REEVES COUNTY, TEXAS; THENCE N 44°55'45" E, A DISTANCE OF 846.67 FEET TO THE POINT OF BEGINNING OF A 14.70 ACRE CLEARING LIMITS;

THENCE N 01°45'31" E, A DISTANCE OF 590.00 FEET TO A POINT;
THENCE S 88°14'29" E, A DISTANCE OF 1085.00 FEET TO A POINT;
THENCE S 01°45'31" W, A DISTANCE OF 590.00 FEET TO A POINT;
THENCE N 88°14'29" W, A DISTANCE OF 1085.00 FEET TO THE POINT OF BEGINNING.

THE ABOVE DESCRIBED CLEARING LIMITS HAS A TOTAL AREA OF 14.70 ACRES, MORE OR LESS, SUBJECT TO ALL EASEMENTS AND RIGHTS-OF-WAY OF RECORD.

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

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

"ACCESS EASEMENT"

A METES AND BOUNDS DESCRIPTION OF AN ACCESS EASEMENT IN, OVER, ACROSS, AND THROUGH A 640 ACRE TRACT, GRANTED TO PIERCE MINERAL, LLP, ET AL AS RECORDED IN VOLUME 972, PAGE 747, IN SECTION 34, BLOCK 57-T2, REEVES COUNTY, TEXAS, BEING OUT OF ABSTRACT NUMBER 2208, TEXAS AND PACIFIC RR CO. SURVEY, REEVES COUNTY, TEXAS, BEING MORE PARTICULARLY DESCRIBED AS FOLLOWS:

COMMENCING AT A 1/2" INCH REBAR, MARKING THE SOUTHWEST CORNER OF SECTION 34, BLOCK 57-T2, REEVES COUNTY, TEXAS; THENCE N 65°18'24" E, A DISTANCE OF 1802.99 FEET TO THE POINT OF BEGINNING OF A PROPOSED 30 FOOT WIDE ACCESS EASEMENT BEING 15 FEET ON BOTH SIDES OF THE FOLLOWING DESCRIBED CENTERLINE:

THENCE S 34°08'03" E, A DISTANCE OF 239.46 FEET TO THE POINT OF TERMINATION; SAID POINT BEING N 78°43'33" W, A DISTANCE OF 3582.63 FEET FROM A 1 INCH IRON ROD, MARKING THE SOUTHEAST CORNER OF SECTION 34, BLOCK 57-T2, REEVES COUNTY, .

THE ABOVE DESCRIBED HAS A CENTERLINE TOTAL LENGTH OF 239.46 FEET OR 14.51 RODS AND CONTAINS 0.16 ACRES OF EASEMENT, MORE OR LESS, SUBJECT TO ALL EASEMENTS AND RIGHTS-OF-WAY OF RECORD.

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

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



10/11/2022

CONTACT INFORMATION

Surveyor: [Signature]
Craffon Tull Surveying
1000 Leagelawn Dr.
Conway, AR 72034

REV	DATE	REVISION MADE
1	10/11/22	FINAL FOR
2	10/20/22	ORIGINAL L&A

IN CHARGE

PROVIDED CLEARING LIMITS & ACCESS ROW SURVEY
RIO STATE RANDOLPH 57-T2-34 PAD II
SECTION 34, BLOCK 57-T2-T & P RR CO. SURVEY, A-2208
REEVES COUNTY, TEXAS

DATE: 10/11/2022	CHECKED BY: [Signature]	DATE RECORDED BY: [Signature]
------------------	-------------------------	-------------------------------



501.328.3316 F 501.328.3325 F
www.craftontvll.com

CLEARING LIMITS & WELL PAD COVER SHEET



640 ACRES
PIERCE MINERAL, LLLP, ET AL
VOL. 972, PG. 747

GENERAL NOTES:

CONTRACTOR SHALL BE RESPONSIBLE FOR LOCATING ALL UNDERGROUND UTILITIES PRIOR TO CONSTRUCTION.

Y: 10635321.77
X: 1170117.87
LAT: 31.79599310
LONG: -103.95962087
(NAD 83)

RIO STATE RANDOLPH 57-T2-34 PAD 12

WELLS:
RIO STATE RANDOLPH 57-T2-34 XXXH

Location LAT/LONG (NAD83): 31.79691548, -103.95666767

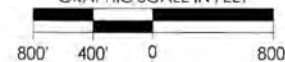
LRE Lat/Long (Nad83): 31.79766481, -103.95114651

From the intersection of I-20 Business and Hwy 285 in Pecos, go North on Hwy 285 for 38.3 miles to the intersection of Hwy 285 and FM 652 in Orla (LAT: 31.825243, LONG: -103.908951). Turn left (West) on FM652 and travel 0.4 miles to the intersection of FM 652 and CR 445 (LAT: 31.82343987, LONG: -103.91475622). Turn left (Southwest) on CR 445 and travel 2.5 miles to terminus of lease road on the left (LAT: 31.808775, LONG: -103.951174). Turn left (South) on lease road and travel 0.5 miles to terminus of a lease road on the left (LAT: 31.802575, LONG: -103.953367). Turn left (Southeast) on lease road and travel 0.4 miles to proposed lease road on right (LAT: 31.79766481, -103.95114651). Turn right (West) and travel 0.2 miles veering left to location (LAT: 31.79691548, LONG: -103.95114651).

Y: 10635176.36
X: 1175403.65
LAT: 31.79606605
LONG: -103.94260117
(NAD 83)

1" IRON ROD

GRAPHIC SCALE IN FEET



LEGEND

CL of PROPOSED PIPELINE ROUTE
SURVEY / SECTION LINE
EXISTING PIPELINE ROUTE
OVERHEAD ELECTRIC
FENCE
EDGE OF PROPOSED ACCESS EASEMENT
CL of PROPOSED ACCESS EASEMENT
PROPERTY LINE
PROPOSED CLEARING LIMITS
PROPOSED WELL PAD
POINT OF COMMENCEMENT
POINT OF BEGINNING
POINT OF TERMINATION
U&E FEET
POWER POLE
PROPOSED WELL LOCATION
EXISTING WELL LOCATION
FLOOD MONUMENT (AS NOTED)
CALCULATED CORNER



CONTACT INFORMATION

BRADLEY G. RUSSELL
SUNSHINE TULSA, OK 74133
1000 - goodline TX
CHRYSLER - CR 7-1034

4015/2022

PREPARED FOR THIS TRACT OF LAND

KEY	DATE	REVISION MADE
	10/11/22	FINAL PLAT
D	10/09/22	ORIGINAL PLAT

PROPOSED CLEARING LIMITS & ACCESS ROW SURVEY
RIO STATE RANDOLPH 57-12-34 PAD IZ
 SECTION 34, BLOCK 57-12-1 & 2, P. 10 CO. SURVEY, AND
 REEYES COUNTY, TEXAS

DATE: 11/1/2024	FILE: 57-12-34	AREA: 30.00 AC.
DATE: 10/11/2022	FILE: 57-12-34	AREA: 30.00 AC.

103-5566757

T & P RR CO. SURVEY. A - 2208

1000 Ledge lawn Dr.
Conway Arkansas 72034



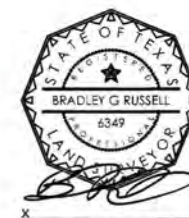
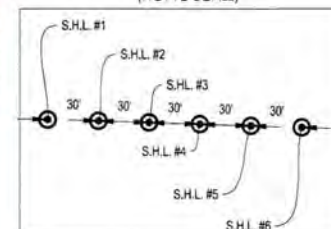
Crafton Tull
surveying

501.328.33161 501.328.33251
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LEGEND

-
- C. OF PROPOSED PIPELINE ROUTE
 SURVEY / SECTION LINE
 EXISTING PIPELINE ROUTE
 OVERHEAD ELECTRIC
 FENCE
 EDGE OF PROPOSED ACCESS EASEMENT
 FL. OF PROPOSED ACCESS EASEMENT
 PROPERTY LINE
 PROPOSED CLEARING LIMITS
 PROPOSED WELL PAD
 POINT OF COMMENCEMENT
 POINT OF BEGINNING
 POINT OF TERMINATION
 LINEAR FEET
 POWER POLE
 PROPOSED WELL LOCATION
 EXISTING WELL LOCATION
 FOUND MONUMENT (AS NOTED)
 CALCULATED CORNER

INSET "A"
(NOT TO SCALE)



10/11/2022

Y: 10635277.43
X: 1171761.50
LAT: 31.79601843
LONG: -103.95432883
(NAD 83)

TBM
Y: 10635273.65
X: 1171764.49
LAT: 31.79600830
LONG: -103.95431883
(NAD 83)
ELEV: 2994.76'

CONTACT INFORMATION
Bradley G. Russell
Craton Tull (#0193715)
1000 Ledgelswn Dr
Conway, AR 72034

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

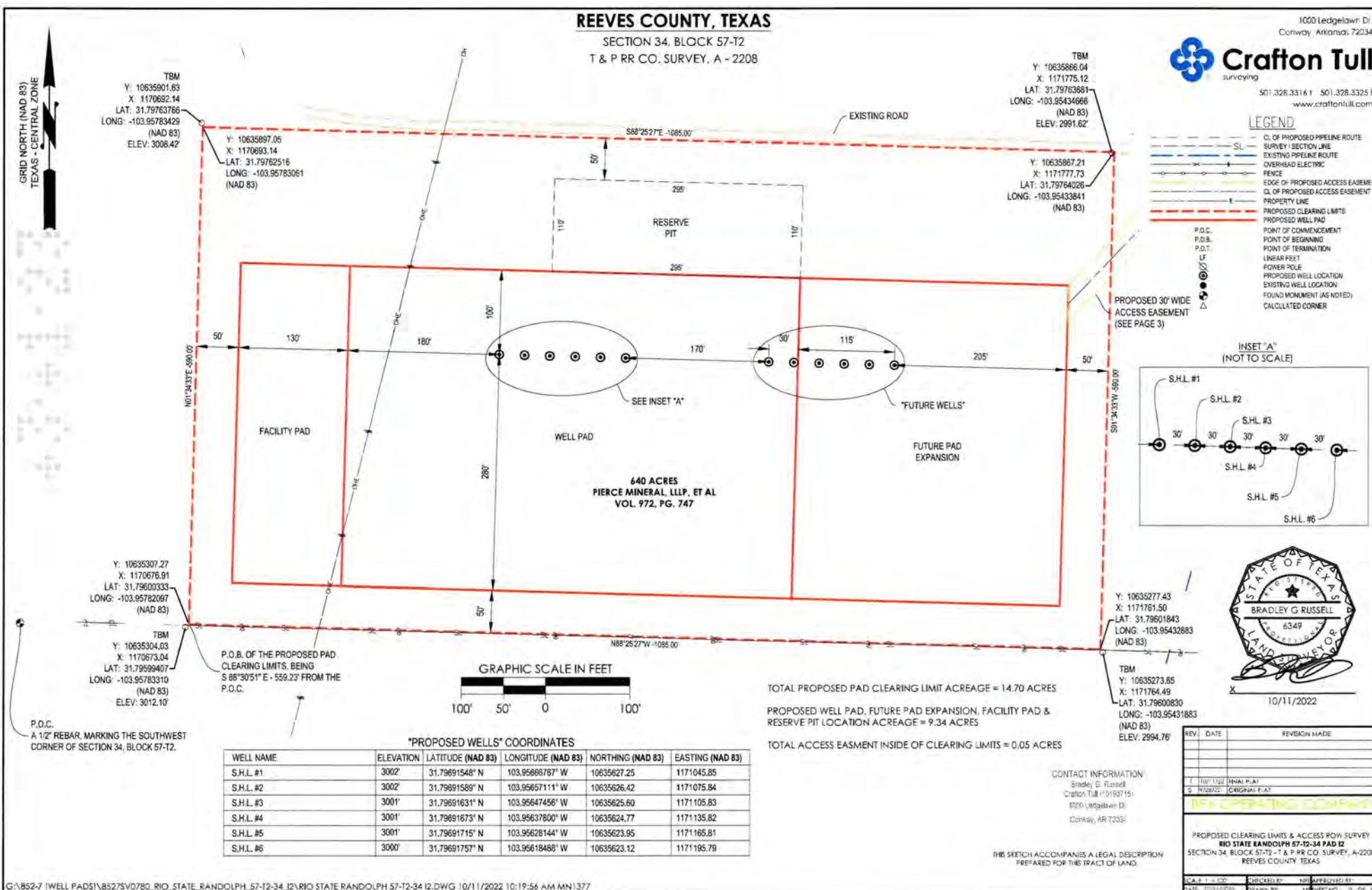
REV.	DATE	REVISION MADE
1	10/17/12	FINAL PLOT
2	7/28/12	ORIGINAL PLOT

UPE OPERATING COMPANY

PROPOSED CLEARING LIMITS & ACCESS ROW SURVEY
KIO STATE RANDOLPH 57-72-34 PAD 12
 SECTION 34 BLOCK 57-72 - T & P RR CO. SURVEY, A-2201
 REEVES COUNTY TEXAS

SCALE: 1" = 40'	DRAWN BY: JESSIE WATSON
-----------------	-------------------------

GRID NORTH (NAD 83)
EXAS - CENTRAL ZONE



G:\852-7 IWELL PADS\8527SV0780 RIO STATE RANDOLPH 57-T2-34 I2\RIO STATE RANDOLPH 57-T2-34 I2.DWG 10/11/2022 10:19:56 AM MN1377



1000 Ledgeland Dr.
Conway, Arkansas 72034

501.328.3316 | 501.328.3325 F
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REEVES COUNTY, TEXAS

SECTION 34, BLOCK 57-T2
T & P RR CO. SURVEY, A - 2208

TOTAL PROPOSED COMPLETION PIT CLEARING LIMIT ACREAGE = 2.81 ACRES

PROPOSED ACCESS EASEMENT
TOTAL LINEAR FEET FOR A 30' WIDE ACCESS EASEMENT: 1119.74' = **67.86 RODS**
TOTAL LEASE ROAD ACREAGE = 0.78 ACRES

LEGEND

- CL OF PROPOSED PIPELINE ROUTE
- SURVEY / SECTION LINE
- EXISTING PIPELINE ROUTE
- OVERHEAD ELECTRIC
- FENCE
- EDGE OF PROPOSED ACCESS EASEMENT
- CL OF PROPOSED ACCESS EASEMENT
- PROPERTY LINE
- PROPOSED CLEARING LIMITS
- PROPOSED WELL & FACILITY PAD
- POINT OF COMMENCEMENT
- POINT OF BEGINNING
- POINT OF TERMINATION
- LINEAR FEET
- POWER POLE
- PROPOSED WELL LOCATION
- EXISTING WELL LOCATION
- FOUND MONUMENT (AS NOTED)
- CALCULATED CORNER

P.O.B. OF A PROPOSED 30' WIDE ACCESS EASEMENT, BEING N 77°12'11" E - 1645.74' FROM THE P.O.C.

Y: 10635686.30
X: 1171722.73
LAT: 31.79713829
LONG: -103.95449638
(NAD 83)

"ACCESS EASEMENT" CURVE TABLE

REF. #	RADIUS	ARC LENGTH	CHORD BEARING	CHORD DISTANCE
C1	115.00	96.50'	N 67°44'51" E	93.69'

640 ACRES
PIERCE MINERAL, LLP, ET AL
VOL. 972, PG. 747

COMPLETION PIT

P.O.B. OF THE PROPOSED COMPLETION PIT CLEARING LIMITS, BEING S 88°25'27" E - 2119.76' FROM THE P.O.C.

P.O.C.
A 1/2" REBAR, MARKING THE SOUTHWEST CORNER OF SECTION 34, BLOCK 57-T2.

GRAPHIC SCALE IN FEET



P.O.T. OF A PROPOSED 30' WIDE ACCESS EASEMENT, BEING N 75°46'58" W - 2717.92' FROM THE P.O.C.

Y: 10635843.68
X: 1172769.18
LAT: 31.79766481
LONG: -103.95114651
(NAD 83)

A 1" IRON ROD, MARKING THE SOUTHEAST CORNER OF SECTION 34, BLOCK 57-T2.



10/11/2022

CONTACT INFORMATION:
Bradley G. Russell
Crafton Tull (10/19/15)
1000 Ledgeland Dr.
Conway, AR 72034

REV.	DATE	REVISION MADE
1	10/11/22	FINAL PLAT
2	10/25/22	ORIGINAL PLAT
SPX OPERATING COMPANY		
PROPOSED CLEARING LIMITS & ACCESS ROW SURVEY RIO STATE RANDOLPH 57-T2-34 PAD 12 SECTION 34, BLOCK 57-T2-T & P RR CO. SURVEY, A-2208 REEVES COUNTY, TEXAS		
SCALE: 1" = 100'	DATE: 10/11/2022	BY: [Signature]
DRAWN BY: [Signature]	APPROVED BY: [Signature]	DATE: 10/11/2022

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

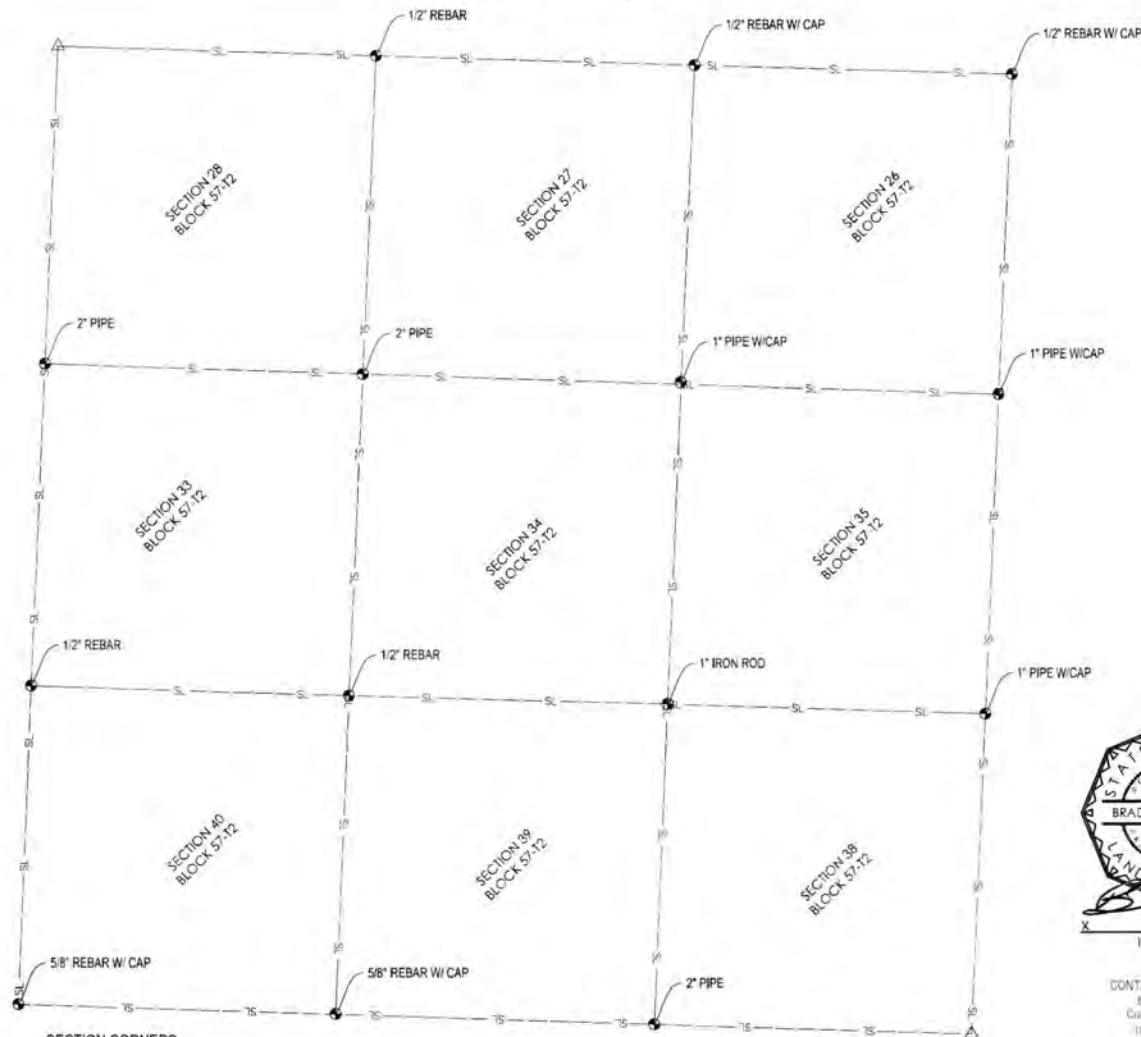


Crafton Tull
surveying

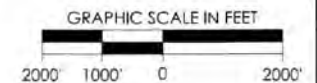
501.328.3316 f 501.328.3325 f
www.craftontull.com

1000 Ledgeland Dr.
Conway, Arkansas 72034

REEVES COUNTY, TEXAS



LEGEND	
	CL OF PROPOSED PIPELINE ROUTE
	SURVEY / SECTION LINE
	EXISTING PIPELINE ROUTE
	OVERHEAD ELECTRIC
	FENCE
	EDGE OF PROPOSED ACCESS EASEMENT
	CL OF PROPOSED ACCESS EASEMENT
	PROPERTY LINE
	PROPOSED CLEARING LIMITS
	PROPOSED WELL PAD
	POINT OF COMMENCEMENT
	POINT OF BEGINNING
	POINT OF TERMINATION
	LINEAR FEET
	POWER POLE
	PROPOSED WELL LOCATION
	EXISTING WELL LOCATION
	FOUND MONUMENT (AS NOTED)
	CALCULATED CORNER



CONTACT INFORMATION:
Bradley G. Russell
Crafton Tull 1010115
1000 Ledgeland Dr.
Conway, AR 72034

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

REV	DATE	REVISION MADE
1	10/11/22	FINAL PLAT
2	10/20/22	TOWNSHIP PLAT
545 OPERATING COMPANY		
PROPOSED CLEARING LIMITS & ACCESS ROW SURVEY BIG STATE RANDOLPH 57-12-34 PAD 12 SECTION 34, BLOCK 57-12-1 & F.R.R. CO. SURVEY, A-2208 REEVES COUNTY, TEXAS		
SCALE: 1" = 200'	PREPARED BY: [Signature]	DATE: 10/11/2022
	REVIEWED BY: [Signature]	DATE: 10/11/2022

LOCATION	DESCRIPTION	LATITUDE (NAD 83)	LONGITUDE (NAD 83)	NORTHING (NAD 83)	EASTING (NAD 83)
NW CORNER 57-12-35	2" PIPE	31.81066879° N	103.95944790° W	10640655.95	1170345.58
NE CORNER 57-12-34	2" PIPE	31.81064803° N	103.94244162° W	10640476.62	1175625.47
SE CORNER 57-12-34	1" IRON ROD	31.79806605° N	103.94260117° W	10635176.36	1175403.85
SW CORNER 57-12-34	1/2" REBAR	31.79603389° N	103.95980419° W	10635338.46	1170061.43
SW CORNER 57-12-39	5/8" REBAR W/ CAP	31.78148024° N	103.95975157° W	10630046.41	1169905.20
SE CORNER 57-12-39	2" PIPE	31.78147012° N	103.94274748° W	10629870.91	1175186.16



501.328.3316 / 501.328.3325 /
www.croftonjull.com

SECTION 34, BLOCK 57-T2
T & P RR CO. SURVEY, A - 2208

A METES AND BOUNDS DESCRIPTION OF A 14.70 ACRE CLEARING LIMITS BEING OUT OF A 640 ACRE TRACT, GRANTED TO PIERCE MINERAL, LLP, ET AL AS RECORDED IN VOLUME 972, PAGE 747, IN SECTION 34, BLOCK 57-12, REEVES COUNTY, TEXAS, BEING OUT OF ABSTRACT NUMBER 2208, TEXAS AND PACIFIC RR CO. SURVEY, REEVES COUNTY, TEXAS, BEING MORE PARTICULARLY DESCRIBED AS FOLLOWS:

THENCE N 01°34'33" E. A DISTANCE OF 590.00 FEET TO A POINT;
THENCE S 88°25'27" E. A DISTANCE OF 1085.00 FEET TO A POINT;
THENCE S 01°34'33" W. A DISTANCE OF 590.00 FEET TO A POINT;
THENCE N 88°25'27" W. A DISTANCE OF 1085.00 FEET TO THE POINT OF BEGINNING.

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

A METES AND BOUNDS DESCRIPTION OF A 2.81 ACRE CLEARING LIMITS BEING OUT OF A 640 ACRE TRACT, GRANTED TO PIERCE MINERAL, LLLP, ET AL AS RECORDED IN VOLUME 972, PAGE 747, IN SECTION 34, BLOCK 57-12, REEVES COUNTY, TEXAS, BEING OUT OF ABSTRACT NUMBER 2208, TEXAS AND PACIFIC RR CO. SURVEY, REEVES COUNTY, TEXAS, BEING MORE PARTICULARLY DESCRIBED AS FOLLOWS:

THENCE N 01°34'33" E. A DISTANCE OF 349.52 FEET TO A POINT;
THENCE S 88°25'27" E. A DISTANCE OF 350.00 FEET TO A POINT;
THENCE S 01°34'33" W. A DISTANCE OF 349.52 FEET TO A POINT;
THENCE N 88°25'27" W. A DISTANCE OF 350.00 FEET TO THE POINT OF BEGINNING.

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

A METES AND BOUNDS DESCRIPTION OF AN ACCESS EASEMENT IN, OVER, ACROSS, AND THROUGH A 640 ACRE TRACT, GRANTED TO PIERCE MINERAL, L.L.P. ET AL AS RECORDED IN VOLUME 972, PAGE 747, IN SECTION 34, BLOCK 57-12, REEVES COUNTY, TEXAS, BEING OUT OF ABSTRACT NUMBER 2208, TEXAS AND PACIFIC RR CO. SURVEY, REEVES COUNTY, TEXAS, BEING MORE PARTICULARLY DESCRIBED AS FOLLOWS:

THENCE N 43°42'30" E A DISTANCE OF 204.23 FEET TO A POINT;
THENCE ALONG A CURVE TO THE RIGHT HAVING A RADIUS OF 115.00 FEET, AN ARC
LENGTH OF 96.50 FEET, AND A CHORD BEARING AND DISTANCE OF S 67°44'51" E, 93.69
FEET TO A POINT;
THENCE S 88°12'49" E, A DISTANCE OF 819.01 FEET TO THE POINT OF TERMINATION; SAID
POINT BEING N 75°46'58" W, A DISTANCE OF 2717.92 FEET FROM A 1 INCH IRON ROD,
MARKING THE SOUTHEAST CORNER OF SECTION 34, BLOCK 57-72, REEVES COUNTY,

THE ABOVE DESCRIBED HAS A CENTERLINE TOTAL LENGTH OF 1119.74 FEET OR 67.86 RODS AND CONTAINS 0.78 ACRES OF EASEMENT, MORE OR LESS, SUBJECT TO ALL EASEMENTS AND RIGHTS-OF-WAY OF RECORD.

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



CONTACT INFORMATION
 Building 10, Room 101
 Crystal Drive, NW
 Washington, DC 20004
 Phone: 202/462-6000

[illegible]

63

File No. MF048344

Surface Damage County

Date Filed: 3/8/24

Commissioner Dawn Buckingham, M.D.

By: CB

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

bpx energy

2100003 01 SD T 6043 DD -P00003 C10

03/03/23



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

PG 1 OF 1

MF048344

✓ Done

3/21/23

Surf Damage

VENDOR NUMBER:

TRACE NUMBER: 1448833108BPXML-CPS

MF048344 Surface Damages - Rio Stade Randolph 57-2-34 Pads i1 & i2		Invoice No LAF#2023-043.1		23705374	
--	--	------------------------------	--	----------	--

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

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

DETACH AND RETAIN THIS STUB FOR YOUR RECORDS

CHECK # 6000004922 ATTACHED BELOW

bpx energy

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

62-20
311

No. 6000004922

03/03/23

TRACE NO.: 1448833108BPXML-CPS

PAY TO THE
ORDER OF

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

\$\$\$\$\$\$\$\$\$\$\$7,307.62

NOT VALID AFTER 6 MONTHS

23705374

Seven Thousand Three Hundred Seven and 62/100 Dollars

AUTHORIZED SIGNATURE

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

⑈6000004922⑈

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

bpx energy

2100003 01 SD T 6043 DD -P00003 C10

03/03/23



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

PG 1 OF 1

VENDOR NUMBER:

TRACE NUMBER: 1448833108BPXML-CPS

MF048344 Surface Damages - Rio State Randolph 57-2-34 Pads i1 & i2		Invoice No LAF#2023-043.1		23705374	
--	--	------------------------------	--	----------	--

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

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

DETACH AND RETAIN THIS STUB FOR YOUR RECORDS

CHECK # 6000004022 ATTACHED BELOW



March 15, 2023

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

Re: **BPX-Rio State Randolph Pad I1 & I2 – Surface Damage Check
Block 57, Township 2, Section 34, A-2208
T&P RR Co Survey, Reeves County, Texas
File MF048344**

Mr. Bonn,

Please find enclosed the copy of the Pegasus Resources, LLC, State of Texas lease for Section 34, Block 57 T2 along with the State of Texas lease bonus checks.

The Surface Damage check is Check No. 6000004930 for \$7,307.62, for the State of Texas lease.

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

Thank you and have a great day.

Sincerely,

Sarah Phillips

Sarah Phillips
Surface Landman and Right-of-Way Agent
Optima Land Services, LLC
415 W. Wall St., Ste. 105 | Midland, TX 79701
Cell: 817.896.4300

**415 WEST WALL ST., SUITE 105, MIDLAND, TEXAS 79701
432-218-2409 OFFICE**

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

MEMORANDUM OF SURFACE AND SUBSURFACE USE AGREEMENT

THE STATE OF TEXAS §

COUNTY OF REEVES §

This Memorandum of Surface and Subsurface Use Agreement is effective as of 13th day of February, 2023 (hereinafter "Memorandum") and is entered into by **Pegasus Resources, LLC**, whose address is 2821 W. 7th Street, Suite 500, Fort Worth, TX 76107 (hereinafter referred to as "Grantor"); and

BPX Operating Company, whose address is 501 Westlake Park Boulevard, Houston, Texas 77079 ("Grantee"), individually, as a "Party" and, collectively, as the "Parties."

The purpose of this Memorandum is to put third parties on notice of the existence of that certain Surface and Subsurface Use Agreement dated effective February 13, 2023 (hereinafter "Agreement"), which was made and entered into by the Parties and sets forth the consideration paid or to be paid by Grantee and the terms and conditions under which Grantee can use the surface and subsurface on the following described lands:

***ALL OF SECTION 34, BLOCK 57, TOWNSHIP 2, T&P RR CO
SURVEY, A-2208, REEVES COUNTY, TEXAS***

SEE EXHIBIT "A" ATTACHED HERETO AND MADE A PART HEREOF

This Memorandum may be executed in multiple counterparts, all of which shall together constitute one instrument. For purposes of recording, only one copy of this Memorandum with individual signature pages attached thereto needs to be filed on record.

The provisions of the Agreement shall govern in the event of any conflict with this Memorandum.

[REMAINDER OF PAGE INTENTIONALLY LEFT BLANK;
SIGNATURE AND ACKNOWLEDGEMENT PAGE FOLLOWS]

31723

IN WITNESS WHEREOF, this instrument is dated and effective as of the date first written above, and is executed as of the date of each Acknowledgment attached hereto.

GRANTOR: Pegasus Resources, LLC

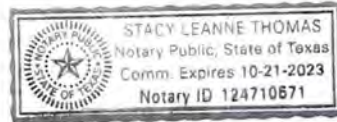

By: Will Rodgers
Title: President

ACKNOWLEDGMENT

STATE OF TEXAS §

COUNTY OF TARRANT §

This instrument was acknowledged before me on the 13th day of February, 2023, by Will Rodgers as President of Pegasus Resources, LLC, to me known to be the person described in and who executed the foregoing instrument, and acknowledged that he or she executed the same as his or her free act and deed.




Notary Public

GRANTEE:
BPX Operating Company

By: Mindy Johnson
Title: Attorney-in-Fact

STATE OF COLORADO §

COUNTY OF DENVER §

This instrument was acknowledged before me on the ____ day of _____,
2023, by Mindy Johnson, as Attorney-in-Fact for BPX Operating Company, on behalf of said
company.

Notary Public

REEVES COUNTY, TEXAS
SECTION 34, BLOCK 57-T2 - T & P RR CO. SURVEY, A-2208
RIO STATE RANDOLPH 57-T2-34 PAD II

~~CLEARING LIMITS WITH PAD COVER 400'~~

CONTROLLING CORNER MAP



GENERAL NOTES:

NAVD 83 = FFG 3702
NAD 83 (X) = CENTRAL = EPSG:4277

BASIS OF BEARING: GRID BASED ON STATE PLANE COORDINATE SYSTEM, NAD 83 (2011), TEXAS CENTRAL ZONE

VERTICAL DATUM: NAVD 83 U.S. SURVEY 1227 (BASED ON GPS OBSERVATIONS)

HORIZONTAL DATUM: STATE PLANE COORDINATE SYSTEM, NAD 83 (2011), TEXAS CENTRAL ZONE

LATITUDE AND LONGITUDE ARE NAD 83 (2011)

AREA, DISTANCES AND COORDINATE ARE GRS

ALL UNITS ARE UNITED STATES SURVEY FOOT UNLESS NOTED OTHERWISE

ALL TIES AND TRACT INFORMATION SHOWN HEREON IS TO BE USED BY LIMITED THIRD PARTY INFORMATION ONLY. ALL ACRES SHOWN ARE BY DEED AND LEASE CALL EXCEPT WHERE NOTED. THIS IS NOT IN ANY WAY A BOUNDARY SURVEY.

ELEVATIONS SHOWN IN THE TABLES REPRESENT THE ELEVATION AT THE END OF THAT LINE SEGMENT. THE DIRECTION FROM PREVIOUS POINT.

CONTRACTOR SHALL BE RESPONSIBLE FOR LOCATING ALL UTILITIES PRIOR TO CONSTRUCTION.

Y 10535321.77
X 1170117.87
LAT. 31.79599310
LONG. -103.95962087
(NAD 83)

P.O.C.
1/2" IRON PIPE

RIO STATE RANDOLPH 57-T2-34 PAD II

WELLS:
RIO STATE RANDOLPH 57-T2-34 XXXH

Location LAT/LONG (NAD83): 31.79841012, -103.95660305
LRE Lat/Long (Nad83): 31.79767663, -103.95397709

From the intersection of I-20 Business and Hwy 285 in Pecos, go North on Hwy 285 for 38.3 miles to the intersection of Hwy 285 and FM 652 in Oria (LAT: 31.825243, LONG: -103.908952). Turn left (West) on FM652 and travel 0.4 miles to the intersection of FM 652 and CR 445 (LAT: 31.82343987, LONG: -103.91475622). Turn left (Southwest) on CR 445 and travel 2.5 miles to terminus of a lease road on the left (LAT: 31.808775, LONG: -103.951174). Turn left (South) on lease road and travel 0.5 miles to terminus of a lease road on the left (LAT: 31.802575, LONG: -103.953367). Turn left (Southeast) on lease road and travel 0.4 miles to proposed lease road on right (LAT: 31.79766481, -103.95114651). Turn right (West) and travel 0.2 miles veering right to location (LAT: 31.79841012, LONG: -103.95660305).

2" PIPE W/ CAP
2" PIPE

LEGEND

- AL OF PROPOSED PIPELINE ROUTE
- SURVEY / SECTION LINE
- EXISTING PIPELINE ROUTE
- 1/2" IRON ROD
- FENCE
- EDGE OF PROPOSED ACCESS EASEMENT
- CL OF PROPOSED ACCESS EASEMENT
- PROPERTY LINE
- PROPOSED CLEARING LIMITS
- PROPOSED WELL PAD
- P.O.C.
- P.O.B.
- P.O.T.
- IF
- POWER POLE
- PROPOSED WELL LOCATION
- EXISTING WELL LOCATION
- FOUND MONUMENT (AS NOTED)
- CALCULATED CORNER

GRAPHIC SCALE IN FEET



10/11/2022

THIS SURVEY ACCOMPANIES A LEGAL DESCRIPTION PREPARED FOR THE TRACT OF LAND

REV.	DATE	REVISION MADE
1	10/11/2022	ISSUED FOR RECORD
2	10/11/2022	ISSUED FOR RECORD
3	10/11/2022	ISSUED FOR RECORD
4	10/11/2022	ISSUED FOR RECORD
5	10/11/2022	ISSUED FOR RECORD
6	10/11/2022	ISSUED FOR RECORD
7	10/11/2022	ISSUED FOR RECORD
8	10/11/2022	ISSUED FOR RECORD
9	10/11/2022	ISSUED FOR RECORD
10	10/11/2022	ISSUED FOR RECORD

PROPOSED CLEARING LIMITS & ACCESS ROW SURVEY
RIO STATE RANDOLPH 57-T2-34 PAD II
SECTION 34, BLOCK 57-T2 - T & P RR CO. SURVEY, A-2208
REEVES COUNTY, TEXAS

GRID NORTH (NAD 83)
TEXAS - CENTRAL ZONE

REEVES COUNTY, TEXAS

SECTION 34, BLOCK 57-12

T & P R R CO. SURVEY, A - 2208



301 326 3316 | 301 326 3325 |
www.craftontull.com

- LEGEND**
- PROPOSED FENCE LINE
 - SURVEY SECTION LINE
 - EXISTING POTENTIAL ROUTE
 - OVERHEAD ELECTRIC
 - FENCE
 - 30' WIDE PROPOSED ACCESS EASEMENT
 - CL OF PROPOSED ACCESS EASEMENT
 - PROPERTY LINE
 - PROPOSED CLEARING LIMIT
 - PROPOSED WELL PAD
 - POINT OF COMMENCEMENT
 - POINT OF BEGINNING
 - POINT OF TERMINATION
 - LINEAR FEET
 - POWER POLE
 - PROPOSED WELL LOCATION
 - EXISTING WELL LOCATION
 - LOCAL MONUMENT (AS NOTED)
 - CALCULATED CORNER

TBM
Y: 10636517.23
X: 1170729.71
LAT: 31.79933235
LONG: -103.95777796
(NAD 83)
ELEV: 3001.10'

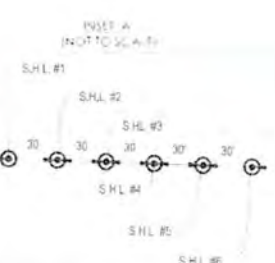
TBM
Y: 10636510.02
X: 1170733.92
LAT: 31.79931536
LONG: -103.95776376
(NAD 83)

TBM
Y: 10636477.65
X: 1171818.41
LAT: 31.79932098
LONG: -103.95427148
(NAD 83)

TBM
Y: 10636484.21
X: 1171822.53
LAT: 31.79933944
LONG: -103.95425892
(NAD 83)
ELEV: 2984.79'

P.O.B. OF THE PROPOSED PAD
CLEARING LIMITS, BEING
N 64° 55' 45" E - 645.67' FROM THE
P.O.C.

P.O.B. OF A PROPOSED 30' WIDE ACCESS
EASEMENT, BEING N 65° 18' 24" E - 1502.90'
FROM THE P.O.C.



P.O.T. OF A PROPOSED 30' WIDE ACCESS
EASEMENT, BEING N 78° 43' 23" W - 3582.83'
FROM THE P.O.C.

* 1" IRON ROD, MARKING THE
SOUTHEAST CORNER OF SECTION 34,
BLOCK 57-12

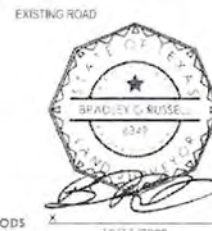
640 ACRES
PIERCE MINERAL, LLP, ET AL
VOL. 972, PG. 747

TOTAL PROPOSED PAD CLEARING LIMIT ACREAGE = 14.70 ACRES

PROPOSED WELL PAD, FUTURE PAD EXPANSION, FACILITY PAD &
RESERVE PIT LOCATION ACREAGE = 9.34 ACRES

TOTAL ACCESS EASEMENT INSIDE OF CLEARING LIMITS = 0.06 ACRES

PROPOSED ACCESS EASEMENT
TOTAL LINEAR FEET FOR A 30' WIDE ACCESS EASEMENT: 239' 46" = 14.51 RODS
TOTAL LEASE ROAD ACREAGE = 0.16 ACRES



10/11/2022

THIS SURVEY IS ACCOMPANIED BY A LEGAL DESCRIPTION
PREPARED FOR THIS TRACT OF LAND

"PROPOSED WELLS" COORDINATES

WELL NAME	ELEVATION	LATITUDE (NAD 83)	LONGITUDE (NAD 83)	NORTHING (NAD 83)	EASTING (NAD 83)
S.H.L. #1	2988	31.79841912° N	103.95860306° W	10636170.03	1171063.62
S.H.L. #2	2997	31.79841028° N	103.95850649° W	10636169.11	1171115.61
S.H.L. #3	2997	31.79841043° N	103.95840893° W	10636168.15	1171143.60
S.H.L. #4	2997	31.79841058° N	103.95831537° W	10636167.27	1171173.58
S.H.L. #5	2995	31.79841074° N	103.95821680° W	10636166.35	1171203.57
S.H.L. #6	2995	31.79841089° N	103.95812024° W	10636165.43	1171233.55

C:\562-A\WELL PAD\B2\562-A-1\RA\STATE RANDOLPH 57-12-34\T&P R R CO SURVEY A-2208.DWG: 10/11/2022 10:08:19 AM M1377

REEVES COUNTY, TEXAS



LEGEND

- SL SURVEY SECTION LINE
- EXISTING PIPE (NE ROUTE)
- OVERHEAD ELECTRIC
- FENCE
- END OF PHOTOGRAPHIC LASER
- PROPERTY LINE
- PROPOSED CLEARING LIMITS
- PROPOSED 50' FAD
- POINT OF COMMENCEMENT
- POINT OF BEGINNING
- POINT OF TERMINATION
- LINEAR FEET
- POWER POLE
- PROPOSED WELL LOCATION
- EXISTING WELL LOCATION
- FOUND MONUMENT (AS NOTED)
- CALCULATED CORNER



SECTION CORNERS

LOCATION	DESCRIPTION	LATITUDE (NAD 83)	LONGITUDE (NAD 83)	NORTHING (NAD 83)	EASTING (NAD 83)
NW CORNER 57-12-35	2" PIPE	31 81068879" N	103 95844790" W	10640655.95	1170345.58
NE CORNER 57-12-34	2" PIPE	31 81064803" N	103 94244162" W	10640476.62	1175625.47
SE CORNER 57-12-34	1" IRON ROD	31 79808605" N	103 94260117" W	10635176.36	1175403.85
SW CORNER 57-12-34	1/2" REBAR	31 79599310" N	103 96962087" W	10635321.77	1170117.87
SW CORNER 57-12-39	5/8" REBAR W/ CAP	31 78148024" N	103 96975157" W	10630946.41	1169905.20
SE CORNER 57-12-39	2" PIPE	31 78147612" N	103 94274748" W	10628870.91	1175186.16

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

REV	DATE	REVISION MADE

PREPROPOSED CLEARING LIMITS & ACCESS ROW SURVEY
AND STATE RANGELAND 57-12-34 (P&D 8)
SECTION 34, BLOCK 57-35, T&P RE CO SURVEY, ANGELO
REEVES COUNTY, TEXAS

1000 Westchester Dr
Columbia, A. Virginia 22036

DOI: 10.1111/j.1365-3113.2011.04601.x

SECTION 34, BLOCK 57-T2
& P R R CO. SURVEY, A - 2208

A METES AND BOUNDS DESCRIPTION OF A 14.70 ACRE CLEARING LIMITS BEING OUT OF A 640 ACRE TRACT, GRANTED TO PIERCE MINERAL, L.L.P., ET AL AS RECORDED IN VOLUME 572, PAGE 747, IN SECTION 34, BLOCK 57-12, REFUGEE COUNTY, TEXAS, BEING OUT OF ABSTRACT NUMBER 2208, TEXAS AND PACIFIC RAILROAD SURVEY, REFUGEE COUNTY, TEXAS, BEING MORE PARTICULARLY DESCRIBED AS FOLLOWS:

COMMENCING AT A 1/2" INCH REBAR, MARKING THE SOUTHWEST CORNER OF SECTION 34, BLOCK 57-12, REEVES COUNTY, TEXAS; THENCE N 44°55' 45" E, A DISTANCE OF 846.67 FEET TO THE POINT OF BEGINNING; OF A 14.70 ACRE CLEARING LIMITS;

THENCE N 01°45'31" E, A DISTANCE OF 590.00 FEET TO A POINT;
THENCE S 88°14'29" E, A DISTANCE OF 1085.00 FEET TO A POINT;
THENCE S 01°45'31" W, A DISTANCE OF 590.00 FEET TO A POINT;
THENCE N 88°14'29" W, A DISTANCE OF 1085.00 FEET TO THE POINT OF BEGINNING.

THE ABOVE DESCRIBED CLEARING LIMITS HAS A TOTAL AREA OF 16.70 ACRES,
MORE OR LESS (SUBJECT) TO ALL EASEMENTS AND RIGHTS-OF-WAY OF RECORD
BASED ON BEARINGS, TEXAS STATE PLANE GRID, CENTRAL ZONE, NAD83 AS
DETERMINED BY GPS OBSERVATION.
ALL DISTANCES ARE GRID DISTANCES BASED ON U.S. SURVEY FEET

A METES AND BOUNDS DESCRIPTION OF AN ACCESS EASEMENT IN, OVER, ACROSS AND THROUGH A 640 ACRE TRACT, GRANTED TO PIERCE MINERALS, LLP, ET AL AS RECORDED IN VOLUME 972, PAGE 747, IN SECTION 34, BLOCK 52-12, REEVES COUNTY, TEXAS, BEING OUT OF ABSTRACT NUMBER 2208, TEXAS AND PACIFIC RR CO. SURVEY, REEVES COUNTY, TEXAS, BEING MORE PARTICULARLY DESCRIBED AS FOLLOWS:

COMMENCING AT A 1/2" INCH REBAR, MARKING THE SOUTHWEST CORNER OF SECTION 34, BLOCK 57-72, REEVES COUNTY, TEXAS, THENCE N 65°18'24" E A DISTANCE OF 1800.99 FEET TO THE POINT OF BEGINNING OF A PROPOSED 30 FOOT WIDE ACCESS EASEMENT, BEING 15 FEET ON BOTH SIDES OF THE FOLLOWING DESCRIBED CENTERLINE:

THENCE S 34°08'03" E. A DISTANCE OF 239.46 FEET TO THE POINT OF TERMINATION; SAID POINT BEING N 78°43'33" W. A DISTANCE OF 3582.63 FEET FROM A 1 INCH IRON ROD, MARKING THE SOUTHEAST CORNER OF SECTION 34, BLOCK 5-1/2, REEVES COUNTY.

THE ABOVE DESCRIBED HAS A CENTERLINE TOTAL LENGTH OF 239' 46" FEET OR 14.51
RODS AND CONTAINS 0.16 ACRES OF EASEMENT, MORE OR LESS, SUBJECT TO ALL
EASEMENTS AND RIGHTS-OF-WAY OF RECORD.

BASE OF BEARINGS: TEXAS STATE PLANE GRID, CENTRAL ZONE, NAD'83 AS DETERMINED BY GPS OBSERVATION

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

[illegible]



1000 Ledgewood Dr.
Conway, Arkansas 72034
Crafton Tull
1000 Ledgewood Dr.
Conway, Arkansas 72034
www.craftontull.com

REEVES COUNTY, TEXAS
SECTION 34, BLOCK 57-T2 - T & P R R CO. SURVEY, A - 2208
RIO STATE RANDOLPH 57-T2-34 PAD 12



CONTROLLING CORNER MAP

SECTION 34
BLOCK 57-T2

 SUBJECT LOCATION

POL

1. IRON ROLL

640 ACRES
PIERCE MINERAL, LLLP, ET AL
VOL. 972, PG. 747

LEGEND

CL OF PROPOSED PIPELINE ROUTE
SURVEY SECTION LINE
EXISTING PIPELINE ROUTE
OVERHEAD ELECTRIC
FENCE
EDGE OF PROPOSED ACCESS EASEMENT
CL OF PROPOSED ACCESS EASEMENT
PROPERTY LINE
PROPOSED CLEARING LIMITS
+ PROPERTY LINE
POINT OF COMMENCEMENT
POINT OF BEGINNING
POINT OF TERMINATION
UNLINED FEET
POWER POLE
PROPOSED WELL LOCATION
EXISTING WELL LOCATION
POUND ALIGNMENT (AS NOTED)
CULVERT AFTER CORNER



10/1/2002

GENERAL NOTES:

NAVD 83 = EPSG 3100
 NAD83 (NAD 83) CENTRAL = EPSG 3147
 BASED ON BEARING: GRID BASED ON STATE PLANE COORDINATE SYSTEM NAD 83 (2011) TEXAS CENTRAL ZONE
 VERTICAL DATUM: NAVD 83 U.S. SURVEY FOOT (BASED ON TYPICAL OBSERVATIONS)
 HORIZONTAL DATUM: STATE PLANE COORDINATE SYSTEM NAD 83 (2011) TEXAS CENTRAL ZONE
 LATITUDE AND LONGITUDE ARE: NAD 83 (2011)
 AREA, DISTANCES AND COORDINATES ARE GRID
 ALL UNITS ARE UNITED STATES SURVEY FOOT, UNLESS NOTED OTHERWISE
 ALL LEAST SQUARE INFORMATION SHOWN HERE ON IS DONE SO BY (BANK) DEED RECORD INFORMATION ONLY. ALL ARE LINES SHOWN ARE BY DEED AND LEASE CALL EXCEPT WHERE NOTED THIS IS NOT IN ANY WAY A BOUNDARY SURVEY
 ELEVATIONS SHOWN IN (IN) TABLES REPRESENT THE ELEVATION AT THE END OF THAT LINE OR METER IN THE DIRECTION FROM PREVIOUS POINT
 COORDINATE SHALL BE RESTORABLE FOR LOCATING ALL UNDERGROUND UTILITIES NOW IN CONSTRUCTION

Y: 10635321.77
X: 1170117.87
LAT: 31.79559310
LONG: -103.95962087
(NAD 83)

— S1 —

P.O.C.
1/2" REBAR

RIO STATE RANDOLPH 57-T2-34 PAD 12

WELLS:
RIO STATE RANDOLPH 57-T2-34 XXXH

Location LAT/LONG (NAD83): 31.79691548, -103.95666757

LRE Lat/Long (Nad83): 31 79766481, -103 95114651

From the intersection of I-20 Business and Hwy 285 in Pecos, go North on Hwy 285 for 38.3 miles to the intersection of Hwy 285 and FM 652 in Oras (LAT: 31.825243, LONG: -103.908951). Turn left (West) on FM652 and travel 0.4 miles to the intersection of FM 652 and CR 445 (LAT: 31.82343967, LONG: -103.91475622). Turn left (Southwest) on CR 445 and travel 2.5 miles to terminus of lease road on the left (LAT: 31.808775, LONG: -103.951174). Turn left (South) on lease road and travel 0.5 miles to terminus of a lease road on the left (LAT: 31.802575, LONG: -103.953677). Turn left (Southeast) on lease road and travel 0.4 miles to proposed lease road on right (LAT: 31.79764681, LONG: 951.14651). Turn right (West) and travel 0.2 miles veering left to location (LAT: 31.79591548, LONG: 951.14651).

~~401-73053707~~

GRAPHIC SCALE IN FEET

800' 400' 0 800

[illegible]

REEVES COUNTY, TEXAS

SECTION 34, BLOCK 57-T2
T & P RR CO SURVEY, A - 2208



1001 Ledgeview Dr
Ciready, Arkansas 72034

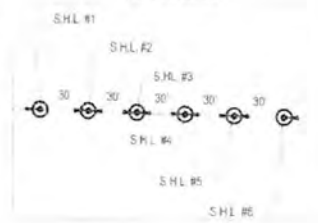
501.326.3318 | 501.328.3325
www.craftontull.com

LEGEND

- CL OF PROPOSED WELLS (RUBB)
- SURVEY SECTION AND
- EXISTING PRESENT ACRES
- OVERHEAD ELECTRIC
- FENCE
- EDGE OF PROPOSED ACCESS EASEMENT
- CL OF PROPOSED ACCESS EASEMENT
- PROPERTY LINE
- PROPOSED CLEARING LIMITS
- PROPOSED WELL PAD
- POINT OF COMMENCEMENT
- POINT OF BEGINNING
- POINT OF TERMINATION
- UNRAIL FET
- POWER POLE
- PROPOSED WELL LOCATION
- EXISTING WELL LOCATION
- FOUND MONUMENT (AS NOTED)
- CALCULATED CORNER

PROPOSED 30' WIDE
ACCESS EASEMENT
(SEE PAGE 3)

INSET "A"
(NOT TO SCALE)



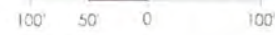
10/11/2022

TOTAL PROPOSED PAD CLEARING LIMIT ACREAGE = 14.70 ACRES

PROPOSED WELL PAD, FUTURE PAD EXPANSION, FACILITY PAD &
RESERVE PIT LOCATION ACREAGE = 9.34 ACRES

TOTAL ACCESS EASEMENT INSIDE OF CLEARING LIMITS = 0.05 ACRES

GRAPHIC SCALE IN FEET



"PROPOSED WELLS" COORDINATES

WELL NAME	ELEVATION	LATITUDE (NAD 83)	LONGITUDE (NAD 83)	NORTHING (NAD 83)	EASTING (NAD 83)
S.H.L. #1	3002'	31 79691548" N	103 95667071" W	10935627.25	1171045.85
S.H.L. #2	3002'	31 79691580" N	103 95667111" W	10935626.42	1171075.84
S.H.L. #3	3001'	31 79691631" N	103 95667456" W	10935625.60	1171106.83
S.H.L. #4	3001'	31 79691673" N	103 95667800" W	10935624.77	1171125.82
S.H.L. #5	3001'	31 79691715" N	103 95668144" W	10935623.95	1171165.81
S.H.L. #6	3000'	31 79691757" N	103 95668486" W	10935623.12	1171195.79

P.O.B. OF THE PROPOSED PAD
CLEARING LIMITS, BEING
5 88°30'51" E - 559.23' FROM THE
P.O.C.

P.O.C.
A 1/2" REBAR, MARKING THE SOUTHWEST
CORNER OF SECTION 34, BLOCK 57-T2.

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

PROPOSED CLEARING LIMITS & ACCESS FOR SURVEY
NO STATE RANDOLPH 57-T2-34 PAD 02
SECTION 34, BLOCK 57-T2, T & P RR CO SURVEY, A-2208
REEVES COUNTY, TEXAS

DATE	DATE	DATE	DATE
10/11/2022	10/11/2022	10/11/2022	10/11/2022



1000 Ledgeview Dr
Conway, Arkansas 72034

501.328.3314 • 501.328.3325 f
www.craftontull.com

REEVES COUNTY, TEXAS

SECTION 34, BLOCK 57-12
T & P RR CO. SURVEY, A - 2208

TOTAL PROPOSED COMPLETION PIT CLEARING LIMIT ACREAGE = 2.81 ACRES

PROPOSED ACCESS EASEMENT
TOTAL LINEAR FEET FOR A 30' WIDE ACCESS EASEMENT: 1119.74' = 67.86 RODS
TOTAL LEASE ROAD ACREAGE = 0.78 ACRES

LEGEND

- CL OF PROPOSED PIPELINE ROUTE
- SURVEY SECTION LINE
- EXISTING PIPELINE ROUTE
- OVERHEAD ELECTRIC
- FENCE
- EDGE OF PROPOSED ACCESS EASEMENT
- CL OF PROPOSED ACCESS EASEMENT
- PROPERTY LINE
- PROPOSED CLEARING LIMITS
- PROPOSED AEL & FACILITY ROAD
- POINT OF COMMENCEMENT
- POINT OF BEGINNING
- POINT OF TERMINATION
- LINEAR FEET
- POWER POLE
- PROPOSED WELL LOCATION
- EXISTING WELL LOCATION
- FOUND MONUMENT (AS NOTED)
- UNNOTED MONUMENT

GRID NORTH (NAD 83)
TEXAS - CENTRAL ZONE

EXISTING ROAD

P.O.T. OF A PROPOSED 30' WIDE ACCESS
EASEMENT BEING N 75° 45' 58" W - 2717.92'
FROM THE P.O.C

Y: 10635843.88
X: 1127269.16
LAT: 31° 59' 45.1"
LONG: -103° 05' 14.651"
(NAD 83)

"ACCESS EASEMENT" CURVE TABLE

REF. #	RADIUS	ARC LENGTH	CHORD BEARING	CHORD DISTANCE
C1	115.00	96.50'	N 67° 44' 51" E	93.85'

640 ACRES
PIERCE MINERAL, LLP, ET AL
VOL 972, PG 747

A 1" IRON ROD MARKING THE
SOUTHEAST CORNER OF SECTION 34,
BLOCK 57-12



10/11/2022

P.O.B. OF THE PROPOSED COMPLETION
PIT CLEARING LIMITS, BEING
S 86° 25' 27" E - 2119.76' FROM THE P.O.C

GRAPHIC SCALE IN FEET



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

REV.	DATE	REVISION/REMARKS
PROPOSED CLEARING LIMITS & ACCESS ROW SURVEY BIG STATE RANDOLPH 57-12-34 PAD D SECTION 34, BLOCK 57-12, T & P RR CO. SURVEY, A-2208 REEVES COUNTY, TEXAS		
DATE	PREPARED BY	CHECKED BY
10/11/2022	BRADLEY C. RUSSELL	BRADLEY C. RUSSELL

REEVES COUNTY, TEXAS



LEGEND

- CL OF PROPOSED PIPELINE ROUTE
- SURVEY / SECTION LINE
- 3.00' (10.00') ROW
- OVERHEAD ELECTRIC
- FENCE
- EDGE OF PROPOSED ACCESS EASEMENT
- CL OF PROPOSED ACCESS EASEMENT
- PROPERTY LINE
- PROPOSED CLEARING LIMITS
- PROPOSED WELL PAU
- POINT OF COMMENCEMENT
- POINT OF BEGINNING
- POINT OF TERMINATION
- LINEAR FEET
- POWER POLE
- PROPOSED WELL LOCATION
- EXISTING WELL LOCATION
- FOUND MONUMENT (AS NOTED)
- CALCULATED CORNER



SECTION CORNERS

LOCATION	DESCRIPTION	LATITUDE (NAD 83)	LONGITUDE (NAD 83)	NORTHING (NAD 83)	EASTING (NAD 83)
NW CORNER 57-T2-35	2" PIPE	31.81068879° N	103.95644790° W	10640655.95	1170345.56
NE CORNER 57-T2-34	2" PIPE	31.81064802° N	103.94244162° W	10640476.62	1175625.47
SE CORNER 57-T2-34	1" IRON ROD	31.79606605° N	103.94260117° W	10635176.36	1175403.65
SW CORNER 57-T2-34	1/2" REBAR	31.79603385° N	103.95980416° W	10635336.46	1170061.43
SW CORNER 57-T2-39	5/8" REBAR W/ CAP	31.78146024° N	103.95075157° W	10630045.41	1169905.20
SE CORNER 57-T2-39	2" PIPE	31.78147017° N	103.94274748° W	10629870.91	1175186.16

THIS SKETCH ACCOMPANIES A LEGAL DESCRIPTION
PREPARED BY THE REALTOR/OWNER

REV	DATE	REVISION MADE
1		
2		
3		
4		
5		
6		
7		
8		
9		
10		

PROPOSED CLEARING LIMITS & ACCESS ROW SURVEY
AND STATE LANDS/PPH 57-T2-34 NAD 83
SECTION 24 BLOCK 37-2-1 & 2 REEVE COUNTY SURVEY #42208
REEVES COUNTY TEXAS



Crafton Tull

1000 West Johnson Dr
Carmichael, Arkansas 72034

301-585-3333 / 501-328-3321
www.craftontull.com

REEVES COUNTY, TEXAS

SECTION 34, BLOCK 57-12
T & P RR CO. SURVEY, A-2208

RICO STATE RANDOLPH 57-12-34 PAD D CLEARING LIMITS

A METES AND BOUNDS DESCRIPTION OF A 14.70 ACRE CLEARING LIMITS BEING OUT OF A 640 ACRE TRACT, GRANTED TO PIERCE MINERAL, L.L.R., ET AL AS RECORDED IN VOLUME 972, PAGE 747, IN SECTION 34, BLOCK 57-12, REEVES COUNTY, TEXAS, BEING OUT OF ABSTRACT NUMBER 2208, TEXAS AND PACIFIC RR CO. SURVEY, REEVES COUNTY, TEXAS, BEING MORE PARTICULARLY DESCRIBED AS FOLLOWS:

COMMENCING AT A 1/2" INCH REBAR, MARKING THE SOUTHWEST CORNER OF SECTION 34, BLOCK 57-12, REEVES COUNTY, TEXAS; THENCE S 88°30'51" E, A DISTANCE OF 559.23 FEET TO THE POINT OF BEGINNING OF A 14.70 ACRE CLEARING LIMITS:

THENCE N 01°34'33" E, A DISTANCE OF 590.00 FEET TO A POINT;
THENCE S 88°23'27" E, A DISTANCE OF 1085.00 FEET TO A POINT;
THENCE S 01°34'33" W, A DISTANCE OF 590.00 FEET TO A POINT;
THENCE N 88°23'27" W, A DISTANCE OF 1085.00 FEET TO THE POINT OF BEGINNING.

THE ABOVE DESCRIBED CLEARING LIMITS HAS A TOTAL AREA OF 14.70 ACRES, MORE OR LESS, SUBJECT TO ALL EASEMENTS AND RIGHTS-OF-WAY OF RECORD. BASIS OF BEARINGS: TEXAS STATE PLANE GRID, CENTRAL ZONE, NAD83 AS DETERMINED BY GPS OBSERVATION.

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

COMPLETION PIT CLEARING LIMITS

A METES AND BOUNDS DESCRIPTION OF A 2.81 ACRE CLEARING LIMITS BEING OUT OF A 640 ACRE TRACT, GRANTED TO PIERCE MINERAL, L.L.R., ET AL AS RECORDED IN VOLUME 976, PAGE 747, IN SECTION 34, BLOCK 57-12, REEVES COUNTY, TEXAS, BEING OUT OF ABSTRACT NUMBER 2208, TEXAS AND PACIFIC RR CO. SURVEY, REEVES COUNTY, TEXAS, BEING MORE PARTICULARLY DESCRIBED AS FOLLOWS:

COMMENCING AT A 1/2" INCH REBAR, MARKING THE SOUTHWEST CORNER OF SECTION 34, BLOCK 57-12, REEVES COUNTY, TEXAS; THENCE S 88°23'27" E, A DISTANCE OF 2119.76 FEET TO THE POINT OF BEGINNING OF A 2.81 ACRE CLEARING LIMITS:

THENCE N 01°34'33" E, A DISTANCE OF 349.52 FEET TO A POINT;
THENCE S 88°23'27" E, A DISTANCE OF 350.00 FEET TO A POINT;
THENCE S 01°34'33" W, A DISTANCE OF 349.52 FEET TO A POINT;
THENCE N 88°23'27" W, A DISTANCE OF 350.00 FEET TO THE POINT OF BEGINNING.

THE ABOVE DESCRIBED CLEARING LIMITS HAS A TOTAL AREA OF 2.81 ACRES, MORE OR LESS, SUBJECT TO ALL EASEMENTS AND RIGHTS-OF-WAY OF RECORD. BASIS OF BEARINGS: TEXAS STATE PLANE GRID, CENTRAL ZONE, NAD83 AS DETERMINED BY GPS OBSERVATION.

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

ACCESS EASEMENT

A METES AND BOUNDS DESCRIPTION OF AN ACCESS EASEMENT IN, OVER, ACROSS AND THROUGH A 640 ACRE TRACT, GRANTED TO PIERCE MINERAL, L.L.R., ET AL AS RECORDED IN VOLUME 972, PAGE 747, IN SECTION 34, BLOCK 57-12, REEVES COUNTY, TEXAS, BEING OUT OF ABSTRACT NUMBER 2208, TEXAS AND PACIFIC RR CO. SURVEY, REEVES COUNTY, TEXAS, BEING MORE PARTICULARLY DESCRIBED AS FOLLOWS:

COMMENCING AT A 1/2" INCH REBAR, MARKING THE SOUTHWEST CORNER OF SECTION 34, BLOCK 57-12, REEVES COUNTY, TEXAS; THENCE N 77°12'11" E, A DISTANCE OF 1645.74 FEET TO THE POINT OF BEGINNING OF A PROPOSED 80 FOOT WIDE ACCESS EASEMENT BEING 15 FEET ON BOTH SIDES OF THE FOLLOWING DESCRIBED CENTERLINE:

THENCE N 43°42'30" E, A DISTANCE OF 204.23 FEET TO A POINT;
THENCE ALONG A CURVE TO THE RIGHT HAVING A RADIUS OF 115.00 FEET, AN ARC LENGTH OF 96.50 FEET, AND A CHORD BEARING AND DISTANCE OF N 67°44'51" E, 93.69 FEET TO A POINT;
THENCE S 88°12'49" E, A DISTANCE OF 819.01 FEET TO THE POINT OF TERMINATION, SAID POINT BEING N 5°46'38" W, A DISTANCE OF 2717.92 FEET FROM A 1 INCH IRON ROD, MARKING THE SOUTHEAST CORNER OF SECTION 34, BLOCK 57-12, REEVES COUNTY.

THE ABOVE DESCRIBED HAS A CENTERLINE TOTAL LENGTH OF 1119.74 FEET OF 67.86 ACRES AND CONTAINS 0.78 ACRES OF EASEMENT, MORE OR LESS, SUBJECT TO ALL EASEMENTS AND RIGHTS-OF-WAY OF RECORD.

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

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



10/11/2023

DATE	10/11/2023	BY	BRADLEY G. RUSSELL
TITLE			
PROJECT	RICO STATE RANDOLPH 57-12-34 PAD D		
SECTION	34	BLOCK	57-12
T&P	RR CO. SURVEY, A-2208		
COUNTY	REEVES COUNTY, TEXAS		
DATE	10/11/2023	BY	BRADLEY G. RUSSELL

64

File No. MF 048344

Serf Ave County

Date Filed: 3/8/24

Commissioner Dawn Buckingham, M.D.

By: [Signature]

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

bpx energy

2100005 01 SD T 6043 DD -P00005 C10

03/03/23



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

PG 1 OF 1

MF048344

Surf
Damages ✓ Done

VENDOR NUMBER:

TRACE NUMBER: 1448833110BPXML-CPS

MF048344 Surface Damages RIO State Randolph 57-12-34 Pds 11 1/2		Invoice No 2023-016			
---	--	------------------------	--	--	--

23705372

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

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

DETACH AND RETAIN THIS STUB FOR YOUR RECORDS

CHECK # 6000004924 ATTACHED BELOW

bpx energy

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

62-20
311

No. 6000004924

03/03/23

TRACE NO.: 1448833110BPXML-CPS

23705372

PAY TO THE
ORDER OF

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

\$\$\$\$\$\$\$\$\$54,469.43

NOT VALID AFTER 6 MONTHS

AUTHORIZED SIGNATURE

Fifty-four Thousand Four Hundred Sixty-nine and 43/100 Dollars

161
CITIBANK, N.A.
ONE PENN'S WAY, NEW CASTLE, DE 19720

6000004924

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

bpx energy

2100005 01 SD T 6043 DD -P00005 C10

03/03/23



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

PG 1 OF 1

VENDOR NUMBER:

TRACE NUMBER: 1448833110BPXML-CPS

MF048344 Surface Damages RIO State Randolph 57-T2-34 Pds 11 1/2		Invoice No 2023-016		23705372	
---	--	------------------------	--	----------	--

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

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

DETACH AND RETAIN THIS STUB FOR YOUR RECORDS

CHECK # 6000004924 ATTACHED BELOW



March 15, 2023

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

Re: **BPX-Rio State Randolph Pad I1 & I2 – Surface Damage Check**
Block 57, Township 2, Section 34, A-2208
T&P RR Co Survey, Reeves County, Texas
File MF048344

Mr. Bonn,

Please find enclosed the copy of the TAS Royalty Company, State of Texas lease for Section 34, Block 57 T2 along with the State of Texas lease bonus checks.

The Surface Damage check is Check No. 6000004924 for \$54,469.43, for the State of Texas lease.

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

Thank you and have a great day.

Sincerely,

Sarah Phillips

Sarah Phillips
Surface Landman and Right-of-Way Agent
Optima Land Services, LLC
415 W. Wall St., Ste. 105 | Midland, TX 79701
Cell: 817.896.4300

415 WEST WALL ST., SUITE 105, MIDLAND, TEXAS 79701
432-218-2409 OFFICE

DAMAGE RELEASE

State of Texas

RECEIVED OF BPX Operating Company, ("the Company"), the sum of Fifty Four Thousand, Four Hundred Sixty Nine & 43/100 Dollars (\$54,469.43) in full payment and settlement for all damages listed below, caused to interests of the undersigned under, upon and across the land described in a Oil & Gas Lease Agreement dated _____ and recorded in Book _____, Page _____, of the Official Public Records of Reeves County, Texas, and the undersigned does hereby release and discharge BPX Operating Company ("the Company"), including its subsidiaries and affiliates, and its agents and contractors, from all liabilities therefor.

This release covers any and all damages to construct:

2 Pad Sites, being the Rio State Randolph 57-T2-34 Pad I1 (5 Well Pad), the Rio State Randolph 57-T2-34 Pad I2 (6 Well Pad), a Completions Pond, and Access Road located in Section 34 of Block 57 Township 2.

NOTICE TO LANDOWNER OF REPORTABLE INCOME - The Internal Revenue Service (IRS) regulations requires that all real estate transactions between the Company and you that annually equal \$600.00 or more, are reportable; not necessarily taxable, but reportable to the IRS and you on IRS Form 1099 at year end. While the Company, its agents and employees cannot make a representation to you of whether or not the payment(s) you received are taxable income, we do recommend that you consult your tax advisor to determine the tax liability, if any, associated with said payment(s).

CERTIFICATION: Under penalties of perjury, I certify that:

1. The number shown on this form is my correct Social Security Number or Federal Tax Payer Identification Number (or I am waiting for a number to be issued to me), and
2. I am a U.S. person (including a U.S. Resident Alien).

Executed on 1/31 2023

Signed and acknowledged in the presence of:

Landowner:



Printed Name: THOMAS A. ELLIS

TAS ROYALTY COMPANY
P.O. BOX 5279
AUSTIN, TX 78763

SS#, Tax ID# or Exempt#

Witness:



Printed Name: CATHERINE ELLIS

For office use only: [Owner: ☐] [Tenant: ☐] [Other: ☐] [On ☐ Off R/W ☐] [ROW Width _____]

REEVES COUNTY, TEXAS
SECTION 34, BLOCK 57-T2 - T & P RR CO SURVEY A-2208
RIO STATE RANDOLPH 57-T2-34 PAD II

CLEARING LIMITS & ACCESS ROW SURVEY



CONTROLLING CORNER MAP



GENERAL NOTES

NAV 1883 EFG 5703
NAD83 (UTM CENTRAL - EPSG 3273)

BASE OF BEARING: GRID BASED ON STATE PLANE COORDINATE SYSTEM NAD83 (011) TEXAS CENTRAL ZONE

VERTICAL DATUM: NAVD83 U.S. SURVEY (ED BASED ON GUST OBSERVATIONS)

HORIZONTAL DATUM: STATE PLANE COORDINATE SYSTEM NAD83 (011) TEXAS CENTRAL ZONE

LATITUDE AND LONGITUDE ARE NAD 83 (2011)

AREA, DISTANCES AND COORDINATES ARE GRID

ALL UNITS ARE UNITED STATES SURVEY FOOT UNLESS NOTED OTHERWISE

ALL EASE AND TRACT INFORMATION SHOWN HEREON IS BASED ON RECORDED PUBLIC RECORD INFORMATION ONLY. ALL ACRES SHOWN ARE BY DEED AND LEASE (ALL EXCEPT WHERE NOTED) AND NOT BY ANY WAY A BOUNDARY SURVEY

ELEVATIONS SHOWN IN LINE TABLES REPRESENT THE ELEVATION AT THE END OF THAT LINE SEGMENT IN THE DIRECTION FROM PREVIOUS POINT

CONTRACTOR SHALL BE RESPONSIBLE FOR LOCATING ALL UTILITIES AND LINES FROM TO CONSTRUCTION

Y: 10635321.77
X: 1170117.87
LAT: 31.75599210
LONG: -103.95962081
(NAD 83)

P.O.C.
10" IRON PIPE



PROPOSED CLEARING LIMITS

RIO STATE RANDOLPH 57-T2-34 PAD II

WELLS:
RIO STATE RANDOLPH 57-T2-34 XXXH

Location LAT/LONG (NAD83): 31.79841012, -103.95660305
LRE Lat/Long (NAD83): 31.79767569, -103.95397709

From the intersection of I-20 Business and Hwy 285 in Pecos, go North on Hwy 285 for 3.8 miles to the intersection of Hwy 285 and FM 652 in Oria (LAT: 31.825243, LONG: -103.908951) Turn left (West) on FM 652 and travel 0.4 miles to the intersection of FM 652 and CR 445 (LAT: 31.82343987, LONG: -103.91475622) Turn left (Southwest) on CR 445 and travel 2.5 miles to terminus of a lease road on the left (LAT: 31.806775, LONG: -103.951174) Turn left (South) on lease road and travel 0.5 miles to terminus of a lease road on the left (LAT: 31.802575, LONG: -103.953367) Turn left (Southeast) on lease road and travel 0.4 miles to proposed lease road on right (LAT: 31.79766481, -103.95114651) Turn right (West) and travel 0.2 miles veering right to location (LAT: 31.79841012, LONG: -103.95660305)

A-1" IRON ROD

Y: 10535176.36
X: 1175403.85
LAT: 31.79606605
LONG: -103.94260111
(NAD 83)



THIS SKETCH ACCOMPANIES A LOCAL DESCRIPTION
PREPARED FOR THE TRACT OF LAND

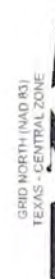


LEGEND

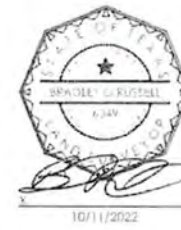
- CL OF PROPOSED PIPELINE RIGHT-OF-WAY
- SURVEY SECTION LINE
- EXISTING PROPERTY LINE
- EXISTING EASEMENT
- FENCE
- EDGE OF PROPOSED ACCESS EASEMENT
- CL OF PROPOSED ACCESS EASEMENT
- PROPERTY LINE
- PROPOSED CLEARING LIMITS
- PROPOSED WELL PAD
- P.O.C.
- P.O.B.
- P.O.T.
- UF
- POWER POLE
- PROPOSED WELL LOCATION
- EXISTING WELL LOCATION
- FOUND MONUMENT (AS NOTED)
- CALCULATED CORNER

REV	DATE	REVISION/MADE
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REEVES COUNTY, TEXAS



- LEGEND**
- 1" OF BARRIER WITHIN ROUTE
 - SURVEY SECTION LINE
 - EXISTING PIPELINE (R/L)
 - OVERHEAD ELECTRIC
 - FENCE
 - EDGE OF PROPOSED ACCESSION LIMITS
 - EDGE OF PROPOSED ACCESSION LIMITS
 - PROPERTY LINE
 - PROPOSED CLEARING LIMITS
 - POINT OF CONVERGENCE
 - POINT OF BEGINNING
 - POINT OF TERMINATION
 - LINEAR FEET
 - POWER POLE
 - PROPOSED DATE LOCATION
 - EXISTING WELL LOCATION
 - FOUND MONUMENT (AS NOTED)
 - CALCULATED CORNER



SECTION CORNERS

LOCATION	DESCRIPTION	LATITUDE (NAD 83)	LONGITUDE (NAD 83)	NORTHING (NAD 83)	EASTING (NAD 83)
NW CORNER 57-12-35	2" PIPE	31 81066870" N	103 95844790" W	10640655.95	1170345.58
NE CORNER 57-12-34	2" PIPE	31 81064603" N	103 94244152" W	10640476.52	1175625.47
SE CORNER 57-12-34	1" IRON ROD	31 79608605" N	103 94260117" W	10635176.36	1175401.85
SW CORNER 57-12-34	1/2" REBAR	31 79599310" N	103 95920687" W	10635321.77	1170117.67
SW CORNER 57-12-39	5/8" REBAR W/ CAP	31 79148024" N	103 95075152" W	10630046.41	1169905.20
SE CORNER 57-12-39	2" PIPE	31 79147012" N	103 94274748" W	10629870.91	1176195.16

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

REV	DATE	BY/CHK/APPD
1	10/11/2022	BRADLEY C. KUTTELL
2	10/11/2022	BRADLEY C. KUTTELL
3	10/11/2022	BRADLEY C. KUTTELL
4	10/11/2022	BRADLEY C. KUTTELL
5	10/11/2022	BRADLEY C. KUTTELL
6	10/11/2022	BRADLEY C. KUTTELL
7	10/11/2022	BRADLEY C. KUTTELL
8	10/11/2022	BRADLEY C. KUTTELL
9	10/11/2022	BRADLEY C. KUTTELL
10	10/11/2022	BRADLEY C. KUTTELL



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REEVES COUNTY, TEXAS

SECTION 34, BLOCK 57-12
T & P RR CO. SURVEY, A - 2208

"RIO STATE RANDOLPH 57-12-34 PAD 11, CLEARING LIMITS"

A METES AND BOUNDS DESCRIPTION OF A 14.70 ACRE CLEARING LIMITS BEING OUT OF A 640 ACRE TRACT, GRANTED TO PIERCE MINERAL, LLP, ET AL AS RECORDED IN VOLUME 972, PAGE 747, IN SECTION 34, BLOCK 57-12, REEVES COUNTY, TEXAS, BEING OUT OF ABSTRACT NUMBER 2208, TEXAS AND PACIFIC RR CO. SURVEY, REEVES COUNTY, TEXAS, BEING MORE PARTICULARLY DESCRIBED AS FOLLOWS:

COMMENCING AT A 1/2" INCH REBAR, MARKING THE SOUTHWEST CORNER OF SECTION 34, BLOCK 57-12, REEVES COUNTY, TEXAS; THENCE N 44°55'45" E, A DISTANCE OF 846.67 FEET TO THE POINT OF BEGINNING OF A 14.70 ACRE CLEARING LIMITS:

THENCE N 01°45'31" E, A DISTANCE OF 590.00 FEET TO A POINT;
THENCE S 88°14'29" E, A DISTANCE OF 1085.00 FEET TO A POINT;
THENCE S 01°45'31" W, A DISTANCE OF 590.00 FEET TO A POINT;
THENCE N 88°14'29" W, A DISTANCE OF 1085.00 FEET TO THE POINT OF BEGINNING.

THE ABOVE DESCRIBED CLEARING LIMITS HAS A TOTAL AREA OF 14.70 ACRES, MORE OR LESS, SUBJECT TO ALL EASEMENTS AND RIGHTS-OF-WAY OF RECORD.

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

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

"ACCESS EASEMENT"

A METES AND BOUNDS DESCRIPTION OF AN ACCESS EASEMENT IN, OVER, ACROSS, AND THROUGH A 640 ACRE TRACT, GRANTED TO PIERCE MINERAL, LLP, ET AL AS RECORDED IN VOLUME 972, PAGE 747, IN SECTION 34, BLOCK 57-12, REEVES COUNTY, TEXAS, BEING OUT OF ABSTRACT NUMBER 2208, TEXAS AND PACIFIC RR CO. SURVEY, REEVES COUNTY, TEXAS, BEING MORE PARTICULARLY DESCRIBED AS FOLLOWS:

COMMENCING AT A 1/2" INCH REBAR, MARKING THE SOUTHWEST CORNER OF SECTION 34, BLOCK 57-12, REEVES COUNTY, TEXAS; THENCE N 65°18'24" E, A DISTANCE OF 1802.95 FEET TO THE POINT OF BEGINNING OF A PROPOSED 30 FOOT WIDE ACCESS EASEMENT BEING 15 FEET ON BOTH SIDES OF THE FOLLOWING DESCRIBED CENTERLINE:

THENCE S 34°08'03" E, A DISTANCE OF 239.46 FEET TO THE POINT OF TERMINATION; SAID POINT BEING N 78°43'33" W, A DISTANCE OF 3582.63 FEET FROM A 1 INCH IRON ROD, MARKING THE SOUTHEAST CORNER OF SECTION 34, BLOCK 57-12, REEVES COUNTY.

THE ABOVE DESCRIBED HAS A CENTERLINE TOTAL LENGTH OF 239.46 FEET OR 14.51 RODS AND CONTAINS 0.16 ACRES OF EASEMENT, MORE OR LESS, SUBJECT TO ALL EASEMENTS AND RIGHTS-OF-WAY OF RECORD.

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

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



10/11/2022

REV.	DATE	BY	DESCRIPTION
1	10/11/2022	David L. Tull	PROPOSED CLEARING LIMITS & ACCESS EASEMENT SURVEY
2	10/11/2022	David L. Tull	PROPOSED CLEARING LIMITS & ACCESS EASEMENT SURVEY
PROPOSED CLEARING LIMITS & ACCESS EASEMENT SURVEY RIO STATE RANDOLPH 57-12-34 PAD 11 SECTION 34, BLOCK 57-12, T & P RR CO. SURVEY, A - 2208 REEVES COUNTY, TEXAS			
DATE	BY	DATE	BY
10/11/2022	David L. Tull	10/11/2022	David L. Tull



1800 Ledgebrook Dr
Conway, Arkansas 72034

501.328.3316 | 501.328.3321 F
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REEVES COUNTY, TEXAS
SECTION 34, BLOCK 57-T2 - T & P RR CO. SURVEY, A - 2208
RIO STATE RANDOLPH 57-T2-34 PAD 12

CLEARING LIMITS & WELL PAD ACCESS LINES

GRID NORTH (NAD 83)
TEXAS CENTRAL ZONE

CONTROLLING CORNER MAP

SECTION 34
BLOCK 57-T2

SUBJECT LOCATION

P.O.C.

1" IRON ROD

640 ACRES
PIERCE MINERAL, L.L.P. ET AL
VOL. 772, PG. 747

LEGEND

- CL OF PROPOSED PIPELINE ROUTE
- SURVEY / SECTION LINE
- EXISTING PIPELINE ROUTE
- OVERHEAD ELECTRIC
- WYCH
- EDGE OF PROPOSED ACCESS (EASTWEST)
- CL OF PROPOSED ACCESS (EASTWEST)
- PROPOSED CLEARING LIMITS
- PROPOSED WELL PAD
- P.O.C.
- P.O.B.
- P.O.T.
- LINEAR FEET
- POWER POLE
- PROPOSED WELL LOCATION
- EXISTING WELL LOCATION
- FOUND MONUMENT (AS NOTED)
- CALCULATED CORNER



10/11/2022

PREPARED FOR THE UNDERSIGNED

GENERAL NOTES:

NAD83 - EPSG 5700
NAD83 TEXAS CENTRAL - EPSG 2277

BASE OF BEARINGS: GIVEN BASED ON STATE PLANE COORDINATE SYSTEM NAD 83 (2011) TEXAS CENTRAL ZONE

VERTICAL DATUM: NAVD 83 U.S. SURVEY FEET (BASED ON GPS OBSERVATIONS)

HORIZONTAL DATUM: STATE PLANE COORDINATE SYSTEM NAD 83 (2011) TEXAS CENTRAL ZONE

LATITUDE AND LONGITUDE ARE IN NAD 83 (2011)

AREA, DISTANCE, AND COORDINATES ARE GIVEN

ALL UNITS ARE UNITED STATES SURVEY FOOT UNLESS NOTED OTHERWISE

ALL LEASING AND TRACT INFORMATION SHOWN HERE ON IS DONE SO BY MIND DEED RECORD INFORMATION ONLY. ALL ACRES SHOWN ARE BY DEED AND LEASE CALL EXCEPT WHERE NOTED. THIS IS NOT IN ANY WAY A BOUNDARY SURVEY.

ELEVATIONS SHOWN IN THIS TABLE REPRESENT THE ELEVATION AT THE END OF THAT LINE SHOWN BY THE DIRECTION FROM PREVIOUS POINT

CONTRACTOR SHALL BE RESPONSIBLE FOR LOCATING ALL UNDERGROUND UTILITIES PRIOR TO CONSTRUCTION

Y: 10635321.77
X: 11701117.87
LAT: 31.7959310
LONG: -103.95962087
(NAD 83)

P.O.C.
1/2" REBAR

RIO STATE RANDOLPH 57-T2-34 PAD 12

WELLS:
RIO STATE RANDOLPH 57-T2-34 XXXH

Location LAT/LONG (NAD83): 31.79691548, -103.95666767

IRE Lat/Long (NAD83): 31.79766481, -103.95114651

From the intersection of I-20 Business and Hwy 285 in Pecos, go North on Hwy 285 for 38.3 miles to the intersection of Hwy 285 and FM 652 in Orla (LAT: 31.825243, LONG: -103.908951). Turn left (West) on FM 652 and travel 0.4 miles to the intersection of FM 652 and CR 445 (LAT: 31.82343987, LONG: -103.91475622). Turn left (Southwest) on CR 445 and travel 2.5 miles to terminus of lease road on the left (LAT: 31.808775, LONG: -103.951174). Turn left (South) on lease road and travel 0.5 miles to terminus of a lease road on the left (LAT: 31.802575, LONG: -103.953367). Turn left (Southeast) on lease road and travel 0.4 miles to proposed lease road on right (LAT: 31.79766481, -103.95114651). Turn right (West) and travel 0.2 miles veering left to location (LAT: 31.79691548, LONG: -103.95666767).

GRAPHIC SCALE IN FEET

800' 400' 0 800'

REV	DATE	REVISION MADE
1	10/11/2022	ISSUED FOR PERMIT
2	10/11/2022	REVISED FOR FIELD USE
PROPOSED CLEARING LIMITS & ACCESS ROW SURVEY RIO STATE RANDOLPH 57-T2-34 PAD 12 SECTION 34, BLOCK 57-T2-34 PRR CO. SURVEY, A-2208 REEVES COUNTY, TEXAS		
DATE	DATE	DATE
10/11/2022	10/11/2022	10/11/2022

REEVES COUNTY, TEXAS

SECTION 34, BLOCK 57-T2

T & P R R CO SURVEY, A - 2208



1000 Lindgarden Dr
Culver, Arizona 85204

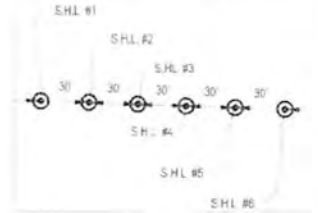
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LEGEND

- CL OF PROPOSED PIPELINE RIGHT-OF-WAY
- SURVEY SECTION LINE
- EXISTING MINERAL RIGHT
- OVERHEAD ELECTRIC
- FENCE
- EDGE OF PROPOSED ACCESS EASEMENT
- CL OF PROPOSED ACCESS EASEMENT
- PROPERTY LINE
- PROPOSED CLEARING LIMITS
- PROPOSED WELL PAD
- POINT OF COMMENCEMENT
- POINT OF BEGINNING
- POINT OF TERMINATION
- UTAH-ARIZONA
- POWER POLE
- PROPOSED WELL LOCATION
- EXISTING WELL LOCATION
- FOUND MONUMENT (AS NOTED)
- CALCULATED CORNER

PROPOSED 30' WIDE
ACCESS EASEMENT
(SEE PAGE 3)

INSET "A"
(NOT TO SCALE)



Y: 10635277.43
X: 1171761.50
LAT: 31.79501643
LONG: -103.95432883
(NAD 83)

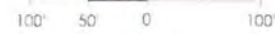
TBM
Y: 10635273.65
X: 1171764.49
LAT: 31.79600830
LONG: -103.95431883
(NAD 83)
ELEV: 2994.76

TOTAL PROPOSED PAD CLEARING LIMIT ACREAGE = 14.70 ACRES

PROPOSED WELL PAD, FUTURE PAD EXPANSION, FACILITY PAD &
RESERVE PIT LOCATION ACREAGE = 9.34 ACRES

TOTAL ACCESS EASEMENT INSIDE OF CLEARING LIMITS = 0.05 ACRES

GRAPHIC SCALE IN FEET



P.O.B. OF THE PROPOSED PAD
CLEARING LIMITS, BEING
S 88°30'51" E - 559.23' FROM THE
P.O.C.

"PROPOSED WELLS" COORDINATES

WELL NAME	ELEVATION	LATITUDE (NAD 83)	LONGITUDE (NAD 83)	NORTHING (NAD 83)	EASTING (NAD 83)
S.H.L. #1	3002'	31.79691548° N	103.95666767° W	10635627.25	1171045.85
S.H.L. #2	3002'	31.79691580° N	103.95657111° W	10635626.42	1171075.84
S.H.L. #3	3001'	31.79691631° N	103.95647450° W	10635625.60	1171105.83
S.H.L. #4	3001'	31.79691673° N	103.95627800° W	10635624.77	1171135.82
S.H.L. #5	3001'	31.79691716° N	103.95628144° W	10635623.95	1171165.81
S.H.L. #6	3000'	31.79691757° N	103.95618486° W	10635623.12	1171195.79

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

PROPOSED CLEARING LIMITS & ACCESS FOR SURVEY
MC STATE RANDOLPH 57-T2-34 PAD 2
SECTION 34, BLOCK 57-T2 & P R R CO SURVEY, A-2208
REEVES COUNTY, TEXAS

GRID NORTH (NAD 83)
TEXAS - CENTRAL ZONE

10635591.63
1170692.14
31.74743166
-103.95783429
(NAD 83)
ELEV: 3006.42

Y: 10635307.27
X: 1170676.91
LAT: 31.78603333
LONG: -103.95782097
(NAD 83)

TBM
Y: 10635304.03
X: 1170673.94
LAT: 31.78599407
LONG: -103.95783310
(NAD 83)
ELEV: 3012.10

P.O.C.
A 1/2" REBAR MARKING THE SOUTHWEST
CORNER OF SECTION 34, BLOCK 57-T2.

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REEVES COUNTY, TEXAS

SECTION 34, BLOCK 57-T2
T & F RR CO. SURVEY, A - 2208

TOTAL PROPOSED COMPLETION PIT CLEARING LIMIT ACREAGE = 2.81 ACRES

PROPOSED ACCESS EASEMENT
TOTAL LINEAR FEET FOR A 30' WIDE ACCESS EASEMENT: 1119.74' = 67.86 RODS
TOTAL LEASE ROAD ACREAGE = 0.78 ACRES

LEGEND

- CL OF PROPOSED PIPELINE ROUTE
SURVEY SECTION LINE
EXISTING PIPELINE ROUTE
OVERHEAD ELECTRIC
EDGE OF PROPOSED ACCESS EASEMENT
CL OF PROPOSED ACCESS EASEMENT
PROPERTY LINE
PROPOSED CLEARING LIMITS
PROPOSED REG. E. FACILITY PART
POINT OF COMMENCING ADJACENT
POINT OF TERMINATION
LINEAR FEET
POWER POLE
PROPOSED WELL LOCATION
EXISTING WELL LOCATION
TOWN NAME NOT AS NOTED
CL OF LATER CORN

P.O.B. OF A PROPOSED 30' WIDE ACCESS
EASEMENT BEING N 77° 12' 11" E 1645.74'
FROM THE P.O.C.

Y: 10635696.30
X: 1171722.73
LAT: 31.79713829
LONG: -103.95449638
(NAD 83)

EXISTING ROAD

S60°12.45'E-819.011

P.O.T. OF A PROPOSED 30' WIDE ACCESS
EASEMENT, BEING N 75°46'58" W - 2717.92'
FROM THE P.O.C.

Y: 10635843.88
X: 1172769.16
LAT: 31.7966461
LONG: -103.95114651
(NAD 83)

EXISTING ROAD

GRID NORTH (NAD 83)
TEXAS - CENTRAL ZONE

'ACCESS EASEMENT' CURVE TABLE

REF. #	RADIUS	ARC LENGTH	CHORD BEARING	CHORD DISTANCE
C1	115.00	96.50'	N 67°44'51" E	53.69

640 ACRES
PIERCE MINERAL, L.L.P., ET AL
VOL. 972, PG. 747

A 1" IRON ROD, MARKING THE
SOUTHEAST CORNER OF SECTION 34
BLOCK 57-T2



10/11/2022

P.O.B. OF THE PROPOSED COMPLETION
PIT CLEARING LIMITS, BEING
S 86°25'27" E - 2119.76' FROM THE P.O.C.

COMPLETION
PIT

GRAPHIC SCALE IN FEET

100' 50' 0 100'

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

REV: 0 DATE: 7-18-96 REVISION MADE: NONE

DRAWN BY: JANET L. HARRIS CHECKED BY: JOHN A. HARRIS

PROPOSED CLEARING LIMITS & ACCESS ROW SURVEY

NO STATE RANDOLPH ST-72-34 F&D SEC 31 N. BLOCK 57-12-1 & P&R CO SURVEY-A-200 REEFS COUNTY TEXAS

SURVEYOR: J. Harris APPROVED BY: J. Harris



1000 Leighton Dr
Conway, Arkansas 72034
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REEVES COUNTY, TEXAS



LEGEND

- CL OF PROPOSED ROUTE
- SURVEY / SECTION LINE
- EXISTING APPURTENANCE
- OVERHEAD ELECTRIC
- FENCE
- EDGE OF PROPOSED ACCESS EASEMENT
- CL OF PROPOSED ACCESS EASEMENT
- PROPERTY LINE
- PROPOSED CLEARING LIMITS
- PROPOSED WELL PAD
- POINT OF COMMENCEMENT
- POINT OF BEGINNING
- POINT OF TERMINATION
- LINEAR FEET
- POWER POLE
- PROPOSED WELL LOCATION
- EXISTING WELL LOCATION
- FOUND MONUMENT (AS NOTED)
- CALCULATED CORNER

GRAPHIC SCALE IN FEET

2000' 1000' 0 2000'



10/11/2022

SECTION CORNERS

LOCATION	DESCRIPTION	LATITUDE (NAD 83)	LONGITUDE (NAD 83)	NORTHING (NAD 83)	EASTING (NAD 83)
NW CORNER 57-T2-35	2" PIPE	31.81056879° N	103.95644799° W	10640655.95	1170345.58
NE CORNER 57-T2-34	2" PIPE	31.81064803° N	103.94244162° W	10640476.62	1175025.47
SE CORNER 57-T2-34	1" IRON ROD	31.79606605° N	103.94260117° W	10635176.36	1175403.65
SW CORNER 57-T2-34	1/2" REBAR	31.79603385° N	103.95980419° W	10635336.46	1170061.43
SW CORNER 57-T2-39	5/8" REBAR W/ CAP	31.78148804° N	103.95075157° W	10635045.41	1169906.20
SE CORNER 57-T2-39	2" PIPE	31.78147619° N	103.94274748° W	10626870.91	1175186.10

THIS SKETCH ACCOMPANIES A LEGAL DESCRIPTION
(NOT A SUBSTITUTE THEREFOR)

REV	DATE	REVISION MADE
1	10/11/2022	INITIAL SURVEY
2	10/11/2022	REVISION MADE
3	10/11/2022	REVISION MADE
4	10/11/2022	REVISION MADE
5	10/11/2022	REVISION MADE
6	10/11/2022	REVISION MADE
7	10/11/2022	REVISION MADE
8	10/11/2022	REVISION MADE
9	10/11/2022	REVISION MADE
10	10/11/2022	REVISION MADE

PROPOSED CLEARING LIMITS & ACCESS ROW SURVEY
AND STATE RANGELAND 57-T2-34 PAD 12
SECTION 34 BLOCK 57-T2-1 & 1 FE CC SURVEY A-2208
REEVES COUNTY TEXAS



Crafton Tull

361-429-3311 / 361-429-3323
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1000 Independence Dr.
Dorham, AL 36925-7034

REEVES COUNTY, TEXAS

SECTION 34, BLOCK 57-12
T & P RR CO. SURVEY, A - 2208

RIX STATE RANDOLPH 57-12-34 PAD 12 CLEARING LIMITS

A METES AND BOUNDS DESCRIPTION OF A 14.70 ACRE CLEARING LIMITS BEING OUT OF A 640 ACRE TRACT, GRANTED TO PIERCE MINERAL, LLP, ET AL AS RECORDED IN VOLUME 972, PAGE 747, IN SECTION 34, BLOCK 57-12, REEVES COUNTY, TEXAS, BEING OUT OF ABSTRACT NUMBER 2208, TEXAS AND PACIFIC RR CO. SURVEY, REEVES COUNTY, TEXAS, BEING MORE PARTICULARLY DESCRIBED AS FOLLOWS:

COMMENCING AT A 1/2" INCH REBAR, MARKING THE SOUTHWEST CORNER OF SECTION 34, BLOCK 57-12, REEVES COUNTY, TEXAS; THENCE S 88°30'51" E, A DISTANCE OF 359.23 FEET TO THE POINT OF BEGINNING OF A 14.70 ACRE CLEARING LIMITS.

THENCE N 01°34'33" E, A DISTANCE OF 590.00 FEET TO A POINT;
THENCE S 88°25'27" E, A DISTANCE OF 1085.00 FEET TO A POINT;
THENCE S 01°34'33" W, A DISTANCE OF 590.00 FEET TO A POINT;
THENCE N 88°25'27" W, A DISTANCE OF 1085.00 FEET TO THE POINT OF BEGINNING.

THE ABOVE DESCRIBED CLEARING LIMITS HAS A TOTAL AREA OF 14.70 ACRES, MORE OR LESS, SUBJECT TO ALL EASEMENTS AND RIGHTS-OF-WAY OF RECORD.
BASIS OF BEARINGS: TEXAS STATE PLANE GRID, CENTRAL ZONE, NAD83 AS DETERMINED BY GPS OBSERVATION.

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

"COMPLETION OF CLEARING LIMITS"

A METES AND BOUNDS DESCRIPTION OF A 2.81 ACRE CLEARING LIMITS BEING OUT OF A 640 ACRE TRACT, GRANTED TO PIERCE MINERAL, LLP, ET AL AS RECORDED IN VOLUME 972, PAGE 747, IN SECTION 34, BLOCK 57-12, REEVES COUNTY, TEXAS, BEING OUT OF ABSTRACT NUMBER 2208, TEXAS AND PACIFIC RR CO. SURVEY, REEVES COUNTY, TEXAS, BEING MORE PARTICULARLY DESCRIBED AS FOLLOWS:

COMMENCING AT A 1/2" INCH REBAR, MARKING THE SOUTHWEST CORNER OF SECTION 34, BLOCK 57-12, REEVES COUNTY, TEXAS; THENCE S 88°25'27" E, A DISTANCE OF 2119.76 FEET TO THE POINT OF BEGINNING OF A 2.81 ACRE CLEARING LIMITS.

THENCE N 01°34'33" E, A DISTANCE OF 349.52 FEET TO A POINT;
THENCE S 88°25'27" E, A DISTANCE OF 350.00 FEET TO A POINT;
THENCE S 01°34'33" W, A DISTANCE OF 349.52 FEET TO A POINT;
THENCE N 88°25'27" W, A DISTANCE OF 350.00 FEET TO THE POINT OF BEGINNING.

THE ABOVE DESCRIBED CLEARING LIMITS HAS A TOTAL AREA OF 2.81 ACRES, MORE OR LESS, SUBJECT TO ALL EASEMENTS AND RIGHTS-OF-WAY OF RECORD.
BASIS OF BEARINGS: TEXAS STATE PLANE GRID, CENTRAL ZONE, NAD83 AS DETERMINED BY GPS OBSERVATION.

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

ACCESS EASEMENT

A METES AND BOUNDS DESCRIPTION OF AN ACCESS EASEMENT IN, OVER, ACROSS, AND THROUGH A 640 ACRE TRACT, GRANTED TO PIERCE MINERAL, LLP, ET AL AS RECORDED IN VOLUME 972, PAGE 747, IN SECTION 34, BLOCK 57-12, REEVES COUNTY, TEXAS, BEING OUT OF ABSTRACT NUMBER 2208, TEXAS AND PACIFIC RR CO. SURVEY, REEVES COUNTY, TEXAS, BEING MORE PARTICULARLY DESCRIBED AS FOLLOWS:

COMMENCING AT A 1/2" INCH REBAR, MARKING THE SOUTHWEST CORNER OF SECTION 34, BLOCK 57-12, REEVES COUNTY, TEXAS; THENCE N 77°12'11" E, A DISTANCE OF 1645.74 FEET TO THE POINT OF BEGINNING OF A PROPOSED 30 FOOT WIDE ACCESS EASEMENT BEING 15 FEET ON BOTH SIDES OF THE FOLLOWING DESCRIBED CENTERLINE:

THENCE N 43°42'30" E, A DISTANCE OF 204.23 FEET TO A POINT;
THENCE ALONG A CURVE TO THE RIGHT HAVING A RADIUS OF 115.00 FEET, AN ARC LENGTH OF 96.50 FEET, AND A CHORD BEARING AND DISTANCE OF N 67°44'51" E, 93.69 FEET TO A POINT;
THENCE S 88°12'49" E, A DISTANCE OF 819.01 FEET TO THE POINT OF TERMINATION; SAID POINT BEING N 75°46'58" W, A DISTANCE OF 2717.92 FEET FROM A 1 INCH IRON ROD, MARKING THE SOUTHEAST CORNER OF SECTION 34, BLOCK 57-12, REEVES COUNTY.

THE ABOVE DESCRIBED HAS A CENTERLINE TOTAL LENGTH OF 11119.74 FEET OR 67.66 ACRES AND CONTAINS 0.76 ACRES OF EASEMENT, MORE OR LESS, SUBJECT TO ALL EASEMENTS AND RIGHTS-OF-WAY OF RECORD.

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

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



10/11/2022

BY MONITOR	
DATE	TIME
DATE	TIME
PROPOSED CLEARING LIMITS & ACCESS ROW SURVEY RIX STATE RANDOLPH 57-12-34 PAD 12 SECTION 34, BLOCK 57-12, REEVES COUNTY, TEXAS BEING COUNTY TOTAL	
DATE	TIME
DATE	TIME

65

File No. N/E 048344

Seaford County

Date Filed: 3/8/24

Commissioner Dawn Buckingham, M.D.

By: C B

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

bpx energy

2100004 01 SD T 6043 DD -P00004 C10

03/03/23



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

PG 1 OF 1

Surf
Damage

MF048344
Done 3/21/23

VENDOR NUMBER:

TRACE NUMBER: 1448833109BPXML-CPS

MF048344 Surface damages - Rio State Randolph 57-2-34 Pads i1 & i2		Invoice No LAF#2023-042.1		23705373	
--	--	------------------------------	--	----------	--

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

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

DETACH AND RETAIN THIS STUB FOR YOUR RECORDS

CHECK # 6000004923 ATTACHED BELOW

bpx energy

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

62-20
311

No. 6000004923

03/03/23

TRACE NO.: 1448833109BPXML-CPS

PAY TO THE
ORDER OF

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

\$\$\$\$\$\$\$\$\$\$\$2,265.93

NOT VALID AFTER 6 MONTHS

23705373

Two Thousand Two Hundred Sixty-five and 93/100 Dollars

161

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

James H. Hester
AUTHORIZED SIGNATURE

116000004923

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



bpx energy

2100004 01 SD T 6043 DD -P00004 C10

03/03/23



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

PG 1 OF 1

VENDOR NUMBER:

TRACE NUMBER: 1448833109BPXML-CPS

MF048344 Surface damages - Rio State Randolph 57-2-34 Pads i1 & i2		Invoice No LAF#2023-042.1		23705373	
---	--	--------------------------------------	--	-----------------	--



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

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

DETACH AND RETAIN THIS STUB FOR YOUR RECORDS

CHECK # 6000004923 ATTACHED BELOW



March 15, 2023

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

Re: **BPX-Rio State Randolph Pad I1 & I2 – Surface Damage Check**
Block 57, Township 2, Section 34, A-2208
T&P RR Co Survey, Reeves County, Texas
File MF048344

Mr. Bonn,

Please find enclosed the copy of the Chisos Land, LLC, State of Texas lease for Section 34, Block 57 T2 along with the State of Texas lease bonus checks.

The Surface Damage check is Check No. 6000004923 for \$2,265.93, for the State of Texas lease.

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

Thank you and have a great day.

Sincerely,

Sarah Phillips

Sarah Phillips
Surface Landman and Right-of-Way Agent
Optima Land Services, LLC
415 W. Wall St., Ste. 105 | Midland, TX 79701
Cell: 817.896.4300

415 WEST WALL ST., SUITE 105, MIDLAND, TEXAS 79701
432-218-2409 OFFICE

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

MEMORANDUM OF SURFACE AND SUBSURFACE USE AGREEMENT

THE STATE OF TEXAS §

COUNTY OF REEVES §

This Memorandum of Surface and Subsurface Use Agreement is effective as of 13th day of February, 2023 (hereinafter "Memorandum") and is entered into by **Chisos Land, LLC**, whose address is 2821 W. 7th Street, Suite 500, Fort Worth, TX 76107 (hereinafter referred to as "Grantor"); and

BPX Operating Company, whose address is 501 Westlake Park Boulevard, Houston, Texas 77079 ("Grantee"), individually, as a "Party" and, collectively, as the "Parties."

The purpose of this Memorandum is to put third parties on notice of the existence of that certain Surface and Subsurface Use Agreement dated effective February 13, 2023 (hereinafter "Agreement"), which was made and entered into by the Parties and sets forth the consideration paid or to be paid by Grantee and the terms and conditions under which Grantee can use the surface and subsurface on the following described lands:

***ALL OF SECTION 34, BLOCK 57, TOWNSHIP 2, T&P RR CO
SURVEY, A-2208, REEVES COUNTY, TEXAS***

SEE EXHIBIT "A" ATTACHED HERETO AND MADE A PART HEREOF

This Memorandum may be executed in multiple counterparts, all of which shall together constitute one instrument. For purposes of recording, only one copy of this Memorandum with individual signature pages attached thereto needs to be filed on record.

The provisions of the Agreement shall govern in the event of any conflict with this Memorandum.

[REMAINDER OF PAGE INTENTIONALLY LEFT BLANK;
SIGNATURE AND ACKNOWLEDGEMENT PAGE FOLLOWS]

IN WITNESS WHEREOF, this instrument is dated and effective as of the date first written above, and is executed as of the date of each Acknowledgment attached hereto.

GRANTOR: Chisos Land, LLC



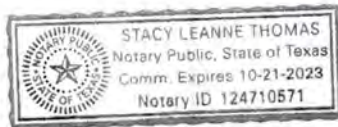
By: Will Rodgers
Title: President

ACKNOWLEDGMENT

STATE OF TEXAS §

COUNTY OF TARRANT §

This instrument was acknowledged before me on the 13th day of February, 2023, by Will Rodgers as President of Chisos Land, LLC, to me known to be the person described in and who executed the foregoing instrument, and acknowledged that he or she executed the same as his or her free act and deed.





Notary Public

31253

GRANTEE:
BPX Operating Company

By: Mindy Johnson
Title: Attorney-in-Fact

STATE OF COLORADO §

COUNTY OF DENVER §

This instrument was acknowledged before me on the ____ day of _____,
2023, by Mindy Johnson, as Attorney-in-Fact for BPX Operating Company, on behalf of said
company.

Notary Public

REEVES COUNTY, TEXAS
SECTION 34, BLOCK 57-T2 - T & P R.R. CO. SURVEY, A - 2708
RIO STATE RANDOLPH 57-T2-34 PAD 11

CLEARING LIMITS & WELL PAD COVERED

GRID NORTH (NAD 83)
TEXAS - CENTRAL ZONE

CONTROLLING CORNER MAP



440 ACRES
PIERCE MINERAL, LLP, ET AL
VOL. 972, PG. 747

GENERAL NOTES:

NAVD 83 - EPSG:5703
NAD83 TEXAS CENTRAL - EPSG:5227

BASIS OF BEARINGS: GRID-BASED ON STATE PLANE COORDINATE SYSTEM, NAD 83 (2011) TEXAS CENTRAL ZONE

VERTICAL DATUM: NAVD83 U.S. SURVEY FEET (BASED ON G.S. OBSERVATIONS)

HORIZONTAL DATUM: STATE PLANE COORDINATE SYSTEM, NAD 83 (2011) TEXAS CENTRAL ZONE

LATITUDE AND LONGITUDE ARE NAD 83 (2011)

AREA, DISTANCES AND COORDINATES ARE GRID

ALL UNITS ARE UNITED STATES SURVEY FEET, UNLESS NOTED OTHERWISE

ALL TIES AND TRACT INFORMATION SHOWN HEREON IS TO BE USED BY ANY PARTY FOR RECORD INFORMATION ONLY. ALL MORTGAGE SHOWINGS BY DEED AND (EASE) CALLS, ETC. WILL BE NOTED. THIS IS NOT IN ANY WAY A BOUNDARY SURVEY.

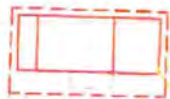
ELEVATIONS SHOWN WITH LINE TABLES REPRESENT THE ELEVATION AT THE END OF THAT LINE SEGMENT IN THE DIRECTION FROM PREVIOUS POINT.

CONTRACTOR SHALL BE RESPONSIBLE FOR LOCATING ALL UNMARKED UTILITIES PRIOR TO CONSTRUCTION.

Y: 10535321.77
X: 1170117.87
LAT: 31.75953110
LONG: -103.95962087
(NAD 83)

P.O.C.

1/2" IRON PIPE



RIO STATE RANDOLPH 57-T2-34 PAD 11

WELLS:
RIO STATE RANDOLPH 57-T2-34 XXXH

Location LAT/LONG (NAD83): 31.79841012, -103.95660305
LRE Lat/Long (Nad83): 31.79767653, -103.95397709

From the intersection of I-20 Business and Hwy 285 in Pecos, go North on Hwy 285 for 3R 3 miles to the intersection of Hwy 285 and FM 652 in Oria (LAT: 31.825243, LONG: -103.908951). Turn left (West) on FM652 and travel 0.4 miles to the intersection of FM 652 and CR 445 (LAT: 31.82343987, LONG: -103.91475622). Turn left (Southwest) on CR 445 and travel 2.5 miles to terminus of a lease road on the left (LAT: 31.806775, LONG: -103.951174). Turn left (South) on lease road and travel 0.5 miles to terminus of a lease road on the left (LAT: 31.802575, LONG: -103.953367). Turn left (Southeast) on lease road and travel 0.4 miles to proposed lease road on right (LAT: 31.79766481, -103.95114651). Turn right (West) and travel 0.2 miles veering right to location (LAT: 31.79841012, LONG: -103.95660305).

LEGEND

- SL — CL OF PROPOSED PIPELINE ROUTE
- SURVEY / SECTION LINE
- PROPOSED WELL PAD
- CLEARING LIMITS
- FENCE
- EDGE OF PROPOSED ACCESS EASEMENT
- CL OF PROPOSED ACCESS EASEMENT
- PROPERTY LINE
- PROPOSED CLEARING LIMITS
- PROPOSED WELL PAD
- P.O.C.
- P.O.B.
- P.C.T.
- P.T.
- POINT OF COMMENCEMENT
- POINT OF BEGINNING
- POINT OF TERMINATION
- BOUNDARY
- POWER P.O.C.
- PROPOSED WELL LOCATION
- EXISTING WELL LOCATION
- FOUND MONUMENT (AS NOTED)
- CALCULATED CORNER

GRAPHIC SCALE IN FEET

800' 400' 0' 800'



10/11/2022

THIS SKETCH IS ACCOMPANIED BY A LEGAL DESCRIPTION PREPARED FOR THE TRACT OF LAND

DATE	REVISION/MADE		
10/11/2022	1.0		
PROPOSED CLEARING LIMITS & ACCESS ROW SURVEY RIO STATE RANDOLPH 57-T2-34 PAD 11 SECTION 34, BLOCK 57-T2 - T & P R.R. CO. SURVEY, A-2708 REEVES COUNTY, TEXAS			
DATE	BY	DATE	BY
10/11/2022	BRADLEY C. BLISSETT	10/11/2022	BRADLEY C. BLISSETT

REEVES COUNTY, TEXAS

SECTION 34, BLOCK 57-12
T & P RR CO. SURVEY, A - 2208

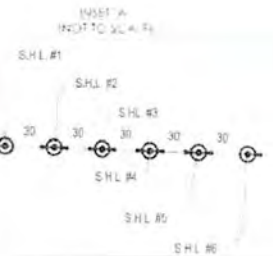


1000 Lindglen Dr.
Carmichael, CA 95608

301.328.3316 | 301.328.3325 |
www.craftontull.com

LEGEND

- PROPOSED PIPELINE ROUTE
- SURVEY / SECTION LINE
- EXISTING PIPELINE ROUTE
- OVERHEAD ELECTRIC
- FENCE
- EDGE OF PROPOSED ACCESS EASEMENT
- EDGE OF PROPOSED ACCESS EASEMENT
- PROPERTY LINE
- PROPOSED CLEARING LIMIT
- PROPOSED WELL PAD
- POINT OF COMMENCEMENT
- POINT OF BEGINNING
- POINT OF TERMINATION
- LINEAR FEET
- POWER POLE
- PROPOSED WELL LOCATION
- EXISTING WELL LOCATION
- LOCAL HIGHWAY 145 NORTH
- CALCULATED CORNER



GRAPHIC SCALE IN FEET
100' 50' 0' 50' 100'

P.O.B. OF A PROPOSED 30' WIDE ACCESS EASEMENT, BEING N 78°43'33" W - 3582.63' FROM THE P.O.C.

A 1" IRON ROD, MARKING THE SOUTHEAST CORNER OF SECTION 34, BLOCK 57-12.

REV	DATE	REVISION/NOTE
1		
2		
3		
4		
5		
6		
7		
8		
9		
10		

PROPOSED CLEARING LIMIT & ACCESS EASEMENT SURVEY
RIO STATE LANDS (P. 57-12-34 PAD II)
SECTION 34, BLOCK 57-12, T & P RR CO. SURVEY, A-2208
REEVES COUNTY, TEXAS

GRID NORTH (NAD 83)
TEXAS - CENTRAL ZONE

TBM
Y: 10636517.23
X: 1170729.71
LAT: 31.79603235
LONG: -103.95777798
(NAD 83)
ELEV: 3001.10

TBM
Y: 10636510.92
X: 1170733.92
LAT: 31.79921536
LONG: -103.95776378
(NAD 83)

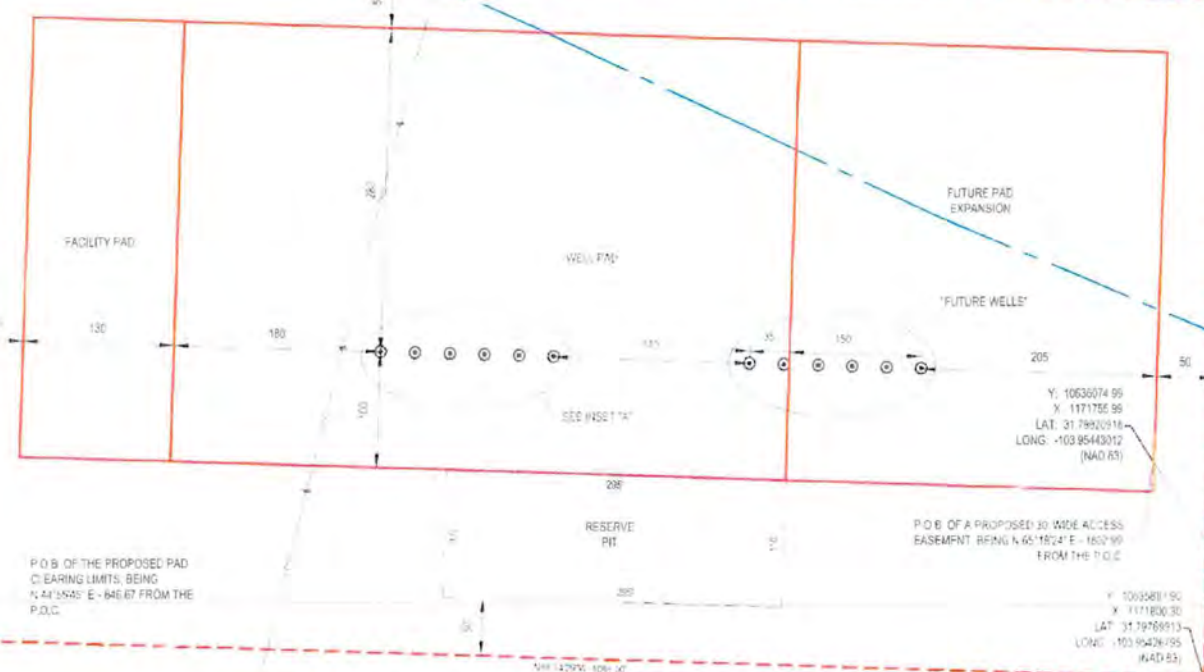
TBM
Y: 10636477.63
X: 1171816.11
LAT: 31.79912096
LONG: -103.95427148
(NAD 83)

TBM
Y: 10636484.21
X: 1171822.53
LAT: 31.79933844
LONG: -103.95425892
(NAD 83)
ELEV: 2984.79

Y: 10636074.95
X: 1171785.96
LAT: 31.79920916
LONG: -103.95443012
(NAD 83)

Y: 10635811.90
X: 1171800.30
LAT: 31.79768913
LONG: -103.95426795
(NAD 83)

Y: 10635876.78
X: 1171890.25
LAT: 31.79747633
LONG: -103.95397709
(NAD 83)



640 ACRES
PIERCE MINERAL LLP, ET AL
VOL. 972, PG. 747

TOTAL PROPOSED PAD CLEARING LIMIT ACREAGE = 14.70 ACRES
PROPOSED WELL PAD, FUTURE PAD EXPANSION, FACILITY PAD & RESERVE PIT LOCATION ACREAGE = 9.34 ACRES
TOTAL ACCESS EASEMENT INSIDE OF CLEARING LIMITS = 0.06 ACRES

PROPOSED ACCESS EASEMENT
TOTAL LINEAR FEET FOR A 30' WIDE ACCESS EASEMENT: 239.46' = 14.51 RODS
TOTAL LEASE ROAD ACREAGE = 0.16 ACRES



10/11/2022

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

"PROPOSED WELLS" COORDINATES

WELL NAME	ELEVATION	LATITUDE (NAD 83)	LONGITUDE (NAD 83)	NORTHING (NAD 83)	EASTING (NAD 83)
SHL #1	2996'	31.79841812° N	103.95660309° W	10636170.02	1171083.62
SHL #2	2997'	31.79841028° N	103.95650649° W	10636160.11	1171113.61
SHL #3	2997'	31.79841043° N	103.95640993° W	10636168.19	1171142.60
SHL #4	2997'	31.79841059° N	103.95631337° W	10636167.23	1171172.58
SHL #5	2995'	31.79841074° N	103.95621680° W	10636166.36	1171203.57
SHL #6	2995'	31.79841089° N	103.95612024° W	10636165.43	1171233.55

G:\1832-11 WELL PADS-1832-11\2022-11-11\STATE LANDS (P. 57-12-34 PAD II) SURVEY-10/11/2022 10:08:19 AM.MXD

REEVES COUNTY, TEXAS

GRID NORTH (NAD 83)
TEXAS - CENTRAL ZONE

CLND

- SL SURVEY SECTION LINE
- EXISTING PIPELINE ROUTE
- OVERHEAD ELECTRIC FENCE
- EDGE OF PROPOSED CLEARING LIMITS
- EDGE OF PROPOSED ACCESS ROW
- PROPERTY LINE
- PROPOSED CLEARING LIMITS
- PROPOSED ACCESS ROW
- POINT OF COMMENCEMENT
- POINT OF BEGINNING
- POINT OF TERMINATION
- LINEAR FEET
- POWER POLE
- PROPOSED REEL LOCATION
- EXISTING WELL LOCATION
- FOUND MONUMENT (AS NOTED)
- CALCULATED CORNER



SECTION CORNERS

LOCATION	DESCRIPTION	LATITUDE (NAD 83)	LONGITUDE (NAD 83)	NORTHING (NAD 83)	EASTING (NAD 83)
NW CORNER 57-T2-33	2" PIPE	31 8106679" N	103 95944790" W	10940655.95	1170345.58
NE CORNER 57-T2-34	2" PIPE	31 81064803" N	103 94244162" W	10940476.82	1175625.47
SE CORNER 57-T2-34	1" IRON ROD	31 79808605" N	103 94260117" W	10635176.30	1175403.86
SW CORNER 57-T2-34	1/2" REBAR	31 79599310" N	103 95952087" W	10635321.77	1170117.87
SW CORNER 57-T2-39	5/8" REBAR W/ CAP	31 79148024" N	103 95075152" W	10630046.41	1169605.20
SE CORNER 57-T2-39	2" PIPE	31 79147012" N	103 94274748" W	10629870.91	1175185.18

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

REV	DATE	BY/CHKD
PROPOSED CLEARING LIMITS & ACCESS ROW SURVEY 840 STATE ROAD 207A 57-T2-34 (NAD 83) SECTION 34 BLOCK 57-T2-1 & 1/4 RW CO. SURVEY A-2201 REEVES COUNTY TEXAS		
DATE	REVISION	BY/CHKD



501-225-0756 • 501-225-1777
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REEVES COUNTY, TEXAS

SECTION 34, BLOCK 57-72
T & P RR CO. SURVEY, A - 2208

TRIO STATE RANDOLPH 57-72-34 PAD II: CLEARING LIMITS

A METES AND BOUNDS DESCRIPTION OF A 14.70 ACRE CLEARING LIMITS BEING OUT OF A 640 ACRE TRACT, GRANTED TO PIERCE MINERAL, LLP, ET AL AS RECORDED IN VOLUME 972, PAGE 747, IN SECTION 34, BLOCK 57-72, REEVES COUNTY, TEXAS, BEING OUT OF ABSTRACT NUMBER 2208, TEXAS AND PACIFIC RR CO. SURVEY, REEVES COUNTY, TEXAS, BEING MORE PARTICULARLY DESCRIBED AS FOLLOWS:

COMMENCING AT A 1/2" INCH REBAR, MARKING THE SOUTHWEST CORNER OF SECTION 34, BLOCK 57-72, REEVES COUNTY, TEXAS; THENCE N 48°55'45" E, A DISTANCE OF 846.67 FEET TO THE POINT OF BEGINNING OF A 14.70 ACRE CLEARING LIMITS;

THENCE N 01°45'03" E, A DISTANCE OF 590.00 FEET TO A POINT;
THENCE S 88°14'29" E, A DISTANCE OF 1085.00 FEET TO A POINT;
THENCE S 01°45'31" W, A DISTANCE OF 590.00 FEET TO A POINT;
THENCE N 88°14'29" W, A DISTANCE OF 1085.00 FEET TO THE POINT OF BEGINNING;

THE ABOVE DESCRIBED CLEARING LIMITS HAS A TOTAL AREA OF 14.70 ACRES, MORE OR LESS, SUBJECT TO ALL EASEMENTS AND RIGHTS-OF-WAY OF RECORD. BASIS OF BEARINGS: TEXAS STATE PLANE GRID, CENTRAL ZONE, NAD83 AS DETERMINED BY GPS OBSERVATION.

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

ACCESS EASEMENT

A METES AND BOUNDS DESCRIPTION OF AN ACCESS EASEMENT IN, OVER, ACROSS, AND THROUGH A 640 ACRE TRACT, GRANTED TO PIERCE MINERAL, LLP, ET AL AS RECORDED IN VOLUME 972, PAGE 747, IN SECTION 34, BLOCK 57-72, REEVES COUNTY, TEXAS, BEING OUT OF ABSTRACT NUMBER 2208, TEXAS AND PACIFIC RR CO. SURVEY, REEVES COUNTY, TEXAS, BEING MORE PARTICULARLY DESCRIBED AS FOLLOWS:

COMMENCING AT A 1/2" INCH REBAR, MARKING THE SOUTHWEST CORNER OF SECTION 34, BLOCK 57-72, REEVES COUNTY, TEXAS; THENCE N 65°18'24" E, A DISTANCE OF 1802.99 FEET TO THE POINT OF BEGINNING OF A PROPOSED 30 FOOT WIDE ACCESS EASEMENT BEING 15 FEET ON BOTH SIDES OF THE FOLLOWING DESCRIBED CENTERLINE;

THENCE S 34°08'03" E, A DISTANCE OF 239.46 FEET TO THE POINT OF TERMINATION, SAID POINT BEING N 78°43'33" W, A DISTANCE OF 3582.63 FEET FROM A 1 INCH IRON ROD, MARKING THE SOUTHEAST CORNER OF SECTION 34, BLOCK 57-72, REEVES COUNTY;

THE ABOVE DESCRIBED HAS A CENTERLINE TOTAL LENGTH OF 239.46 FEET OR 14.51 RODS AND CONTAINS 0.16 ACRES OF EASEMENT, MORE OR LESS, SUBJECT TO ALL EASEMENTS AND RIGHTS-OF-WAY OF RECORD.

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

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



10/11/2022

KEY	DATE	REVISION/REMARKS
PROPOSED CLEARING LIMITS & ACCESS ROW SURVEY TRIO STATE RANDOLPH 57-72-34 PAD II SECTION 34, BLOCK 57-72, T & P RR CO. SURVEY, REEVES COUNTY, TEXAS		
DATE	BY	DATE
10/11/2022	TRAVIS A. SMITH	10/11/2022



7000 Ledgeslow Dr
Conway, Arkansas 72034
301.328.3316 F 501.328.3325 I
www.craftontull.com

REEVES COUNTY, TEXAS
SECTION 34, BLOCK 57-T2 - T & P RR CO. SURVEY, A - 2208
RIO STATE RANDOLPH 57-T2-34 PAD 12

1/4 SECTION 34, BLOCK 57-T2 - T & P RR CO. SURVEY, A - 2208

GRID NORTH (NAD 83)
TEXAS CENTRAL ZONE

CONTROLLING CORNER MAP

SECTION 34
BLOCK 57-T2

SUBJECT LOCATION

P.O.C.

1" IRON ROD

640 ACRES
PIERCE MINERAL, L.L.F., ET AL
VOL. 972, PG. 747

GENERAL NOTES:

NAVD 83 - TP50 SNO
NAD83 TO NAD 83 - UTM 2277

BASE OF BEARINGS (GHS) BASED ON STATE PLANE COORDINATE
SYSTEM NAD 83 (DELT) TEXAS CENTRAL ZONE

VERTICAL (DAUER NAV) 88 U.S. SURVEY FEET (BASED ON CH/RESERVATION)

HORIZONTAL (DAUER NAV) 114.6 FEET COORDINATE SYSTEM NAD 83 (DELT) TEXAS CENTRAL ZONE

LAT/LONG AND COORDINATE ARE NAD 83 (DELT)

AREA DISTANCES AND COORDINATES ARE GRID

ALL UNITS ARE UNITED STATES SURVEY FOOT, UNLESS NOTED OTHERWISE

ALL LEAS AND TRACT INFORMATION SHOWN HERE ON IS DONE SO BY: INTRODUCTION RECORDED
INFORMATION ONLY. ALL ACRES ARE SHOWN BY DEED AND LEASE CALL, EXCEPT WHERE NOTED
THIS IS NOT IN ANY WAY A BOUNDARY SURVEY

ELEVATIONS SHOWN IN PARETHESISES REPRESENT THE ELEVATION AT THE END OF THAT LINE SIGNIFY BY
THE DIRECTION FROM PREVIOUS POINT

CONTRACTOR SHALL BE RESPONSIBLE FOR LOCATING ALL UNDERGROUND UTILITIES PRIOR TO
CONSTRUCTION

Y: 10635321.77
X: 1170117.87
LAT: 31.79599311
LONG: -103.95962087
(NAD 83)

P.O.C.

1/2" REBAR

RIO STATE RANDOLPH 57-T2-34 PAD 12

WELLS:
RIO STATE RANDOLPH 57-T2-34 XXXH

Location LAT/LONG (NAD83): 31.79691548, -103.95666767

Location LAT/LONG (NAD83): 31.79766481, -103.95114651

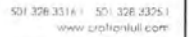
From the intersection of I-20 Business and Hwy 285 in Pecos, go North on Hwy 285 for 38.3 miles to the intersection of Hwy 285 and
FM 652 in Orla (LAT: 31.825243, LONG: -103.908951) Turn left (West) on FM 652 and travel 0.4 miles to the intersection of FM 652
and CR 445 (LAT: 31.82343987, LONG: -103.91475622) Turn left (Southwest) on CR 445 and travel 2.5 miles to terminus of lease road
on the left (LAT: 31.808775, LONG: -103.951174) Turn left (South) on lease road and travel 0.5 miles to terminus of a lease road on
the left (LAT: 31.802575, LONG: -103.953367) Turn left (Southeast) on lease road and travel 0.4 miles to proposed lease road on right
(LAT: 31.79766481, -103.95114651) Turn right (West) and travel 0.2 miles veering left to location (LAT: 31.79691548, LONG:

- LEGEND
- CL OF PROPOSED PIPELINE ROUTE
 - SURVEY / SECTION LINE
 - EXISTING PIPELINE ROUTE
 - OVERHEAD ELECTRIC
 - FENCE
 - EDGE OF PROPOSED ACCESS (AS SHOWN)
 - CL OF PROPOSED ACCESS (AS SHOWN)
 - PROPERTY LINE
 - PROPOSED CLEARING LIMITS
 - PROPOSED LIMITS
 - P.O.C.
 - P.O.B.
 - P.O.T.
 - UT
 - POWER POLE
 - PROPOSED WELL LOCATION
 - EXISTING WELL LOCATION
 - FOUND MONUMENT (AS NOTED)
 - CALCULATED CORNER



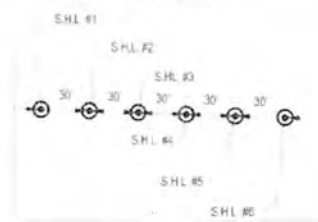
REV	DATE	REVISION MADE
1	01/11/2022	PREPARED FOR AND REVIEWED FOR
PROPOSED CLEARING LIMITS & ACCESS RUM SURVEY RIO STATE RANDOLPH 57-T2-34 PAD 12 SECTION 34, BLOCK 57-T2 - T & P RR CO. SURVEY, A - 2208 REEVES COUNTY, TEXAS		
DATE	BY	DATE
01/11/2022	DAUER	01/11/2022

1000 Ledgewood Dr.
Conway, Arkansas 72034



	CL	CL OF PROPOSED PIPELINE ROUTE
		SURVEY / SECTION JUMP
		EXISTING PIPELINE ROUTE
		OVERHEAD ELECTRIC
		FENCE
		EDGE OF PROPOSED ACCESS EASEMENT
		CL OF PROPOSED ACCESS EASEMENT
		PROPERTY LINE
		PROPOSED CL EARNING LIMITS
		PROPOSED WELL PVT
		POINT OF COMMENCEMENT
		POINT OF BEGINNING
		POINT OF TERMINATION
		UNDER P&G
		POWER POLE
		PROPOSED WELL LOCATION
		EXISTING WELL LOCATION
		ROUND MONUMENT (AS NOTED)
		CALCULATED CORNER

INSET "A"
(NOT TO SCALE)



10/11/2022

TOTAL ACCESS EASMENT INSIDE OF CLEARING LIMITS = 0.05 ACRES

Y 10635277.43
X 1171761.50
LAT 31.79601840
LONG: -103.95432883
(NAD 83)

TBM
Y: 10635273.65
X: 1171764.45
LAT 31.79600830
LONG: -103.95431883
(NAD 83)
ELEV. 2594.76

Y: 10635866 04
X: 1171775 12
LAT: 1 7916381
LONG: -103.95434666
(NAD 83)
ELEV: 2991.62'

Y: 10635867 21
X: 1171777.73
LAT: 1 7916402E
LONG: -103.95433841
(NAD 83)

Y: 10635307.27
X: 1170676.91
LAT: 31 19650333
LONG: -103 95782097
(NAD 83)

TEMA
Y: 10635304.03
X: 1170673.04
LAT: 31 19596407
LONG: -103 95783310
(NAD 83)
ELEV: 3012.10

P.O.B. OF THE PROPOSED PAD
CLEARING LIMITS, BEING
S 89°30'51" E - 559.23' FROM THE
P.O.C.

P.O.C.
A 1/2" REBAR, MARKING THE SOUTHWEST
CORNER OF SECTION 34, BLOCK 57-12.

GRAPHIC SCALE IN FEET



PROPOSED WELLS COORDINATES.

PROPOSED WELLS		COORDINATES			
WELL NAME	ELEVATION	LATITUDE (NAD 83)	LONGITUDE (NAD 83)	NORTHING (NAD 83)	EASTING (NAD 83)
S.H.L. #1	3002'	31 7969°1548" N	103.9566767° W	10353627.25	1171045.85
S.H.L. #2	3002'	31 7969°1589" N	103.9567111° W	10353626.42	1171075.84
S.H.L. #3	3001'	31 7969°1631" N	103.95647456° W	10353625.60	1171105.83
S.H.L. #4	3001'	31 7969°1673" N	103.9563780° W	10353624.77	1171125.82
S.H.L. #5	3001'	31 7969°1715" N	103.95626144° W	10353623.95	1171165.81
S.H.L. #6	3000'	31 7969°1757" N	103.9561646° W	10353623.12	1171195.79

THE SUTCH ACCOMPANIES A LEGAL DESCRIPTION
PREPARED FOR THE TRACT OF LAND

PROPOSED CLEARING LIMITS & ACCESS ROW SURVEY
MO STATE RANDOLPH 87-72-34 PAD 12
SECTION 34 BLOCK 57-72 - T & F R R CO SURVEY A-2226
BEEVER COUNTY TEXAS

Case: 1:25-cv-00001-PAJ Document: 1-1 Filed: 01/13/25 Page: 1 of 1



1000 Ledgeview Dr
Conway, Arkansas 72034

501.328.3314 | 501.328.3323 |
www.craftontull.com

LEGEND

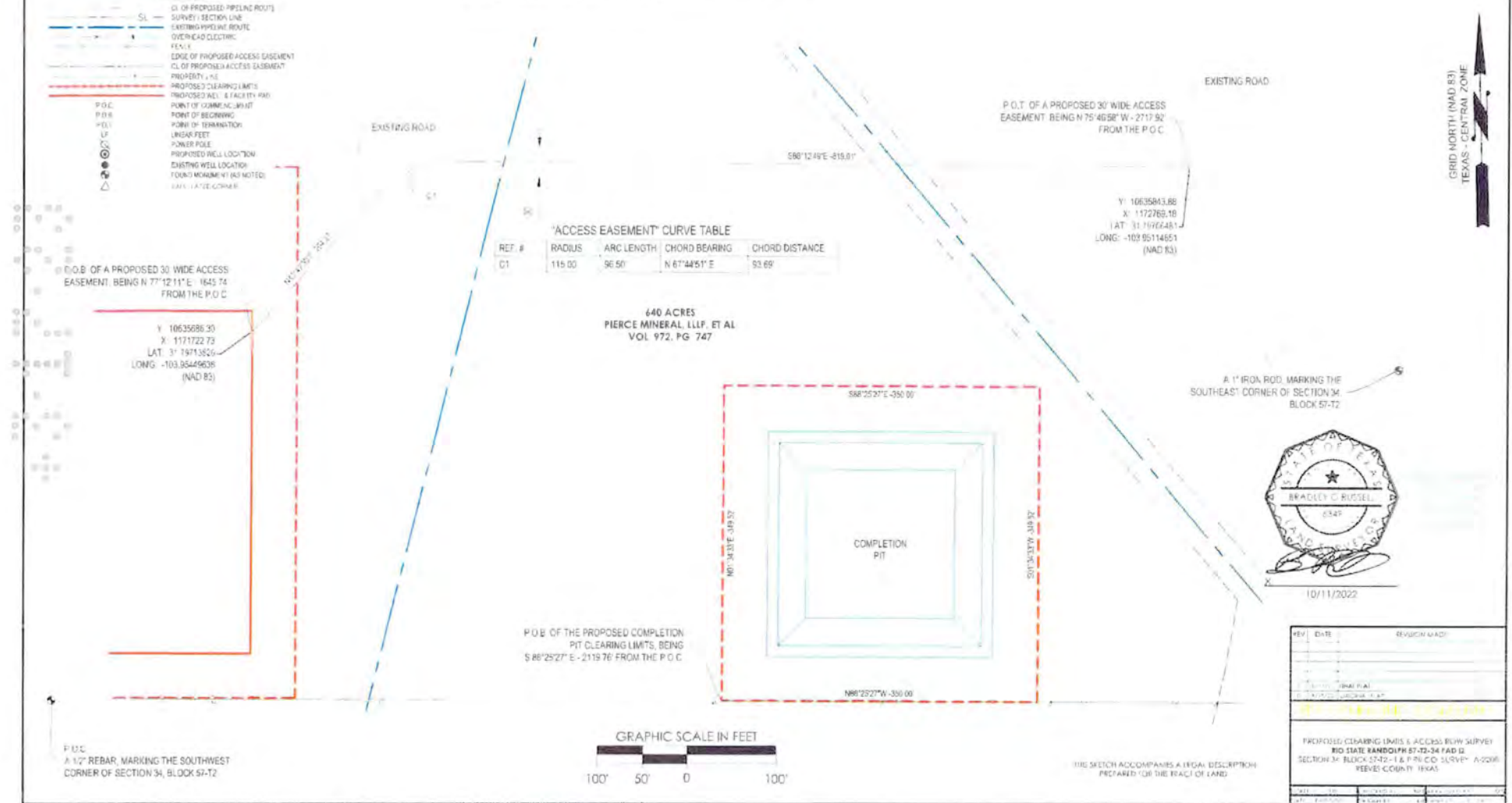
- CL OF PROPOSED PIPING ROUTE
- SURVEY SECTION LINE
- EXISTING PIPING ROUTE
- OVERHEAD ELECTRIC
- FEASIBLE
- EDGE OF PROPOSED ACCESS EASEMENT
- CL OF PROPOSED ACCESS EASEMENT
- PROPERTY LINE
- PROPOSED CLEARING LIMITS
- PROPOSED ALL E FACILITY AND
- POINT OF COMMENCEMENT
- POINT OF BEGINNING
- POINT OF TERMINATION
- LINEAR FEET
- POWER POLE
- PROPOSED WELL LOCATION
- EXISTING WELL LOCATION
- FOUND MONUMENT (AS NOTED)
- DATE: 11/15/2022

REEVES COUNTY, TEXAS

SECTION 34, BLOCK 57-12
T & P RR CO. SURVEY, A - 2208

TOTAL PROPOSED COMPLETION PIT CLEARING LIMIT ACREAGE = 2.81 ACRES

PROPOSED ACCESS EASEMENT
TOTAL LINEAR FEET FOR A 30' WIDE ACCESS EASEMENT: 1119.74 = 67.86 RODS
TOTAL LEASE ROAD ACREAGE = 0.78 ACRES

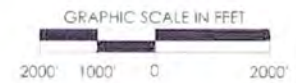


REEVES COUNTY, TEXAS



LEGEND

- CL OF PROPOSED PIPELINE ROUTE
- SURVEY / SECTION LINE
- EXISTING PIPELINE ROUTE
- OVERHEAD ELECTRIC
- FENCE
- EDGE OF PROPOSED ACCESS EASEMENT
- CL OF PROPOSED ACCESS EASEMENT
- PROPOSED CLEARING LIMITS
- PROPOSED WELL PAD
- POINT OF COMMENCEMENT
- POINT OF BEGINNING
- POINT OF TERMINATION
- LINEAR FEET
- POWER POLE
- PROPOSED WELL LOCATION
- EXISTING WELL LOCATION
- FOUND MONUMENT (AS NOTED)
- CALCULATED CORNER



SECTION CORNERS

LOCATION	DESCRIPTION	LATITUDE (NAD 83)	LONGITUDE (NAD 83)	NORTHING (NAD 83)	EASTING (NAD 83)
NW CORNER 57-T2-35	2" PIPE	31.81088879° N	103.95644790° W	10640655.95	1170345.58
NE CORNER 57-T2-34	2" PIPE	31.81064803° N	103.94244162° W	10640476.62	1175625.47
SE CORNER 57-T2-34	1" IRON ROD	31.79606605° N	103.94250117° W	10635176.36	1175403.65
SW CORNER 57-T2-34	1/2" REBAR	31.79602389° N	103.95980416° W	10635336.46	1170061.43
SW CORNER 57-T2-39	5/8" REBAR W/ CAP	31.78148804° N	103.95075157° W	10630046.41	1169906.20
SE CORNER 57-T2-39	2" PIPE	31.78167017° N	103.94274749° W	10629870.91	1175196.16

THIS SKETCH ACCOMPANIES A LEGAL DESCRIPTION
NOT A SUBSTITUTE FOR THE LEGAL DESCRIPTION

BY	DATE	REVISION MADE

PROPOSED CLEARING LIMITS & ACCESS ROW SURVEY
810 STATE ROAD 57-T2-34 PAD 12
SECTION 34 BLOCK 57-T2-1 & 2 RE CO SURVEY #42298
REEVES COUNTY TEXAS



doi:10.1371/journal.pone.0025161.g001
www.citibank.com

SECTION 34, BLOCK 57-12
T & P RR CO. SURVEY, A-220B

A MEETS AND BOUNDS DESCRIPTION OF A 14.70 ACRE CLEARING LIMITS BEING OUT OF A 640 ACRE TRACT GRANTED TO PIERCE MINERAL, LLP, ET AL AS RECORDED IN VOLUME 972, PAGE 747, IN SECTION 34, BLOCK 5732, REEVES COUNTY, TEXAS, BEING OUT OF ABSTRACT NUMBER 2206, TEXAS AND PACIFIC RR CO. SURVEY, REEVES COUNTY, TEXAS, BEING MORE PARTICULARLY DESCRIBED AS FOLLOWS:

COMMENCING AT A 1/2" INCH REBAR, MARKING THE SOUTHWEST CORNER OF SECTION 34, BLOCK 57/72, REEVES COUNTY, TEXAS; THENCE S 88°30'51" E, A DISTANCE OF 559.23 FEET TO THE POINT OF BEGINNING OF A 14.70 ACRE CLEARING LIMIT.

THENCE N 01°34'33" E, A DISTANCE OF 590.00 FEET TO A POINT;
THENCE S 86°25'21" E, A DISTANCE OF 1085.00 FEET TO A POINT;
THENCE S 11°34'33" W, A DISTANCE OF 590.00 FEET TO A POINT;
THENCE N 88°55'27" W, A DISTANCE OF 1085.00 FEET TO THE POINT OF BEGINNING.

THE ABOVE DESCRIBED CLEARING LIMITS HAS A TOTAL AREA OF 14.79 ACRES,
MORE OR LESS, SUBJECT TO ALL EASEMENTS AND RIGHTS-OF-WAY OF RECORD.
BASIS OF BEARINGS: TEXAS STATE PLANE GRID, CENTRAL ZONE NAD83 AS
DETERMINED BY GPS OBSERVATION.

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

A METES AND BOUNDS DESCRIPTION OF A 2.81 ACRE CLEARING LIMITS BEING OUT OF A 640 ACRE TRACT GRANTED TO PIERCE MINERAL, LLLP, ET AL AS RECORDED IN VOLUME 972 PAGE 767, IN SECTION 34, BLOCK 5-12, REEVES COUNTY, TEXAS, BEING OUT OF ABSTRACT NUMBER 2208, TEXAS AND PACIFIC RAILROAD SURVEY, REEVES COUNTY, TEXAS, BEING MORE PARTICULARLY DESCRIBED AS FOLLOWS:

COMMENCING AT A 1/2 INCH REBAR MARKING THE SOUTHWEST CORNER OF SECTION 34, BLOCK 57-72, REVERE COUNTY, TEXAS; THENCE S 88°25'27" E, A DISTANCE OF 2119.76 FEET TO THE POINT OF BEGINNING OF A 2.81 ACRE C) EARS LIMITS.

THENCE N 03°34'32" E. A DISTANCE OF 349.52 FEET TO A POINT;
THENCE S 82°52'27" E. A DISTANCE OF 350.00 FEET TO A POINT;
THENCE S 01°34'33" W. A DISTANCE OF 349.52 FEET TO A POINT;
THENCE N 88°25'27" W. A DISTANCE OF 350.00 FEET TO THE POINT OF BEGINNING.

THE ABOVE DESCRIBED CLEARING LIMITS HAS A TOTAL AREA OF 2.81 ACRES,
MORE OR LESS, SUBJECT TO ALL EASEMENTS AND RIGHTS-OF-WAY OF RECORD.
BASIS OF BEARINGS: TEXAS STATE PLANE GRID (CENTRAL ZONE, NAD83) AS
DETERMINED BY GPS OBSERVATION.

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

A METES AND BOUNDS DESCRIPTION OF AN ACCESS EASEMENT IN COVER ACROSS AND THROUGH A 6.60 ACRE TRACT GRANTED TO PIERCE MINERAL LLP ET AL AS RECORDED IN VOLUME 972 PAGE 787 IN SECTION 34 BLOCK 57-72 REEVES COUNTY TEXAS BEING OUT OF ABSTRACT NUMBER 2208 TEXAS AND PACIFIC RR CO. SURVEY, REEVES COUNTY TEXAS BEING MORE PARTICULARLY DESCRIBED AS FOLLOWS:

COMMENCING AT A 1/2" INCH REBAR, MARKING THE SOUTHWEST CORNER OF SECTION 34, BLOCK 5/12, REEVES COUNTY, TEXAS; THENCE N 77°12'11" E, A DISTANCE OF 1645.74 FEET TO THE POINT OF BEGINNING OF A PROPOSED 30 FOOT WIDE ACCESS EASEMENT, BEING 15 FEET ON BOTH SIDES OF THE FOLLOWING DESCRIBED CENTERLINE:

THENCE N 43°42'30" E, A DISTANCE OF 204.23 FEET TO A POINT;
THENCE ALONG A CURVE TO THE RIGHT HAVING A RADIUS OF 115.00 FEET, AN ARC
LENGTH OF 96.50 FEET, AND A CHORD BEARING AND DISTANCE OF N 67°44'51" E, 93.69
FEET TO A POINT;
THENCE S 88°12'49" E, A DISTANCE OF 819.91 FEET TO THE POINT OF TERMINATION; SAID
POINT BEING N 74°46'58" W, A DISTANCE OF 27.73 FEET FROM A 10-INCH IRON ROD
MARKING THE SOUTHWEST CORNER OF SECTION 34, BLOCK 57-72, REEFSE COUNTY.

THE ABOVE DESCRIBED HAS A CENTERLINE TOTAL LENGTH OF 1119.74 FEET OR 67.86
RODS AND CONTAINS 0.78 ACRES OF EASEMENT, MORE OR LESS SUBJECT TO ALL
EASEMENTS AND RIGHTS-OF-WAY OF RECORD.

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

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



10/11/2002

DATE		FACILITY NAME	
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File No. WK 048344
Surface Mining County

Date Filed: 3/8/24
Commissioner Dawn Buckingham, M.D.

By: [Signature]

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

MFO48344

bpx energy

MFO48344

04/19/23

2100001 01 SD T 6076 DD -P00001 C10



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

PG 1 OF 1

Surface Damages
5/16/23

VENDOR NUMBER:

TRACE NUMBER: 3680985035BPXML-CPS

MFO48344					<i>✓ Done</i>
Surface Damages: Rio State Randolph					
57-2-341 Pads il & i2					
23707151					

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

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

DETACH AND RETAIN THIS STUB FOR YOUR RECORDS

CHECK # 6000005195 ATTACHED BELOW

bpx energy

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

62-20
311

No. 6000005195

04/19/23

TRACE NO.: 3680985035BPXML-CPS

23707151

PAY TO THE
ORDER OF

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

\$\$\$\$\$\$\$\$\$\$\$\$211.71

NOT VALID AFTER 6 MONTHS

Two Hundred Eleven and 71/100 Dollars

Laura A. Fleck
AUTHORIZED SIGNATURE

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

1216 6000005195



May 12, 2023

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

Re: **BPX-Rio State Randolph Pad I1 & I2 – Surface Damage Check
Block 57, Township 2, Section 34, A-2208
T&P RR Co Survey, Reeves County, Texas
File MF048344**

Mr. Bonn,

Please find enclosed the copy of the Oak Valley Mineral and Land - State of Texas lease for Section 34, Block 57 T2 along with the State of Texas lease bonus checks.

The lease bonus check is Check No. 6000005195 for \$211.71, for the State of Texas lease.

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

Thank you and have a great day.

Sincerely,

Sarah Phillips

Sarah Phillips
Surface Landman and Right-of-Way Agent
Optima Land Services, LLC
415 W. Wall St., Ste. 105 | Midland, TX 79701
Cell: 817.896.4300

**415 WEST WALL ST., SUITE 105, MIDLAND, TEXAS 79701
432-218-2409 OFFICE**

DAMAGE RELEASE

State of Texas

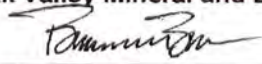
RECEIVED OF BPX Operating Company, ("the Company"), the sum of Two Hundred Eleven Dollars and Seventy-Two Cents (\$211.72) in full payment and settlement for all damages listed below, caused to interests of the undersigned under, upon and across the land described in a Oil & Gas Lease Agreement dated _____ and recorded in Book _____, Page _____, of the Official Public Records of Reeves County, Texas

This release covers normal and customary damages to construct:

2 Pad Sites, being the Rio State Randolph 57-T2-34 Pad I1 (5 Well Pad), the Rio State Randolph 57-T2-34 Pad I2 (6 Well Pad), a Completions Pond, and Access Road located in Section 34 of Block 57 Township 2.

Executed on March 25th, 2023.

Oak Valley Mineral and Land, L.P.,
A Texas limited liability company
By: Oak Valley Mineral and Land I, LLC General Partner of
Oak Valley Mineral and Land, LP


By: Brandon Black
Title: Vice President

For office use only: [Owner: ☐ Tenant: ☐ Other: ☐] [On ☐ Off R/W ☐] [ROW Width _____]



SECTION 34, BLOCK 57-T2 - T & P RR CO. SURVEY, A - 2208

RIO STATE RANDOLPH 57-T2-34 PAD 11

CLASIFICACIÓN & NÚMERO DE CATEGORÍAS



SECTION 34
BLOCK 57-T2

SUBJECT LOCATION

1" IRON ROD

640 ACRES
PIERCE MINERAL, LLLP, ET AL
VOL. 972, PG. 747

GENERAL NOTES:

NAVD 88 = EPSC 5703
NAVD 83 LEAST CENTRAL = EPSC 2277

BASIS OF BEARING: GRID BASED ON STATE PLANE COORDINATE
SYSTEM NAD83 (2011) TEXAS CENTRAL ZONE

VERTICAL DATUM: NAVD 88 U.S. SURVEY FEET (BASED ON GPS OBSERVATIONS)

HORIZONTAL DATUM: STATE PLANE COORDINATE SYSTEM: NAD 83 (2011) - UTM55 CENTRAL ZONE

LATHJIS AND LONGHILL ARE NAD 83 (2011)

AREA, DISTANCES AND COORDINATES ARE GRID

ALL UNITS ARE UNITED STATES SURVEY FOOT UNLESS NOTED OTHERWISE

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

ELEVATIONS SHOWN IN LINE TABLES REPRESENT THE ELEVATION AT THE END OF THAT LINE SEGMENT IN THE DIRECTION FROM PREVIOUS POINT

CONTRACTOR SHALL BE RESPONSIBLE FOR LOCATING ALL UNDERGROUND UTILITIES PRIOR TO CONSTRUCTION.

Y 10635321.77
X 1170117.87
LAT. 31.79599310
LONG -103.95962087
(NAD 83)

— — — — — Si — — — — —
P.O.C.
1/2" IRON PIPE

ROLE OF THE PROPOSED CLEARING LIMITS

RIO STATE RANDOLPH 57-T2-34 PAD 11

WELLS:
RIO STATE RANDOLPH 57-T2-34 XXXH

Location LAT/LONG (NAD83): 31.79841012, -103.95660305

LRE Lat/Long (Nad83): 31 79767663, 103 95397709

From the intersection of I-20 Business and Hwy 285 in Pecos, go North on Hwy 285 for 3R 3 miles to the intersection of Hwy 285 and FM 652 in Lira (LAT: 31.825243, LONG: -103.508951). Turn left (West) on FM652 and travel 0.4 miles to the intersection of FM 652 and CR 445 (LAT: 31.82343987, LONG: -103.91475622). Turn left (Southwest) on CR 445 and travel 2.5 miles to terminus of lease road on the left (LAT: 31.808775, LONG: -103.951174). Turn left (South) on lease road and travel 0.5 miles to terminus of a lease road on the left (LAT: 31.802575, LONG: -103.953367). Turn left (Southeast) on lease road and travel 0.4 miles to proposed lease road on right (LAT: 31.7976481, 103.95114651). Turn right (West) and travel 0.2 miles veering right to location (LAT: 31.79841012, LONG: -103.95660305).

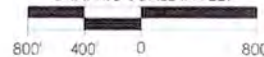
Y: 10535176.36
X: 1175403.85
LAT: 31.79608605
LONG: -103.94260177
(NAD 83)

A 1" IRON ROD

LEGEND

CL OF PROPOSED PIPELINE ROUTE
 EXISTING PIPELINE ROUTE
 SURVEY / SECTION LINE
 EXISTING HIGHWAY RIGHT-OF-WAY
 CL OF EXISTING EASEMENT
 FENCE
 EDGE OF PROPOSED ACCESS EASEMENT
 CL OF PROPOSED ACCESS EASEMENT
 PROPERTY LINE
 PROPOSED CLEARING LIMIT
 PROPOSED WELL PAD
 POINT OF COMMENCEMENT
 POINT OF BEGINNING
 POINT OF TERMINATION
 LINEAL FEET
 POWER POLE
 PROPOSED WELL LOCATION
 EXISTING WELL LOCATION
 FOUND MONUMENT (AS NOTED)
 CALCULATED CORNER

GRAPHIC SCALE IN FEET



10/11/2022

THIS SKETCH ACCOMPANIES A LEGAL DESCRIPTION
PREPARED FOR THIS PLOT OF LAND

[illegible]

REEVES COUNTY, TEXAS

SECTION 34, BLOCK 57-T2

T & P R CO SURVEY A - 2208



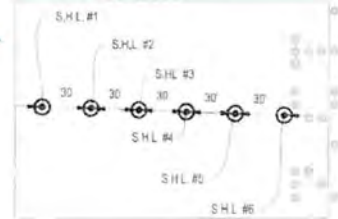
1000 Ledgeview Dr
Cottonwood, Arizona 86034

501 328 3314 | 501 328 3325 |
www.craftontull.com

LEGEND

- CL OF PROPOSED PIPELINE ROUTE
- SURVEY / SECTION LINE
- EXISTING PIPELINE ROUTE
- OVERHEAD ELECTRIC
- FENCE
- CL OF PROPOSED ACCESS EASEMENT
- CL OF PROPOSED ACCESS EASEMENT
- PROPERTY LINE
- PROPOSED CLEARING LIMITS
- PROPOSED WELL PAD
- POINT OF BEGINNING
- POINT OF TERMINATION
- LINEAR FEET
- POWER POLE
- PROPOSED WELL LOCATION
- EXISTING WELL LOCATION
- QUAD MONUMENT (AS NOTED)
- CALCULATED CORNER

INSET A (NOT TO SCALE)



GRAPHIC SCALE IN FEET

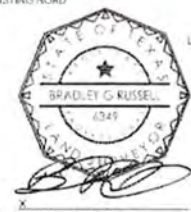


P.O.T. OF A PROPOSED 30' WIDE ACCESS
EASEMENT, BEING N 78°43'33" W - 3582.83'
FROM THE P.O.C.

A 1" IRON ROD, MARKING THE
SOUTHEAST CORNER OF SECTION 34,
BLOCK 57-T2

REV	DATE	REVISION/MADE

PROPOSED CLEARING LIMITS & ACCESS ROW SURVEY
RIO STATE RANDOLPH 57-T2-34 PAD 11
SECTION 34, BLOCK 57-T2, T & P R CO. SURVEY A-2208
REEVES COUNTY, TEXAS



10/11/2022

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

640 ACRES
PIERCE MINERAL, LLP, ET AL
VOL. 972, PG. 747

TOTAL PROPOSED PAD CLEARING LIMIT ACREAGE = 14.70 ACRES

PROPOSED WELL PAD, FUTURE PAD EXPANSION, FACILITY PAD &
RESERVE PIT LOCATION ACREAGE = 9.34 ACRES

TOTAL ACCESS EASEMENT INSIDE OF CLEARING LIMITS = 0.06 ACRES

PROPOSED ACCESS EASEMENT
TOTAL LINEAR FEET FOR A 30' WIDE ACCESS EASEMENT: 239.46' = 14.51 RODS
TOTAL LEASE ROAD ACREAGE = 0.16 ACRES

"PROPOSED WELLS" COORDINATES

WELL NAME	ELEVATION	LATITUDE (NAD 83)	LONGITUDE (NAD 83)	NORTHING (NAD 83)	EASTING (NAD 83)
SHL #1	2996	31.79841012° N	103.95660305° W	10636170.02	1171063.62
SHL #2	2997	31.79841026° N	103.95650649° W	10636169.11	1171113.61
SHL #3	2997	31.79841043° N	103.95640993° W	10636168.15	1171143.60
SHL #4	2997	31.79841059° N	103.95631237° W	10636167.27	1171173.58
SHL #5	2996	31.79841074° N	103.95621680° W	10636166.25	1171203.57
SHL #6	2995	31.79841089° N	103.95612024° W	10636165.43	1171233.55

TBM
Y: 10636517.23
X: 1170729.71
LAT: 31.79533255
LONG: -103.95777798
(NAD 83)
ELEV: 3001.10'

Y: 10636510.92
X: 1170733.92
LAT: 31.79531539
LONG: -103.95776378
(NAD 83)

Y: 10636477.63
X: 1171816.41
LAT: 31.79527098
LONG: -103.95427148
(NAD 83)

TBM
Y: 10636484.21
X: 1171822.53
LAT: 31.79533944
LONG: -103.95425882
(NAD 83)
ELEV: 2984.79'

P.O.B. OF THE PROPOSED PAD
CLEARING LIMITS, BEING
N 44°35'45" E - 846.67' FROM THE
P.O.C.

P.O.B. OF A PROPOSED 30' WIDE ACCESS
EASEMENT, BEING N 65°18'24" E - 1802.99'
FROM THE P.O.C.

Y: 1063587.50
X: 1171800.30
LAT: 31.79769913
LONG: -103.95426795
(NAD 83)

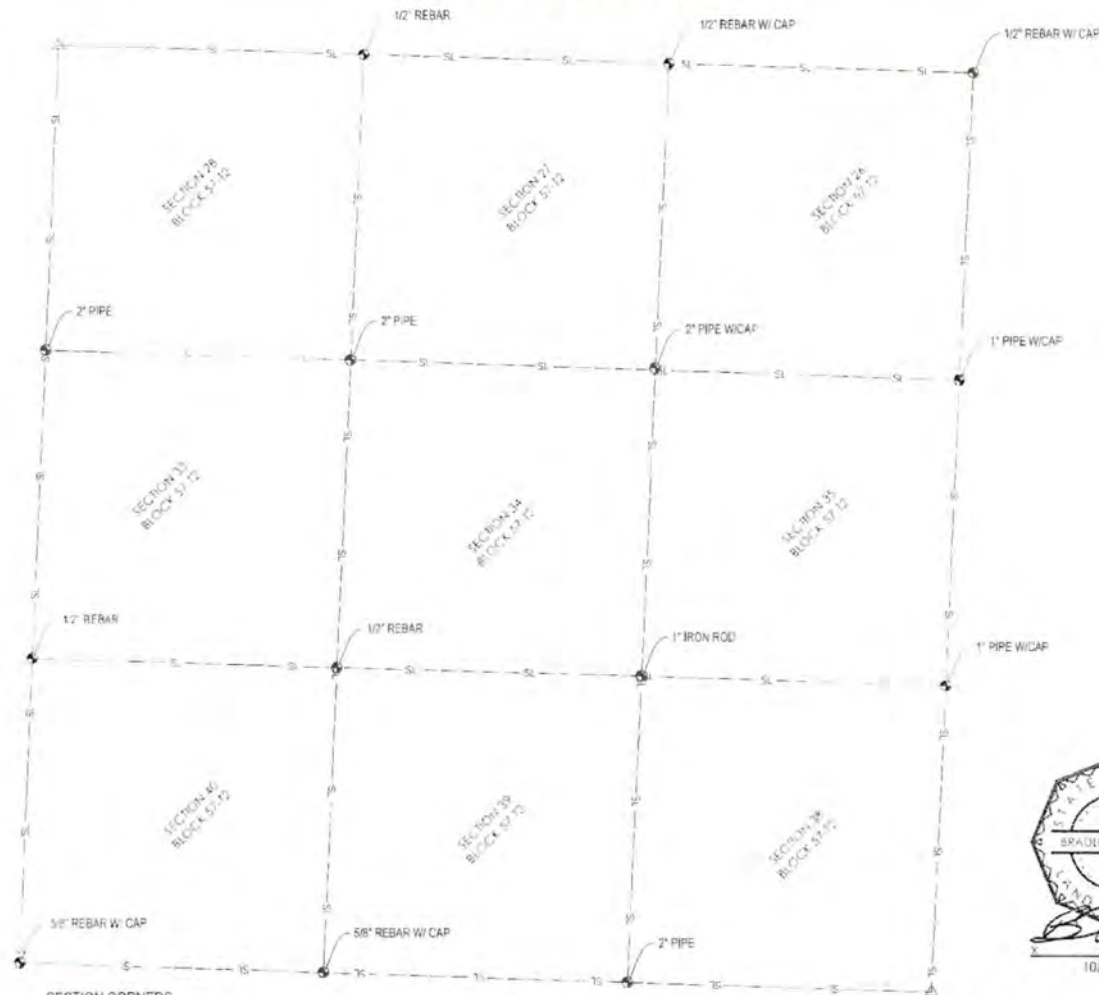
Y: 1063587.78
X: 1171890.35
LAT: 31.79767683
LONG: -103.95397709
(NAD 83)

P.O.C.
A 1/2" REBAR, MARKING THE SOUTHWEST
CORNER OF SECTION 34, BLOCK 57-T2



1000 Ledgeview Dr
Conway, Arkansas 72034
501.328.3316 • 501.328.3325 f
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REEVES COUNTY, TEXAS



LEGEND

- SL SURVEY / SECTION LINE
- EXISTING PIPELINE ROUTE
- OVERHEAD ELECTRIC
- FENCE
- EDGE OF PROPOSED ACCESS EASEMENT
- EDGE OF PROPOSED ACCESS EASEMENT
- PROPERTY LINE
- PROPOSED CLEARING LIMITS
- PROPOSED WELL PAD
- P.O.C. POINT OF COMMENCEMENT
- P.O.B. POINT OF BEGINNING
- P.O.T. POINT OF TERMINATION
- L.P. LINEAR FEET
- P.P. POWER POLE
- PROPOSED WELL LOCATION
- EXISTING WELL LOCATION
- FOUND MONUMENTS (AS NOTED)
- CALCULATED CORNER

GRAPHIC SCALE IN FEET



SECTION CORNERS

LOCATION	DESCRIPTION	LATITUDE (NAD 83)	LONGITUDE (NAD 83)	NORTHING (NAD 83)	EASTING (NAD 83)
NW CORNER 57-12-35	2" PIPE	31 81068878" N	103 95944790" W	10640955.95	1170345.58
NE CORNER 57-12-34	2" PIPE	31 81064803" N	103 94244152" W	10640476.52	1175625.47
SE CORNER 57-12-34	1" IRON ROD	31 79606605" N	103 94260117" W	10635176.35	1175403.85
SW CORNER 57-12-34	1/2" REBAR	31 79599510" N	103 95952057" W	10635321.77	1170117.57
SW CORNER 57-12-39	5/8" REBAR W/ CAP	31 78148024" N	103 95075152" W	10630045.41	1159905.20
SE CORNER 57-12-39	2" PIPE	31 78147012" N	103 94274748" W	10629670.91	1175185.16

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

REV	DATE	REVISION MADE
PROPOSED CLEARING LIMITS & ACCESS ROW SURVEY RNO STATE HANDBOOK 57-12-34 (RAD 1) SECTION 21 BLOCK 57-12-34 PARK CO. SURVEY A-250P REEVES COUNTY TEXAS		
DATE	BY	REVISION



1000 Lehigh Avenue, Dr.
Conover, Arkansas 72034

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REEVES COUNTY, TEXAS

SECTION 34, BLOCK 57-T2
T & P RR CO. SURVEY, A - 2208

(MINISTATE RANDOLPH 57-T2-34 PAD II) CLEARING LIMITS

A METES AND BOUNDS DESCRIPTION OF A 14.70-ACRE CLEARING LOTS BEING OUT OF A 640-ACRE TRACT GRANTED TO PIERCE MINERAL LLP, ET AL AS RECORDED IN VOLUME 972, PAGE 747, 111 SECTION 34, BLOCK 54-12, REEVES COUNTY, TEXAS, BEING OUT OF ABSTRACT NUMBER 2208, TEXAS AND PACIFIC RR CO. SURVEY, REEVES COUNTY, TEXAS, BEING MORE PARTICULARLY DESCRIBED AS FOLLOWS:

COMMENCING AT A 1 1/2 INCH REBAR, MARKING THE SOUTHWEST CORNER OF SECTION 34, BLOCK 57-12, REEVES COUNTY, TEXAS; THENCE N 44°55'45" E, A DISTANCE OF 846.67 FEET TO THE POINT OF BEGINNING OF A 14.70 ACRE CLEARING LIMITS.

THENCE N 01°45'31" E, A DISTANCE OF 590.00 FEET TO A POINT;
THENCE S 88°14'29" E, A DISTANCE OF 1085.00 FEET TO A POINT;
THENCE S 01°45'31" W, A DISTANCE OF 590.00 FEET TO A POINT;
THENCE N 88°14'29" W, A DISTANCE OF 1085.00 FEET TO THE POINT OF BEGINNING.

(THE ABOVE DESCRIBED) CEARING, LIMITED HAS A TOTAL AREA OF 14.70 ACRES, MORE OR LESS, SUBJECT TO ALL EASEMENTS AND RIGHTS-OF-WAY OF RECORD. BASIS OF BEARING: TEXAS STATE PLANE GRID, CENTRAL ZONE, NAD83 AS DETERMINED BY GPS OBSERVATION.

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

ACCESS EASEMENT

A METES AND BOUNDS DESCRIPTION OF AN ACCESS EASEMENT IN, OVER, ACROSS, AND THROUGH A 640 ACRE TRACT, GRANTED TO PIERCE MINERAL, L.L.P. ET AL AS RECORDED IN VOLUME 972, PAGE 747 IN SECTION 34, BLOCK 57-12, REEVES COUNTY, TEXAS, BEING OUT OF ABSTRACT NUMBER 2208, TEXAS AND PACIFIC R.R. CO. SURVEY, REEVES COUNTY, TEXAS, BEING MORE PARTICULARLY DESCRIBED AS FOLLOWS:

COMMENCING AT A 1/2" INCH REBAR MARKING THE SOUTHWEST CORNER OF SECTION 34, BLOCK 52-72, REEVES COUNTY, TEXAS; THENCE N 65° 18' 24" E, A DISTANCE OF 1802.99 FEET TO THE POINT OF BEGINNING OF A PROPOSED 30 FOOT WIDE ACCESS EASEMENT; BEING 15 FEET ON BOTH SIDES OF THE FOLLOWING DESCRIBED CENTERLINE:

THENCE S 34°08'03" E, A DISTANCE OF 239.46 FEET TO THE POINT OF TERMINATION; SAID POINT BEING N 78°43'33" W, A DISTANCE OF 3582.63 FEET FROM A 1 INCH IRON ROD MARKING THE SOUTHEAST CORNER OF SECTION 34, BLOCK 5-12, REEVES COUNTY.

THE ABOVE DESCRIBED HAS A CENTERLINE TOTAL LENGTH OF 239.46 FEET OR 74.51
RODS AND CONTAINS 0.16 ACRES OF EASEMENT, MORE OR LESS, SUBJECT TO ALL
EASEMENTS AND RIGHTS-OF-WAY OF RECORD.

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

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



10/11/2022

REV:	DATE:	REVISED/DATE:
1	12/1/22	Trans. P-2
2	12/2/22	Trans. P-2
FOR OFFICE CLEARING UNIT'S & AUGUST POW SUMMIT RIO STATE BANDOLPH 57-12-34 PAD 11 BIGBON ST. IN COL 3775 - 18 FIVE CO. SURVEY AUGUST BRIMLEY COUNTY, TEXAS		
DATE REC'D:	DATE FORW'D:	DATE TRANSFERRED:
10/1/21-22	10/1/21-22	10/1/21-22

REEVES COUNTY, TEXAS

SECTION 34, BLOCK 57-T2
T & P RR CO. SURVEY, A - 2208



1000 Lindgarden Dr.
Conway, Arkansas 72034

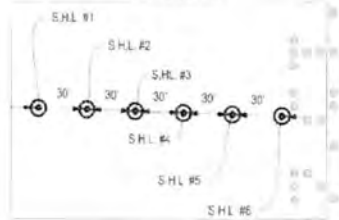
501.326.3316 | 501.326.3325
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LEGEND

- CL OF PROPOSED PRIVATE ROUTE
- SURVEY / SECTION LINE
- EXISTING PRIVATE ROUTE
- OVERHEAD ELECTRIC
- FENCE
- EDGE OF PROPOSED ACCESS EASEMENT
- CL OF PROPOSED ACCESS EASEMENT
- PROPERTY LINE
- PROPOSED CLEARING LIMITS
- PROPOSED WELL PAD
- POINT OF COMMENCEMENT
- POINT OF BEGINNING
- POINT OF TERMINATION
- UTILITY POLE
- PROPOSED WELL LOCATION
- EXISTING WELL LOCATION
- FOUL MOUND (AS NOTED)
- CALCULATED CORNER

PROPOSED 30' WIDE
ACCESS EASEMENT
(SEE PAGE 3)

INSET "A"
(NOT TO SCALE)



10/11/2022

GRID NORTH (NAD 83)
TEXAS - CENTRAL ZONE

TBM
Y: 10635901.63
X: 1170692.14
LAT: 31.79763766
LONG: -103.95783429
(NAD 83)
ELEV: 5006.42'

Y: 10635897.05
X: 1170693.14
LAT: 31.79762518
LONG: -103.95783061
(NAD 83)

TBM
Y: 10635896.04
X: 1171775.12
LAT: 31.79763681
LONG: -103.95434666
(NAD 83)
ELEV: 2991.62'

Y: 10635867.21
X: 1171777.73
LAT: 31.79764025
LONG: -103.95433841
(NAD 83)

Y: 10635307.27
X: 1170676.91
LAT: 31.79620333
LONG: -103.95782997
(NAD 83)

TBM
Y: 10635304.03
X: 1170673.04
LAT: 31.79599497
LONG: -103.95783310
(NAD 83)
ELEV: 3012.10'

P.O.B. OF THE PROPOSED PAD
CLEARING LIMITS, BEING
S 88°30'51" E - 559.23' FROM THE
P.O.C.



PROPOSED WELLS COORDINATES

WELL NAME	ELEVATION	LATITUDE (NAD 83)	LONGITUDE (NAD 83)	NORTHING (NAD 83)	EASTING (NAD 83)
SHL #1	3002'	31.79691546° N	103.95666767° W	10635627.25	1171045.85
SHL #2	3002'	31.79691588° N	103.95667111° W	10635626.42	1171075.84
SHL #3	3001'	31.79691631° N	103.95647456° W	10635625.60	1171105.83
SHL #4	3001'	31.79691673° N	103.95637800° W	10635624.77	1171135.82
SHL #5	3001'	31.79691715° N	103.95628144° W	10635623.95	1171165.81
SHL #6	3000'	31.79691757° N	103.95618486° W	10635623.12	1171195.79

TOTAL PROPOSED PAD CLEARING LIMIT ACREAGE = 14.70 ACRES

PROPOSED WELL PAD, FUTURE PAD EXPANSION, FACILITY PAD &
RESERVE PIT LOCATION ACREAGE = 9.34 ACRES

TOTAL ACCESS EASEMENT INSIDE OF CLEARING LIMITS = 0.05 ACRES

P.O.C.
A 1/2" REBAR, MARKING THE SOUTHWEST
CORNER OF SECTION 34, BLOCK 57-T2.

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

REV	DATE	REVISION/NOTES

PROPOSED CLEARING LIMITS & ACCESS ROW SURVEY
MID STATE RANOLPH 67-71-34 PAD 12
SECTION 34 RIDGE 5575 - T & P RR CO. SURVEY A-2208
REEVES COUNTY TEXAS



1000 Ledgeview Dr.
Conway Arkansas 72034

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LEGEND

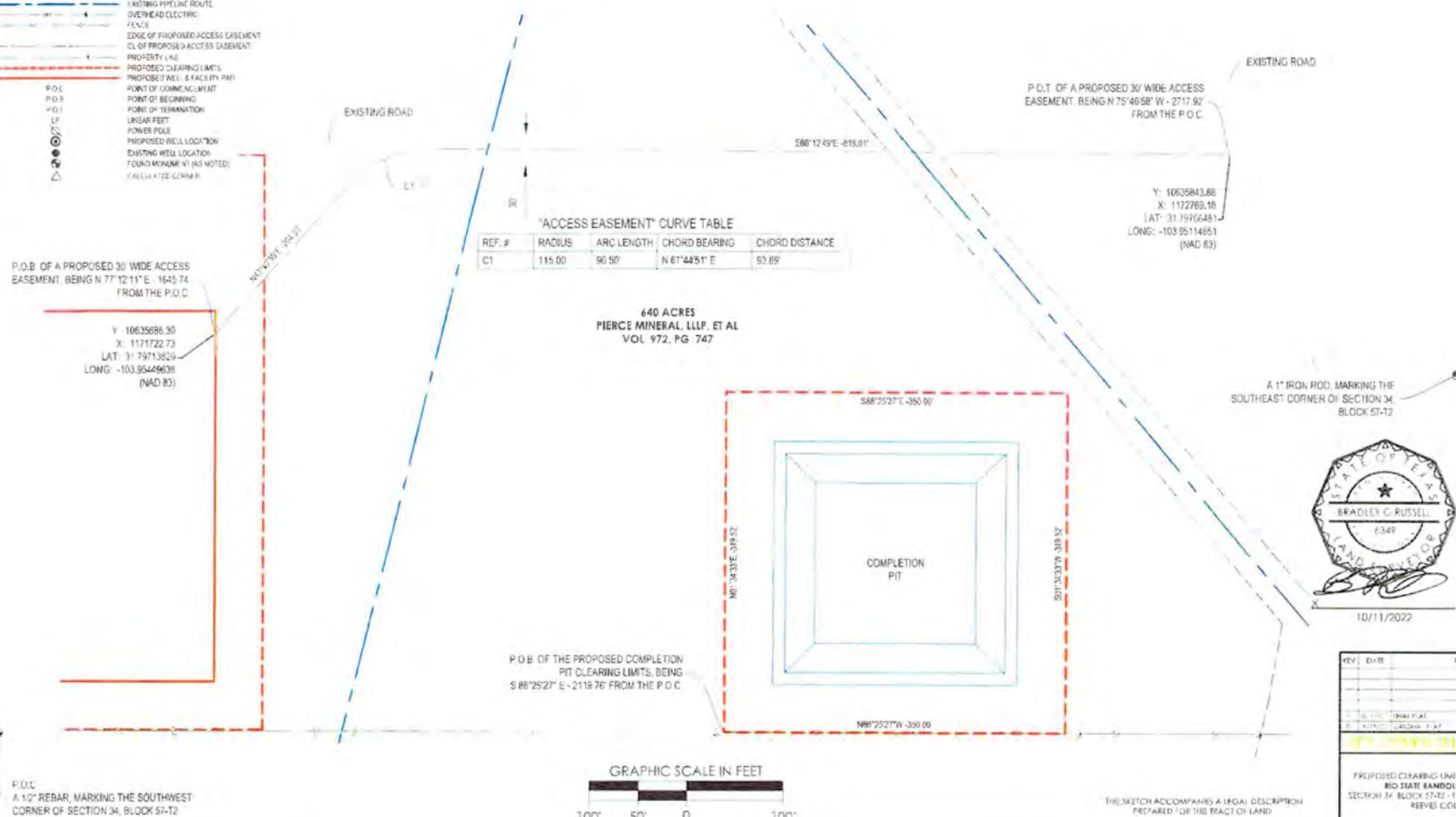
- CL OF PROPOSED PIPELINE ROUTE
- SURVEY / SECTION LINE
- EXISTING PIPELINE ROUTE
- OVERHEAD ELECTRIC
- FENCE
- EDGE OF PROPOSED ACCESS EASEMENT
- CL OF PROPOSED ACCESS EASEMENT
- PROPERTY LINE
- PROPOSED CLEARING LIMITS
- PROPOSED WELL & FACILITY PAD
- POINT OF COMMENCEMENT
- POINT OF BEGINNING
- POINT OF TERMINATION
- LINEAR FEET
- POWER POLE
- PROPOSED WELL LOCATION
- EXISTING WELL LOCATION
- TOUCH NUMBER VI (AS NOTED)
- (CALL OUT CORNER)

REEVES COUNTY, TEXAS

SECTION 34, BLOCK 57-T2
T & P RR CO. SURVEY, A - 2208

TOTAL PROPOSED COMPLETION PIT CLEARING LIMIT ACREAGE = 2.81 ACRES

PROPOSED ACCESS EASEMENT
TOTAL LINEAR FEET FOR A 30' WIDE ACCESS EASEMENT / 1119.74' = 47.86 RODS
TOTAL LEASE ROAD ACREAGE = 0.78 ACRES



REV.	DATE	REVISION MADE
1	10/11/2022	ISSUED FOR PERMIT
2	10/11/2022	ISSUED FOR PERMIT
3	10/11/2022	ISSUED FOR PERMIT
4	10/11/2022	ISSUED FOR PERMIT
5	10/11/2022	ISSUED FOR PERMIT
6	10/11/2022	ISSUED FOR PERMIT
7	10/11/2022	ISSUED FOR PERMIT
8	10/11/2022	ISSUED FOR PERMIT
9	10/11/2022	ISSUED FOR PERMIT
10	10/11/2022	ISSUED FOR PERMIT

PROPOSED CLEARING LIMITS & ACCESS ROW SURVEY
NO STATE RANDOM 57-T2-34 PAD 12
SECTION 34, BLOCK 57-T2 - T & P RR CO. SURVEY, A-2208
REEVES COUNTY, TEXAS

DATE	BY	REVISION	DATE	BY	REVISION
10/11/2022	BRADLEY C. RUSSELL	ISSUED FOR PERMIT	10/11/2022	BRADLEY C. RUSSELL	ISSUED FOR PERMIT



REEVES COUNTY, TEXAS



GRID NORTH (NAD 83)
TEXAS - CENTRAL ZONE

LEGEND

- CL OF PROPOSED HIGHWAY ROUTE
 SURVEY 1 SECTION LINE
 EXISTING PIPELINE ROUTE
 OVERHEAD ELECTRIC
 FORCE
 EOL OF PROPOSED ACCESS EXISTANT CL
 CL OF PROPOSED ACCESS EXISTANT CL
 PROPERTY LINE
 PROPOSED CLEARING LINE
 PROPOSED HCL AND
 POINT OF COMMENCEMENT
 POINT OF BEGINNING
 POINT OF TERMINATION
 LINEAR FEET
 POWER POLE
 PROPOSED HCL LOCATION
 EXISTING WELL LOCATION
 FOUND MONUMENT (AS NOTED)
 CALCULATED CORNER



10/11/2022

GRAPHIC SCALE IN FEET



SECTION CORNERS

LOCATION	DESCRIPTION	LATITUDE (NAD 83)	LONGITUDE (NAD 83)	NORTHING (NAD 83)	EASTING (NAD 83)
NW CORNER 57-72-35	2" PIPE	31.81066875° N	103.95644790° W	10640655.95	1170345.56
NE CORNER 57-72-34	2" PIPE	31.81064803° N	103.94244152° W	10640476.62	1175625.47
SE CORNER 57-72-34	1" IRON ROD	31.79960665° N	103.94260117° W	10635176.36	1175403.85
SW CORNER 57-72-34	1/2" REBAR	31.79603386° N	103.95850419° W	10635038.46	1170004.13
SW CORNER 57-72-39	SIP REBAR W/ CAP	31.78148024° N	103.95975157° W	10630045.41	1169909.20
SE CORNER 57-72-39	2" PIPE	31.78147102° N	103.94276748° W	10628870.91	1175186.16

THIS SEARCH ACCOMPANIES A LEGAL DESCRIPTION
PREPARED FOR THE TRACT 10, 12 AND 13

[illegible]



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Denville, New Jersey 72034

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REEVES COUNTY, TEXAS

SECTION 34, BLOCK 57-12
T & P RR CO. SURVEY, A - 2208

"RIO STATE RANDOLPH 57-12-34 PAD D CLEARING LIMITS"

A METES AND BOUNDS DESCRIPTION OF A 14.70 ACRE CLEARING LIMITS BEING OUT OF A 640 ACRE TRACT, GRANTED TO MERCE MINERAL, LLP, ET AL AS RECORDED IN VOLUME 972, PAGE 747, IN SECTION 34, BLOCK 57-12, REEVES COUNTY, TEXAS, BEING OUT OF ABSTRACT NUMBER 2208, TEXAS AND PACIFIC RR CO. SURVEY, REEVES COUNTY, TEXAS, BEING MORE PARTICULARLY DESCRIBED AS FOLLOWS:

COMMENCING AT A 1/2" INCH REBAR, MARKING THE SOUTHWEST CORNER OF SECTION 34, BLOCK 57-12, REEVES COUNTY, TEXAS; THENCE S 88°30'31" E, A DISTANCE OF 559.23 FEET TO THE POINT OF BEGINNING OF A 14.70 ACRE CLEARING LIMITS:

THENCE N 01°24'30" E, A DISTANCE OF 590.00 FEET TO A POINT;
THENCE S 88°25'27" E, A DISTANCE OF 1085.00 FEET TO A POINT;
THENCE S 01°34'33" W, A DISTANCE OF 590.00 FEET TO A POINT;
THENCE N 88°25'27" W, A DISTANCE OF 1085.00 FEET TO THE POINT OF BEGINNING.

THE ABOVE DESCRIBED CLEARING LIMITS HAS A TOTAL AREA OF 14.70 ACRES, MORE OR LESS, SUBJECT TO ALL EASEMENTS AND RIGHTS-OF-WAY OF RECORD.

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

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

"COMPLETION PT CLEARING LIMITS"

A METES AND BOUNDS DESCRIPTION OF A 2.81 ACRE CLEARING LIMITS BEING OUT OF A 640 ACRE TRACT, GRANTED TO MERCE MINERAL, LLP, ET AL AS RECORDED IN VOLUME 972, PAGE 747, IN SECTION 34, BLOCK 57-12, REEVES COUNTY, TEXAS, BEING OUT OF ABSTRACT NUMBER 2208, TEXAS AND PACIFIC RR CO. SURVEY, REEVES COUNTY, TEXAS, BEING MORE PARTICULARLY DESCRIBED AS FOLLOWS:

COMMENCING AT A 1/2" INCH REBAR, MARKING THE SOUTHWEST CORNER OF SECTION 34, BLOCK 57-12, REEVES COUNTY, TEXAS; THENCE S 88°25'27" E, A DISTANCE OF 2119.76 FEET TO THE POINT OF BEGINNING OF A 2.81 ACRE CLEARING LIMITS:

THENCE N 01°34'32" E, A DISTANCE OF 349.52 FEET TO A POINT;
THENCE S 88°25'27" E, A DISTANCE OF 350.00 FEET TO A POINT;
THENCE S 01°34'33" W, A DISTANCE OF 349.52 FEET TO A POINT;
THENCE N 88°25'27" W, A DISTANCE OF 350.00 FEET TO THE POINT OF BEGINNING.

THE ABOVE DESCRIBED CLEARING LIMITS HAS A TOTAL AREA OF 2.81 ACRES, MORE OR LESS, SUBJECT TO ALL EASEMENTS AND RIGHTS-OF-WAY OF RECORD.

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

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

"ACCESS EASEMENT"

A METES AND BOUNDS DESCRIPTION OF AN ACCESS EASEMENT IN, OVER, ACROSS, AND THROUGH A 640 ACRE TRACT, GRANTED TO MERCE MINERAL, LLP, ET AL AS RECORDED IN VOLUME 972, PAGE 747, IN SECTION 34, BLOCK 57-12, REEVES COUNTY, TEXAS, BEING OUT OF ABSTRACT NUMBER 2208, TEXAS AND PACIFIC RR CO. SURVEY, REEVES COUNTY, TEXAS, BEING MORE PARTICULARLY DESCRIBED AS FOLLOWS:

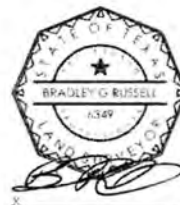
COMMENCING AT A 1/2" INCH REBAR, MARKING THE SOUTHWEST CORNER OF SECTION 34, BLOCK 57-12, REEVES COUNTY, TEXAS; THENCE N 77°12'11" E, A DISTANCE OF 1645.74 FEET TO THE POINT OF BEGINNING OF A PROPOSED 30 FOOT WIDE ACCESS EASEMENT BEING 15 FEET ON BOTH SIDES OF THE FOLLOWING DESCRIBED CENTERLINE:

THENCE N 43°42'30" E, A DISTANCE OF 204.23 FEET TO A POINT;
THENCE ALONG A CURVE TO THE RIGHT HAVING A RADIUS OF 1115.00 FEET, AN ARC LENGTH OF 96.50 FEET, AND A CHORD BEARING AND DISTANCE OF N 67°44'51" E, 93.69 FEET TO A POINT;
THENCE S 88°12'49" E, A DISTANCE OF 819.01 FEET TO THE POINT OF TERMINATION, SAID POINT BEING N 75°46'58" W, A DISTANCE OF 2217.93 FEET FROM A 1/2" INCH IRON ROD, MARKING THE SOUTHEAST CORNER OF SECTION 34, BLOCK 57-12, REEVES COUNTY.

THE ABOVE DESCRIBED HAS A CENTERLINE TOTAL LENGTH OF 1119.74 FEET OR 67.86 ACRES AND CONTAINS 0.78 ACRES OF EASEMENT, MORE OR LESS, SUBJECT TO ALL EASEMENTS AND RIGHTS-OF-WAY OF RECORD.

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

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



10/11/2022

PROPOSED CLEARING LIMITS & ACCESS ROW SURVEY	
RIO STATE RANDOLPH 57-12-34 PAD D	
SECTION 34, BLOCK 57-12, T & P RR CO. SURVEY, A-2208	
REEVES COUNTY, TEXAS	
DATE: 10/11/2022	BY: BRADLEY G. RUSSELL
DATE: 10/11/2022	BY: BRADLEY G. RUSSELL

File No.

M=048344

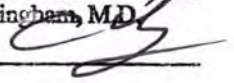
Surface Run County

Date Filed:

3/8/24

Commissioner Dawn Buckingham, M.D.

By:



|| 6000005196 ||



May 12, 2023

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

Re: **BPX-Rio State Randolph Pad I1 & I2 – Surface Damage Check**
Block 57, Township 2, Section 34, A-2208
T&P RR Co Survey, Reeves County, Texas
File MF048344

Mr. Bonn,

Please find enclosed the copy of the Sortida Resources LLC - State of Texas lease for Section 34, Block 57 T2 along with the State of Texas lease bonus checks.

The lease bonus check is Check No. 6000005196 for \$715.42, for the State of Texas lease.

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

Thank you and have a great day.

Sincerely,

Sarah Phillips

Sarah Phillips
Surface Landman and Right-of-Way Agent
Optima Land Services, LLC
415 W. Wall St., Ste. 105 | Midland, TX 79701
Cell: 817.896.4300

415 WEST WALL ST., SUITE 105, MIDLAND, TEXAS 79701
432-218-2409 OFFICE

DAMAGE RELEASE

State of Texas

RECEIVED OF BPX Operating Company, ("the Company"), the sum of Two Hundred Eleven Dollars and Seventy-Two Cents (\$211.72) in full payment and settlement for all damages listed below, caused to interests of the undersigned under, upon and across the land described in a Oil & Gas Lease Agreement dated _____ and recorded in Book _____, Page _____, of the Official Public Records of Reeves County, Texas

This release covers normal and customary damages to construct:

2 Pad Sites, being the Rio State Randolph 57-T2-34 Pad I1 (5 Well Pad), the Rio State Randolph 57-T2-34 Pad I2 (6 Well Pad), a Completions Pond, and Access Road located in Section 34 of Block 57 Township 2,

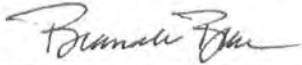
Executed on March 25th, 2023.

Sortida Resources, LLC,

A Texas limited liability company

By: Oak Valley Mineral and Land I, LLC General Partner of

Oak Valley Mineral and Land, LP, sole member of Sortida Resources, LLC



By: Brandon Black
Title: Vice President

For office use only: [Owner: ☐ Tenant: ☐ Other: ☐] [On ☐ Off R/W ☐] [ROW Width _____]

2023-03-25

REEVES COUNTY, TEXAS
SECTION 34, BLOCK 57-T2 - T & P RR CO SURVEY, A - 2208
RIO STATE RANDOLPH 57-T2-34 PAD 11

CLEARING LIMITS WELL PAD COVER SHEET

GRID NORTH (NAD 83)
TEXAS - CENTRAL ZONE

CONTROLLING CORNER MAP



640 ACRES
PIERCE MINERAL, LLP, ET AL
VOL. 972, PG. 747

LEGEND

- CL OF PROPOSED PIPELINE ROUTE
- SURVEY SECTION LINE
- PROPOSED ACCESS EASEMENT
- CL OF PROPOSED ACCESS EASEMENT
- EDGE OF PROPOSED ACCESS EASEMENT
- PROPERTY LINE
- PROPOSED CLEARING LIMITS
- PROPOSED WELL PAD
- POINT OF COMMENCEMENT
- POINT OF BEGINNING
- POINT OF TERMINATION
- LINEAR FEET
- POWER POLE
- PROPOSED WELL LOCATION
- EXISTING WELL LOCATION
- FOUND MONUMENT (AS NOTED)
- CALCULATED CORNER

GRAPHIC SCALE IN FEET

800' 400' 0' 800'



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

GENERAL NOTES:

- NAVD 83 = EPSG 5202
- NAD83 TEXAS (CENTRAL) = EPSG 2277
- BASE OF BEAKINGS: GRID BASED ON STATE PLANE COORDINATE SYSTEM NAD 83 (2011) TEXAS CENTRAL ZONE
- VERTICAL DATUM: NAVD 83 SURVEY TEST (BASED ON GPS OBSERVATIONS)
- HORIZONTAL DATUM: STATE PLANE COORDINATE SYSTEM NAD 83 (2011) TEXAS CENTRAL ZONE
- LATITUDE AND LONGITUDE ARE NAD 83 (2011)
- AREA: DISTANCES AND COORDINATES ARE GRID
- ALL UNITS ARE UNITED STATES SURVEY FEET UNLESS NOTED OTHERWISE
- ALL EASEMENT INFORMATION SHOWN HEREON IS BASED ON THE LATEST RECORD INFORMATION ONLY. ALL ACRES ARE SHOWN AS BY DEED AND LEASE CALL EXCEPT WHERE NOTED. THIS IS NOT BY ANY WAY A BOUNDARY SURVEY.
- ELEVATIONS SHOWN IN LINE TABLES REPRESENT THE ELEVATION AT THE END OF THAT LINE SEGMENT IN THE DIRECTION FROM PREVIOUS POINT.
- CONTRACTOR SHALL BE RESPONSIBLE FOR LOCATING ALL EXISTING UTILITIES PRIOR TO CONSTRUCTION.

Y: 10335321.77
X: 1170117.67
LAT: 31.79599310
LONG: -103.95982087
(NAD 83)



P.O.B. OF THE PROPOSED
CLEARING LIMITS

P.O.C.
1/2" IRON PIPE

RIO STATE RANDOLPH 57-T2-34 PAD 11

WELLS:
RIO STATE RANDOLPH 57-T2-34 XXXH

Location LAT/LONG (NAD83): 31.79841012, -103.95660305
LRE Lat/Long (Nad83): 31.79767663, 103.95397709
From the intersection of I-20 Business and Hwy 285 in Pecos, go North on Hwy 285 for 3.3 miles to the intersection of Hwy 285 and FM 652 in Orla (LAT: 31.825243, LONG: -103.908951). Turn left (West) on FM652 and travel 0.4 miles to the intersection of FM 652 and CR 445 (LAT: 31.82343987, LONG: -103.91475622). Turn left (Southwest) on CR 445 and travel 2.5 miles to terminus of a lease road on the left (LAT: 31.806775, LONG: -103.951174). Turn left (South) on lease road and travel 0.5 miles to terminus of a lease road on the left (LAT: 31.802575, LONG: -103.953367). Turn left (Southeast) on lease road and travel 0.4 miles to proposed lease road on right (LAT: 31.79766481, 103.95114651). Turn right (West) and travel 0.2 miles veering right to location (LAT: 31.79841012, LONG: -103.95660305).

Y: 10335176.36
X: 1175403.85
LAT: 31.79806605
LONG: -103.94260117
(NAD 83)

A 1" IRON ROD

REV	DATE	REVISION MADE
1	10/11/2022	INITIALS
2	10/11/2022	INITIALS
3	10/11/2022	INITIALS
4	10/11/2022	INITIALS
5	10/11/2022	INITIALS
6	10/11/2022	INITIALS
7	10/11/2022	INITIALS
8	10/11/2022	INITIALS
9	10/11/2022	INITIALS
10	10/11/2022	INITIALS
11	10/11/2022	INITIALS
12	10/11/2022	INITIALS
13	10/11/2022	INITIALS
14	10/11/2022	INITIALS
15	10/11/2022	INITIALS
16	10/11/2022	INITIALS
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96	10/11/2022	INITIALS
97	10/11/2022	INITIALS
98	10/11/2022	INITIALS
99	10/11/2022	INITIALS
100	10/11/2022	INITIALS

PROPOSED CLEARING LIMITS & ACCESS ROW SURVEY
RIO STATE RANDOLPH 57-T2-34 PAD 11
SECTION 34, BLOCK 57-T2 - T & P RR CO SURVEY, A-2208
REEVES COUNTY, TEXAS

DATE	BY	REVISION	DATE	BY	REVISION
10/11/2022	BRADLEY G. PLUSH	1	10/11/2022	BRADLEY G. PLUSH	1

REEVES COUNTY, TEXAS

SECTION 34, BLOCK 57-T2

T & P R.R. CO. SURVEY, A - 2208

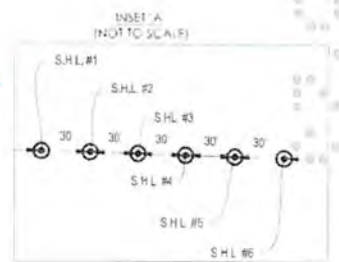


1000 Ledgeland Dr.
Corvallis, Oregon 97334

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LEGEND

- CL OF PROPOSED PIPELINE ROUTE
- SURVEY / SECTION LINE
- EXISTING PIPELINE ROUTE
- OVERHEAD ELECTRIC
- FENCE
- EDGE OF PROPOSED ACCESS EASEMENT
- CL OF PROPOSED ACCESS EASEMENT
- PROPERTY LINE
- PROPOSED CLEARING LIMITS
- PROPOSED WELL PAD
- POINT OF COMMENCEMENT
- POINT OF BEGINNING
- POINT OF TERMINATION
- LINEAR FEET
- POWER POLE
- PROPOSED WELL LOCATION
- EXISTING WELL LOCATION
- LOCAL MONUMENT (AS NOTED)
- CALCULATED CORNER



P.O.B. OF A PROPOSED 30' WIDE ACCESS EASEMENT, BEING N 78°43'33" W - 3582.63' FROM THE P.O.C.

A 1" IRON ROD MARKING THE SOUTHEAST CORNER OF SECTION 34, BLOCK 57-T2

REV	DATE	REVISION MADE

PROPOSED CLEARING LIMITS & ACCESS ROW SURVEY
400 STATE ROAD 157-2-34 PAD II
SECTION 34, BLOCK 57-T2, T & P R.R. CO. SURVEY, A-2208
REEVES COUNTY, TEXAS

DATE	10/11/2022	BY	BRADLEY G. RUSSELL
DATE	10/11/2022	BY	BRADLEY G. RUSSELL

TBM
Y: 10636477.53
X: 1171818.41
LAT: 31.79932098
LONG: -103.95427148
(NAD 83)
ELEV: 2864.79'

TBM
Y: 10636484.21
X: 1171822.53
LAT: 31.79933944
LONG: -103.95425892
(NAD 83)
ELEV: 2864.79'

Y: 10636074.99
X: 1171755.98
LAT: 31.79420916
LONG: -103.95443012
(NAD 83)

Y: 10635887.50
X: 1171800.30
LAT: 31.79769913
LONG: -103.95426795
(NAD 83)

Y: 10635876.78
X: 1171890.35
LAT: 31.79743653
LONG: -103.95397709
(NAD 83)



10/11/2022

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

TBM
Y: 10636517.23
X: 1170729.71
LAT: 31.79633255
LONG: -103.95777788
(NAD 83)
ELEV: 2001.10'

Y: 10636510.92
X: 1170733.92
LAT: 31.79931539
LONG: -103.95776378
(NAD 83)

Y: 10635521.20
X: 1170715.62
LAT: 31.79769354
LONG: -103.95776019
(NAD 83)

P.O.B. OF THE PROPOSED PAD CLEARING LIMITS, BEING N 44°55'45" E - 846.67' FROM THE P.O.C.

P.O.C.
A 1/2" REBAR, MARKING THE SOUTHWEST CORNER OF SECTION 34, BLOCK 57-T2

"PROPOSED WELLS" COORDINATES

WELL NAME	ELEVATION	LATITUDE (NAD 83)	LONGITUDE (NAD 83)	NORTHING (NAD 83)	EASTING (NAD 83)
S.H.L. #1	2896'	31.78841012° N	103.95660305° W	10636170.02	1171083.62
S.H.L. #2	2897'	31.78841028° N	103.95650649° W	10636169.11	1171113.61
S.H.L. #3	2897'	31.78841043° N	103.95640893° W	10636168.15	1171143.60
S.H.L. #4	2897'	31.78841059° N	103.95631337° W	10636167.27	1171173.58
S.H.L. #5	2896'	31.78841074° N	103.95621680° W	10636166.35	1171203.57
S.H.L. #6	2895'	31.78841089° N	103.95612024° W	10636165.43	1171233.55

640 ACRES
PIERCE MINERAL, L.L.P., ET AL
VOL. 972, PG. 747

TOTAL PROPOSED PAD CLEARING LIMIT ACREAGE = 14.70 ACRES

PROPOSED WELL PAD, FUTURE PAD EXPANSION, FACILITY PAD & RESERVE PIT LOCATION ACREAGE = 9.34 ACRES

TOTAL ACCESS EASEMENT INSIDE OF CLEARING LIMITS = 0.06 ACRES

PROPOSED ACCESS EASEMENT
TOTAL LINEAR FEET FOR A 30' WIDE ACCESS EASEMENT: 239' 46" = 14.51 RODS
TOTAL LEASE ROAD ACREAGE = 0.16 ACRES



1000 Ledgeland Dr
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REEVES COUNTY, TEXAS



LEGEND

- SL - SURVEY SECTION LINE
- EXISTING PIPELINE ROUTE
- OVERHEAD ELECTRIC FENCE
- EDGE OF PROPOSED ACCESS LANE (PAD)
- EDGE OF PROPOSED ACCESS LANE (PAD)
- PROPERTY LINE
- PROPOSED CLEARING LIMITS
- PROPOSED ACCESS PAD
- POINT OF COMMENCEMENT
- POINT OF BEGINNING
- POINT OF TERMINATION
- LINEAR FEET
- POWER POLE
- PROPOSED WELL LOCATION
- EXISTING WELL LOCATION
- FOUND MONUMENT (AS NOTED)
- CALCULATED CORNER

GRAPHIC SCALE IN FEET



SECTION CORNERS

LOCATION	DESCRIPTION	LATITUDE (NAD 83)	LONGITUDE (NAD 83)	NORTHING (NAD 83)	EASTING (NAD 83)
NW CORNER 57-12-35	2" PIPE	31.81066878" N	103.95944790" W	10640655.95	1170345.58
NE CORNER 57-12-34	2" PIPE	31.81064803" N	103.94244169" W	10640476.62	1175625.47
SE CORNER 57-12-34	1" IRON ROD	31.79806605" N	103.94260117" W	10635176.38	1175403.85
SW CORNER 57-12-34	1/2" REBAR	31.79599310" N	103.95962067" W	10635321.77	1170117.87
SW CORNER 57-12-39	5/8" REBAR W/ CAP	31.78148024" N	103.95075157" W	10630046.41	1169605.20
SE CORNER 57-12-39	2" PIPE	31.78147012" N	103.94274748" W	10629870.91	1176198.16

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

DATE	REVISION MADE		
10/11/2022			
PROPOSED CLEARING LIMITS & ACCESS ROW SURVEY AND STATE MANDATORY 57-12-34 PAD II SECTION 31 BLOCK 57-12-1 & 2 & 3 & 4 C/D SURVEY A-2208 REEVES COUNTY TEXAS			
DATE	BY	DATE	BY
10/11/2022	BRADLEY G. RUSSELL	10/11/2022	BRADLEY G. RUSSELL



2017年12月1日 星期日

SECTION 34, BLOCK 57-T2
T & P RR CO. SURVEY, A - 2208

10/11/2022

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

NO.	DATE	RECEIVED FROM
1	12/22/22	THANKS FOR IT
2	12/22/22	THANKS FOR IT
PROP CODE: CASH/PRG 57-22-30 P&ID 11 BUDGET 31- BUDG 31-18 9 AM CO 1000000 IN 2008 OFFICE EXHIBIT, TEXAS		
DATE	NO.	RECEIVED FROM

REEVES COUNTY, TEXAS
SECTION 34, BLOCK 57-T2-1 & PRR CO. SURVEY, A - 2208
RIO STATE RANDOLPH 57-T2-34 PAD 12

640 ACRES
PIERCE MINERAL, LLP, ET AL
VOL 972, PG. 747

GRID NORTH (NAD 83)
TEXAS - CENTRAL ZONE

CONTROLLING CORNER MAP



GENERAL NOTES:

NAVD 83 - (FISC 5N3)
NAD83 (TXAS CENTRAL - FISC 2277)

BASIS OF BEARINGS: GRID BASED ON STATE PLANE COORDINATE SYSTEM - NAD 83 (D01) TEXAS CENTRAL ZONE

VERTICAL DATUM: NAVD 83 U.S. SURVEY FEET (BASED ON GPS OBSERVATIONS)

HORIZONTAL DATUM: STATE PLANE COORDINATE SYSTEM - NAD 83 (D01) TEXAS CENTRAL ZONE

LATITUDE AND (LONGITUDE) NAD 83 (D01)

AREA, DISTANCES AND COORDINATES ARE GRID

ALL UNITS ARE UNITED STATES SURVEY FEET UNLESS NOTED OTHERWISE

ALL LEASE AND TRACT INFORMATION SHOWN HEREON IS DONOR BY LIMITED DEED RECORD INFORMATION ONLY. ALL AREAS SHOWN ARE BY DEED AND LEASE CALL EXCEPT WHERE NOTED THIS IS NOT AN ANYWAY A BOUNDARY SURVEY

ELEVATIONS SHOWN IN BRACKET () REPRESENT THE ELEVATION AT THE END OF THAT LINE SHOWN IN THE DIRECTION FROM PREVIOUS POINT

CONTRACTOR SHALL BE RESPONSIBLE FOR LOCATING ALL UNDERGROUND UTILITIES PRIOR TO CONSTRUCTION

Y: 10635321.77
X: 1170117.87
LAT: 31.79595310
LONG: -103.95962087
(NAD 83)

P.O.C.
1/2" REBAR

RIO STATE RANDOLPH 57-T2-34 PAD 12

WELLS:
RIO STATE RANDOLPH 57-T2-34 XXXH

Location LAT/LONG (NAD83): 31.79691548, -103.95666767
(RE Lat/Long (Nad83): 31.79766481, -103.9514651)

From the intersection of I-20 Business and Hwy 285 in Pecos, go North on Hwy 285 for 38.3 miles to the intersection of Hwy 285 and FM 652 in Orla (LAT: 31.825243, LONG: -103.908951). Turn left (West) on FM 652 and travel 0.4 miles to the intersection of FM 652 and CR 445 (LAT: 31.82343987, LONG: -103.91475622). Turn left (Southwest) on CR 445 and travel 2.5 miles to terminus of a lease road on the left (LAT: 31.808775, LONG: -103.951174). Turn left (South) on lease road and travel 0.5 miles to terminus of a lease road on the left (LAT: 31.802575, LONG: -103.953367). Turn left (Southeast) on lease road and travel 0.4 miles to proposed lease road on right (LAT: 31.79766481, -103.9514651). Turn right (West) and travel 0.2 miles veering left to location (LAT: 31.79691548, LONG: -103.95666767).

- LEGEND
- CL OF PROPOSED PIPELINE ROUTE
 - SURVEY / SECTION LINE
 - EXISTING PIPELINE ROUTE
 - OVERHEAD ELECTRIC
 - FENCE
 - EDGE OF PROPOSED ACCESS EASEMENT
 - CL OF PROPOSED ACCESS EASEMENT
 - PROPERTY LINE
 - PROPOSED CLEARING LIMITS
 - PROPOSED WELL PAD
 - P.O.C.
 - P.O.B.
 - P.O.T.
 - POINT OF BEGINNING
 - POINT OF TERMINATION
 - LINEAR FEET
 - POWER POLE
 - PROPOSED WELL LOCATION
 - EXISTING WELL LOCATION
 - FOUND MONUMENT (AS NOTED)
 - CALCULATED CORNER



10/11/2022

THIS SURVEY WAS PERFORMED BY CRAFTON TULL SURVEYING, INC. FOR THE CLIENT, PIERCE MINERAL, LLP, ET AL.



REV	DATE	REVISION MADE
1	10/11/2022	INITIAL SURVEY
2	10/11/2022	FINAL SURVEY
PROPOSED CLEARING LIMITS & ACCESS ROW SURVEY RIO STATE RANDOLPH 57-T2-34 PAD 12 SECTION 34, BLOCK 57-T2-1 & PRR CO. SURVEY, A-2208 REEVES COUNTY, TEXAS		
BY: C.T.	DATE: 10/11/2022	SCALE: AS SHOWN
CHK: C.T.	DATE: 10/11/2022	SCALE: AS SHOWN

T & P RR CO SURVEY, A - 2208

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CL OF PROPOSED PIPELINE ROUTE
 SURVEY / PROPOSED LINE
 EXISTING PIPELINE ROUTE
 66KV/110KV ELECTRIC FENCE
 EDGE OF PROPOSED ACCESS EASEMENT
 CL OF PROPOSED ACCESS EASEMENT
 PROPERTY LINE
 PROPOSED CLEARING LINE
 PROPOSED WELL PAD
 POINT OF COMMENCEMENT
 POINT OF BEGINNING
 POINT OF TERMINATION
 LINEAR FEET
 POWER POLE
 PROPOSED WELL LOCATION
 EXISTING WELL LOCATION
 FOUND MONUMENT (SEE NOTE 3)
 CALCULATED CORNER

INSET 'A'
(NOT TO SCALE)

10/11/2022

TOTAL ACCESS EASEMENT INSIDE OF CLEARING LIMITS = 0.05 ACRES

THIS SKETCH ACCOMPANIES A LEGAL DESCRIPTION
PREPARED FOR THE TRACT ONE (AND)

PROPOSED CLEARING LIMITS & ACCESS ROW SURVEY
HIO STATE RANDOLPH 57-72-34 PAD 02
SECTION 34 BLOCK 57-72 - T & PRR CO. SURVEY A-2220
REEVES COUNTY TEXAS

$\frac{1}{2} \log 2 = 0.1532$	$\log 10 = 1.0000$	$\log 100 = 2.0000$	$\log 1000 = 3.0000$
$\frac{1}{2} \log 3 = 0.2386$	$\log 20 = 1.3010$	$\log 30 = 1.4771$	$\log 40 = 1.6021$

PROPOSED WELLS' COORDINATES					
WELL NAME	ELEVATION	LATITUDE (NAD 83)	LONGITUDE (NAD 83)	NORTHING (NAD 83)	EASTING (NAD 83)
S.H.L #1	3002'	31 79691546° N	103 95566787° W	10355627.25	1171045.85
S.H.L #2	3002'	31 79691546° N	103 95571111° W	10355626.42	1171075.84
S.H.L #3	3001'	31 79691631° N	103 95647458° W	10355625.60	1171105.83
S.H.L #4	3001'	31 79691673° N	103 95587800° W	10355624.77	1171135.82
S.H.L #5	3001'	31 79691715° N	103 95628144° W	10355623.95	1171165.81
S.H.L #6	3000'	31 79691757° N	103 95618486° W	10355623.12	1171195.79

C:\B52-7 (WLE) PAUS\B52-73V0780_RIC\STATE RANDOLPH\57-72-34_12\XIC\STATE RANDOLPH 57-72-34 12.DWG - 10/11/2022 10:19:36 AM MN1377



1000 Ledgeview Dr
Conway, Arkansas 72034

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LEGEND

- CL OF PROPOSED PIPELINE ROUTE
- SURVEY / SECTION LINE
- EXISTING PIPELINE ROUTE
- OVERHEAD ELECTRIC
- FENCE
- EDGE OF PROPOSED ACCESS EASEMENT
- CL OF PROPOSED ACCESS EASEMENT
- PROPERTY LINE
- PROPOSED CLEARING LIMITS
- PROPOSED WELL & FACILITY PAD
- POINT OF COMMENCEMENT
- POINT OF BEGINNING
- LINEAR FEET
- POWER POLE
- PROPOSED WELL LOCATION
- EXISTING WELL LOCATION
- FOUND MONUMENT (AS NOTED)
- UNRECORDED CORNER

REEVES COUNTY, TEXAS

SECTION 34, BLOCK 57-12
T & P RR CO. SURVEY, A - 2208

TOTAL PROPOSED COMPLETION PIT CLEARING LIMIT ACREAGE = 2.81 ACRES

PROPOSED ACCESS EASEMENT
TOTAL LINEAR FEET FOR A 30' WIDE ACCESS EASEMENT: 1119.74' = 67.86 RODS
TOTAL LEASE ROAD ACREAGE = 0.78 ACRES

P.O.B. OF A PROPOSED 30' WIDE ACCESS
EASEMENT, BEING N 77° 12' 11" E - 1645.74'
FROM THE P.O.C.

Y: 10635886.30
X: 1171722.73
LAT: 31° 39' 13.826"
LONG: -103.95449636
(NAD 83)

"ACCESS EASEMENT" CURVE TABLE				
REF. #	RADIUS	ARC LENGTH	CHORD BEARING	CHORD DISTANCE
C1	115.00	96.50'	N 61° 44' 51" E	83.69'

640 ACRES
PIERCE MINERAL, L.L.P., ET AL
VOL 972, PG 747

P.O.B. OF THE PROPOSED COMPLETION
PIT CLEARING LIMITS, BEING
S 86° 25' 27" E - 2119.76' FROM THE P.O.C.



P.O.T. OF A PROPOSED 30' WIDE ACCESS
EASEMENT, BEING N 75° 46' 58" W - 2713.92'
FROM THE P.O.C.

Y: 10635843.88
X: 1172769.16
LAT: 31° 39' 26.481"
LONG: -103.95114651
(NAD 83)

A 1" IRON ROD, MARKING THE
SOUTHEAST CORNER OF SECTION 34,
BLOCK 57-12



10/11/2022

REV	DATE	REVISION MADE
1	10/11/2022	FINAL PLAN
2	10/11/2022	FINAL PLAN
3	10/11/2022	FINAL PLAN
THE SKETCH ACCOMPANIES A LEGAL DESCRIPTION PREPARED FOR THIS TRACT OF LAND		
PROPOSED CLEARING LIMITS & ACCESS R/W SURVEY BIG STATE RANDOLPH 57-12-34 F&D 12 SECTION 34, BLOCK 57-12 - T & P RR CO. SURVEY - A-2208 REEVES COUNTY, TEXAS		
DATE: 10/11/2022	DRAWN BY: BRADLEY G. RUSSELL	CHECKED BY: BRADLEY G. RUSSELL
DATE: 10/11/2022	DRAWN BY: BRADLEY G. RUSSELL	CHECKED BY: BRADLEY G. RUSSELL

REEVES COUNTY, TEXAS



SECTION CORNERS

LOCATION	DESCRIPTION	LATITUDE (NAD 83)	LONGITUDE (NAD 83)	NORTHING (NAD 83)	EASTING (NAD 83)
NW CORNER 57-12-35	2" PIPE	31.81066879° N	103.95944790° W	10640635.95	1170345.58
NE CORNER 57-12-34	2" PIPE	31.81064803° N	103.94244162° W	10640476.62	1175025.47
SE CORNER 57-12-34	1" IRON ROD	31.79606605° N	103.94260117° W	10635176.38	1175403.85
SW CORNER 57-12-34	1/2" REBAR	31.79603386° N	103.95980419° W	10635336.46	1170061.43
SW CORNER 57-12-39	5/8" REBAR W/ CAP	31.78148024° N	103.95075157° W	10610045.41	1169905.20
SE CORNER 57-12-39	2" PIPE	31.78147012° N	103.94274748° W	10629870.51	1175186.16

THIS SURVEY ACCOMPANIES A LEGAL DESCRIPTION
PREPARED BY THE SAME FIRM AND

REV	DATE	REVISION MADE
1	10/11/2022	FINAL
2	10/11/2022	FINAL
3	10/11/2022	FINAL
4	10/11/2022	FINAL
5	10/11/2022	FINAL
6	10/11/2022	FINAL
7	10/11/2022	FINAL
8	10/11/2022	FINAL
9	10/11/2022	FINAL
10	10/11/2022	FINAL

PROPOSED CLEARING LIMITS & ACCESS ROW SURVEY
#10 STATE HANDBOOK 57-12-34 PAD 12
SECTION 34 BLOCK 57-12-1 & 1/2 REBAR SURVEY #42298
REEVES COUNTY TEXAS



800.330.3312 • 500.320.3325
www.craftonad.com

SECTION 34, BLOCK 57-72
T & P RR CO. SURVEY A - 2208

A METES AND BOUNDS DESCRIPTION OF A 14.70 ACRE CLEARING LIMITS BEING OUT OF A 640 ACRE TRACT GRANTED TO PIERCE MINERAL LLP, ET AL AS RECORDED IN VOLUME 972, PAGE 747, IN SECTION 34, BLOCK 57-12, REEVES COUNTY, TEXAS, BEING OUT OF ABSTRACT NUMBER 2208, TEXAS AND PACIFIC RR CO. SURVEY, REEVES COUNTY, TEXAS, BEING MORE PARTICULARLY DESCRIBED AS FOLLOWS:

COMMENCING AT A 1/2" HIGH REBAR, MARKING THE SOUTHWEST CORNER OF SECTION 34, BLOCK 57-72, REEVES COUNTY, TEXAS, THENCE S 88°30'51" E, A DISTANCE OF 559.23 FEET TO THE POINT OF BEGINNING OF A 1/4 (1) ACRE CLEARING LIMIT.

THENCE N 01°34'33" E. A DISTANCE OF 590.00 FEET TO A POINT,
THENCE S 88°25'27" E. A DISTANCE OF 1085.00 FEET TO A POINT,
THENCE S 01°34'23" W. A DISTANCE OF 590.00 FEET TO A POINT,
THENCE N 88°25'07" W. A DISTANCE OF 1085.00 FEET TO THE POINT OF BEGINNING.

THE ABOVE DESCRIBED CLEARING UNIT HAS A TOTAL AREA OF 14.79 ACRES,
MORE OR LESS, SUBJECT TO ALL EASEMENTS AND RIGHTS-OF-WAY OF RECORD.

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

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

A METES AND BOUNDS DESCRIPTION OF A 2.61 ACRE CLEARING LIMITS BEING OUT OF A 640 ACRE TRACT GRANTED TO PIERCE MINERAL, L.L.P., ET AL AS RECORDED IN VOLUME 972, PAGE 747, IN SECTION 34, BLOCK 54-12, REEVES COUNTY, TEXAS BEING OUT OF ABSTRACT NUMBER 2208, TEXAS AND PACIFIC RR CO. SURVEY, REEVES COUNTY, TEXAS BEING MORE PARTICULARLY DESCRIBED AS FOLLOWS:

COMMENCING AT A 1/2" INCH REBAR, MARKING THE SOUTHWEST CORNER OF SECTION 34 BLOCK 57-12, REEFER COUNTY, TEXAS; THENCE S 88°25'21" E, A DISTANCE OF 21.19 76 FEET TO THE POINT OF BEGINNING OF A 2 1/2" ACRES CLEARING LIMITS;

THENCE N 01°34'00" E. A DISTANCE OF 349.52 FEET TO A POINT;
THENCE S 82°25'27" E. A DISTANCE OF 350.00 FEET TO A POINT;
THENCE S 01°36'33" W. A DISTANCE OF 349.52 FEET TO A POINT;
THENCE N 82°25'27" W. A DISTANCE OF 350.00 FEET TO THE POINT OF BEGINNING.

THE ABOVE DESCRIBED CLEARING LIMITS HAS A TOTAL AREA OF 2.81 ACRES,
MORE OR LESS, SUBJECT TO ALL EASEMENTS AND RIGHTS-OF-WAY OF RECORD.

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

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

A METES AND BOUNDS DESCRIPTION OF AN ACCESS EASEMENT IN, OVER, ACROSS, AND THROUGH A 640 ACRE TRACT, GRANTED TO PIERCE MINERAL LLP, ET AL AS RECORDED IN VOLUME 9/2 PAGE 147 IN SECTION 34, BLOCK 57-12, REEVES COUNTY TEXAS, BEING OUT OF ABSTRACT NUMBER 220B, TEXAS AND PACIFIC RR CO. SURVEY, REEVES COUNTY, TEXAS, BEING MORE PARTICULARLY DESCRIBED AS FOLLOWS:

COMMENCING AT A 1/2" INCH REBAR, MARKING THE SOUTHWEST CORNER OF SECTION 3A, BLOCK 57-12, REEVES COUNTY, TEXAS; THENCE N 77° 12' 11" E, A DISTANCE OF 184.54 FEET TO THE POINT OF BEGINNING OF A PROPOSED 39 FOOT WIDE ACCESS EASEMENT BEING 15 FEET ON BOTH SIDES OF THE FOLLOWING DESCRIBED CENTERLINE.

THENCE N 43°42'30" E, A DISTANCE OF 204.93 FEET TO A POINT
THENCE ALONG A CURVE TO THE RIGHT HAVING A RADIUS OF 116.00 FEET, AN APC
LENGTH OF 96.50 FEET, AND A CHORD BEARING AND DISTANCE OF N 67°44'51" E, 93.69
FEET TO A POINT:

THENCE S 88° 12' 49" E. A DISTANCE OF 819.01 FEET TO THE POINT OF TERMINATION; SAID POINT BEING N 75° 46' 58" W. A DISTANCE OF 2772.94 FEET FROM A 1 INCH IRON ROD, MARKING THE SOUTHEAST CORNER OF SECTION 34, BLOCK 57-12, REEVES COUNTY.

THE ABOVE DESCRIBED HAS A CENTERLINE TOTAL LENGTH OF 1119.74 FEET OR 67.86 RODS AND CONTAINS 0.76 ACRES OF EASEMENT. MORE OR LESS, SUBJECT TO ALL EASEMENTS AND RIGHTS-OF-WAY OF RECORD.

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

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



10/11/2022

[illegible]

68

File No. 14FO48344
Surfaced County

Date Filed: 3/21/24
Commissioner Dawn Buckingham M.D.

By: [Signature]

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

MF048344
bpx energy

2100001 01 SD T 6105 DD -P00001 C10

05/31/23



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

PG 1 OF 1

✓ Surface Damages
Done 6/13/23

VENDOR NUMBER:

TRACE NUMBER: 2325703607BPXML-CPS

MF048344	Surface Damages Rio State Randolph	57-T2-34 Pads il & i2			
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INQUIRIES CONCERNING THIS PAYMENT SHOULD BE
DIRECTED TO 1-888-529-1358

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

DETACH AND RETAIN THIS STUB FOR YOUR RECORDS

CHECK # 6000005550 ATTACHED BELOW

bpx energy

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

TRACE NO.: 2325703607BPXML-CPS

62-20
311

No. 6000005550

05/31/23

23708106

PAY TO THE
ORDER OF

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

\$\$\$\$\$\$\$\$\$\$\$1,764.33

NOT VALID AFTER 6 MONTHS

23708106

One Thousand Seven Hundred Sixty-four and 33/100 Dollars

AUTHORIZED SIGNATURE

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

161
⑈ 6000005550 ⑈



June 8, 2023

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

Re: **BPX-Rio State Randolph Pad I1 & I2 – Surface Damage Check**
Block 57, Township 2, Section 34, A-2208
T&P RR Co Survey, Reeves County, Texas
File MF048344

Mr. Bonn,

Please find enclosed the copy of The Sandra A. Tomasek Irrevocable Trust - State of Texas lease for Section 34, Block 57 T2 along with the State of Texas lease bonus checks.

The lease bonus check is Check No. 6000005550 for \$1,764.33, for the State of Texas lease.

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

Thank you and have a great day.

Sincerely,

Sarah Phillips

Sarah Phillips
Surface Landman and Right-of-Way Agent
Optima Land Services, LLC
415 W. Wall St., Ste. 105 | Midland, TX 79701
Cell: 817.896.4300

415 WEST WALL ST., SUITE 105, MIDLAND, TEXAS 79701
432-218-2409 OFFICE

DAMAGE RELEASE

State of Texas

RECEIVED OF BPX Operating Company, ("the Company"), the sum of One Thousand Seven Hundred Eighty-Three & 19/100 Dollars (\$1783.19) in full payment and settlement for all damages listed below, caused to interests of the undersigned under, upon and across the land described in a Oil & Gas Lease Agreement dated _____ and recorded in Book _____, Page _____, of the Official Public Records of Reeves County, Texas, and the undersigned does hereby release and discharge BPX Operating Company ("the Company"), including its subsidiaries and affiliates, and its agents and contractors, from all liabilities therefor.

This release covers any and all damages to construct:

2 Pad Sites, being the Rio State Randolph 57-T2-34 Pad 11 (5 Well Pad), the Rio State Randolph 57-T2-34 Pad 12 (6 Well Pad), a Completions Pond, and Access Road located in Section 34 of Block 67 Township 2.

NOTICE TO LANDOWNER OF REPORTABLE INCOME - The Internal Revenue Service (IRS) regulations requires that all real estate transactions between the Company and you that annually equal \$600.00 or more, are reportable; not necessarily taxable, but reportable to the IRS and you on IRS Form 1099 at year end. While the Company, its agents and employees cannot make a representation to you of whether or not the payment(s) you received are taxable income, we do recommend that you consult your tax advisor to determine the tax liability, if any, associated with said payment(s).

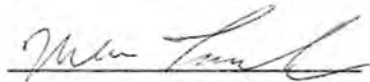
CERTIFICATION: Under penalties of perjury, I certify that:

1. The number shown on this form is my correct Social Security Number or Federal Tax Payer Identification Number (or I am waiting for a number to be issued to me), and
2. I am a U.S. person (including a U.S. Resident Alien).

Executed on 4/17, 2023.

Signed and acknowledged in the presence of:

Landowner: The Sandra A. Tomasek Irrevocable Decedent's "B" Trust, established September 3, 2000,



By: Wayne Tomasek

SS#, Tax ID# or Exempt#



Witness:



Printed Name:

JIM BALL



501.328.3316 F 501.328.3325
www.craftontull.com

1000 Redglen Dr
Omaha, Nebraska 68134

REEVES COUNTY, TEXAS
SECTION 34, BLOCK 57-T2 - T & P RR CO SURVEY, A - 2208
RIO STATE RANDOLPH 57-T2-34 PAD II

1. DATED 10/11/2022 BY [Signature]

GRID NORTH (NAD 83)
TEXAS - CENTRAL ZONE

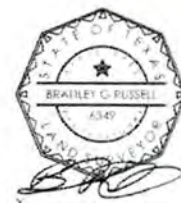
CONTROLLING CORNER MAP



440 ACRES
PIERCE MINERAL, L.L.P. ET AL
VOL. 972, PG. 747

- LEGEND
- TO BE PROPOSED RAILLINE ROUTE
 - SURVEY SECTION LINE
 - 1/2" IRON PIPE BENCH
 - OVERHEAD ELECTRIC
 - FENCE
 - EDGE OF PROPOSED ACCESS EASEMENT
 - PROPERTY LINE
 - PROPOSED CLEARING LIMITS
 - PROPOSED WELL PAD
 - POINT OF COMMENCEMENT
 - POINT OF BEGINNING
 - POINT OF TERMINATION
 - LEGAL FOOT
 - POWER POLE
 - PROPOSED WELL LOCATION
 - EXISTING WELL LOCATION
 - FOUND MONUMENT (AS NOTED)
 - CALCULATED CORNER
- P.O.C.
P.U.B.
P.L.I.
U
T
A

GRAPHIC SCALE IN FEET



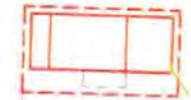
10/11/2022

THIS SKETCH ACCOMPANIES A LOCAL DESCRIPTION
PREPARED FOR THE TRAC OF LAND

GENERAL NOTES

1. ALL V.B.S. & P.S. S.D.S.
2. RADIAL PLANS & CENTRAL PLANS
3. BASIS OF BEARINGS: GRID BEARING ON STATE PLANE COORDINATE SYSTEM, NAD 83 (2011); TEXAS CENTRAL ZONE
4. VERTICAL DATUM: NAVD83 U.S. SURVEY FEET (BASED ON GPS OBSERVATIONS)
5. HORIZONTAL DATUM: STATE PLANE COORDINATE SYSTEM, NAD 83 (2011); TEXAS CENTRAL ZONE
6. LATITUDE AND LONGITUDE ARE NAD 83 (2011)
7. AREA, DISTANCES AND COORDINATES ARE (FPM)
8. ALL UNITS ARE UNITED STATES SURVEY FEET UNLESS NOTED OTHERWISE
9. ALL LEASE AND TRACT INFORMATION SHOWN HEREON IS DONE SO BY J.M.P. (S.D.S.) (S.D.S.) (S.D.S.)
10. INFORMATION ON ALL ACRES SHOWN ARE BY DEED AND LEASE (ALL QUANTITIES WHERE NOTED
11. IS NOT BY ANY WAY A BOUNDARY SURVEY
12. ELEVATIONS SHOWN IN (TABLES) REPRESENT THE ELEVATION AT THE END OF THAT LINE SEGMENT IN
13. THE DIRECTION FROM PREVIOUS POINT
14. CONTRACTOR SHALL BE RESPONSIBLE FOR LOCATING ALL UNDERGROUND LINES PRIOR TO
15. CONSTRUCTION

Y: 10655371.77
X: 1170117.87
LAT: 31.79699319
LONG: -103.95926087
(NAD 83)
P.O.C.
1/2" IRON PIPE



P.O.B. OF THE PROPOSED
CLEARING LIMITS

RIO STATE RANDOLPH 57-T2-34 PAD II

WELLS:
RIO STATE RANDOLPH 57-T2-34 XXXH

Location LAT/LONG (NAD83): 31.79841012, -103.95660305
LRE Lat/Long (Nad83): 31.79767668, -103.95397709
From the intersection of I-20 Business and Hwy 285 in Pecos, go North on Hwy 285 for 3R 3 miles to the intersection of Hwy 285 and FM 652 in Oria (LAT: 31.825243, LONG: -103.908951). Turn left (West) on FMs 652 and travel 0.4 miles to the intersection of FM 652 and CR 445 (LAT: 31.82343967, LONG: -103.91475622). Turn left (Southwest) on CR 445 and travel 2.5 miles to terminus of a lease road on the left (LAT: 31.806775, LONG: -103.951174). Turn left (South) on lease road and travel 0.5 miles to terminus of a lease road on the left (LAT: 31.802575, LONG: -103.933367). Turn left (Southeast) on lease road and travel 0.4 miles to proposed lease road on right (LAT: 31.79766481, LONG: -103.9314651). Turn right (West) and travel 0.2 miles veering right to location (LAT: 31.79841012, LONG: -103.95660305).

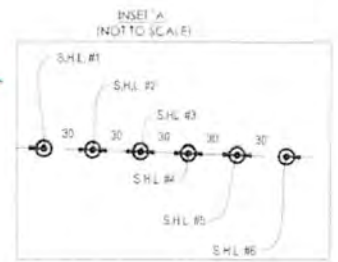
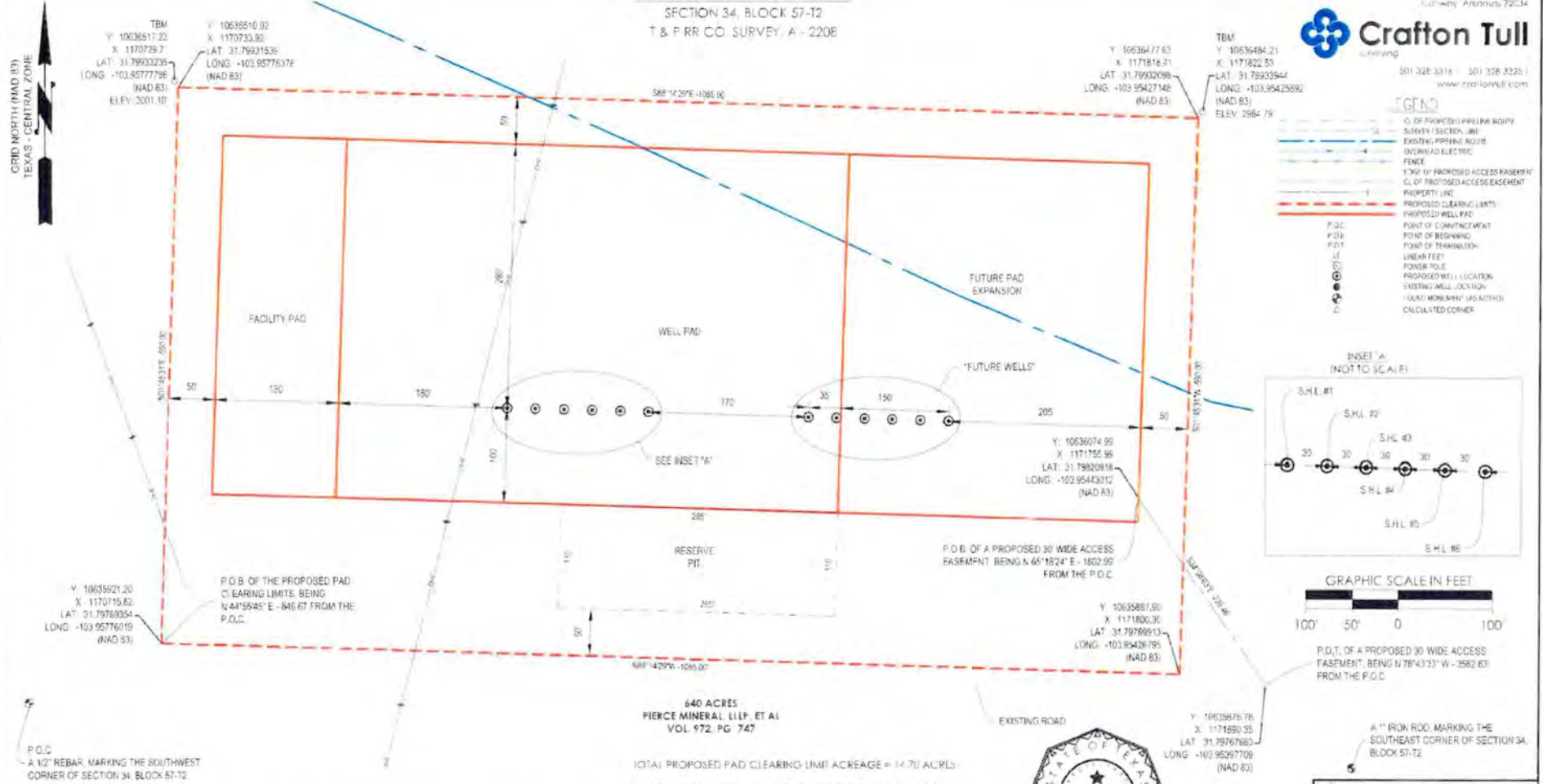
REV.	DATE	REVISION/MAKE
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99	10/11/2022	INITIALS
100	10/11/2022	INITIALS

REEVES COUNTY, TEXAS

SECTION 34, BLOCK 57-12
T & P RR CO. SURVEY, A - 2208

Crafton Tull
Surveying
501.328.3316 501.328.3325
www.craftontull.com

LEGEND
 - D. OF PROPOSED PRELIMINARY RIGHT-OF-WAY
 - SURVEY / SECTION, AREA
 - EXISTING PRIME ROUTE
 - OVERHEAD ELECTRIC FENCE
 - 1/2" IRON ROD MARKING THE CL OF PROPOSED ACCESS EASEMENT
 - PROPERTY LINE
 - PROPOSED CLEARING LIMITS
 - PROPOSED WELL PAD
 - POINT OF COMMENCEMENT
 - POINT OF BEGINNING
 - POINT OF TERMINATION
 - LINEAR FEET
 - POWER POLE
 - PROPOSED WELL LOCATION
 - EXISTING WELL LOCATION
 - (X) MONUMENT (AS NOTED)
 - CALCULATED CORNER



P.O.T. OF A PROPOSED 30' WIDE ACCESS EASEMENT, BEING N 78°43'33\"/>

A 1\"/>

"PROPOSED WELLS" COORDINATES

WELL NAME	ELEVATION	LATITUDE (NAD 83)	LONGITUDE (NAD 83)	NORTHING (NAD 83)	EASTING (NAD 83)
S.H.L. #1	2995	31.75841912° N	103.95660304° W	10636170.03	1171063.62
S.H.L. #2	2997	31.75841028° N	103.95650649° W	10636169.11	1171112.61
S.H.L. #3	2997	31.75841043° N	103.95640993° W	10636168.15	1171142.60
S.H.L. #4	2997	31.75841059° N	103.95631337° W	10636167.27	1171172.58
S.H.L. #5	2999	31.75841074° N	103.95621680° W	10636166.35	1171203.57
S.H.L. #6	2995	31.75841089° N	103.95612024° W	10636165.43	1171233.56

640 ACRES
PIERCE MINERAL, L.L.P., ET AL
VOL. 972, PG. 747

TOTAL PROPOSED PAD CLEARING LIMIT ACREAGE = 14.70 ACRES

PROPOSED WELL PAD, FUTURE PAD EXPANSION, FACILITY PAD & RESERVE PIT LOCATION ACREAGE = 9.34 ACRES

TOTAL ACCESS EASEMENT INSIDE OF CLEARING LIMITS = 0.06 ACRES

PROPOSED ACCESS EASEMENT
TOTAL LINEAR FEET FOR A 30' WIDE ACCESS EASEMENT: 239' 46\"/>



10/11/2022

THIS SKETCH ACCOMPANIES A LEGAL DESCRIPTION PREPARED FOR THE TRAFFIC OF LAND.

REV	DATE	REVISION/NOTE
1	10/11/2022	ISSUED FOR RECORD
2	10/11/2022	REVISION #1

PROPOSED CLEARING LIMITS & ACCESS ROW SURVEY
BIG STATE SANDOZ PH 57-12-34 PAD II
SECTION 34, BLOCK 57-12, T & P RR CO. SURVEY, A-2208
REEVES COUNTY, TEXAS



501.328.33161 501.328.33251
www.ejournalonline.com

LOCATION	DESCRIPTION	LATITUDE (NAD 83)	LONGITUDE (NAD 83)	NORTHING (NAD 83)	EASTING (NAD 83)
NW CORNER 57-72-35	2" PIPE	31.81066878° N	103.95044790° W	10640955.95	1170345.58
NE CORNER 57-72-34	2" PIPE	31.81064603° N	103.94244159° W	10640476.62	1175625.47
SE CORNER 57-72-34	1" IRON ROD	31.79806605° N	103.94260117° W	10635176.38	1175403.85
SW CORNER 57-72-34	1/2" REBAR	31.79599312° N	103.95920687° W	10635231.77	1170117.87
SW CORNER 57-72-39	SIF REBAR W/ CAP	31.78148054° N	103.95975157° W	10630046.41	1169905.20
SE CORNER 57-72-39	2" PIPE	31.78314701° N	103.94224748° W	10630676.91	1175186.16

Figure 1 is a legend for the proposed system, showing various symbols and their corresponding descriptions:

- SL: SURVEY SECTION LINE
- EXISTING PIPELINE (ROUT)
- OVERHEAD ELECTRIC LINES
- EDGE OF PROPOSED ACCESS EASEMENT
- EDGE OF PROPOSED ACCESS EASEMENT PROPERTY LINE
- PROPOSED PIPELINE (MP)
- PROPOSED WELL PAD
- POINT OF COMMENCEMENT
- POINT OF BEGINNING
- POINT OF TERMINATION
- LINEAR FEET
- POWER POLE
- PROPOSED WELL LOCATION
- EXISTING WELL LOCATION
- FOUND MONUMENT (AS NOTED)
- CALCULATED CORNER

GRAPHIC SCALE IN FEET

A horizontal scale bar with alternating black and white segments. Below the bar, tick marks are labeled 2000, 1000, 0, and 2000.



10/11/2022

THE SKETCH ACCOMPANIES A LEGAL DESCRIPTION
PREPARED FOR THE TRACT OF LAND

[illegible]



1800 Leighton Dr
Owensby, Arkansas 72034

817.624.3274 • 501.785.1871
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REEVES COUNTY, TEXAS

SECTION 34, BLOCK 57-12
T & P RR CO. SURVEY A - 2208

"RIO STATE RANDOLPH 57-12-34 PAD 11 CLEARING LIMITS"

A METES AND BOUNDS DESCRIPTION OF A 14.70 ACRE CLEARING LIMITS BEING OUT OF A 640 ACRE TRACT, GRANTED TO PIERCE MINERAL, LLP, ET AL AS RECORDED IN VOLUME 972, PAGE 147, IN SECTION 34, BLOCK 57-12, REEVES COUNTY, TEXAS, BEING OUT OF ABSTRACT NUMBER 2208, TEXAS AND PACIFIC RAILROAD SURVEY, REEVES COUNTY, TEXAS, BEING MORE PARTICULARLY DESCRIBED AS FOLLOWS:

COMMENCING AT A 1/2" INCH REBAR, MARKING THE SOUTHWEST CORNER OF SECTION 34, BLOCK 57-12, REEVES COUNTY, TEXAS, THENCE N 49°53'45" E, A DISTANCE OF 846.67 FEET TO THE POINT OF BEGINNING OF A 14.70 ACRE CLEARING LIMITS:

THENCE N 01°45'51" E, A DISTANCE OF 390.00 FEET TO A POINT;
THENCE S 88°14'29" E, A DISTANCE OF 1185.00 FEET TO A POINT;
THENCE S 01°45'51" W, A DISTANCE OF 590.00 FEET TO A POINT;
THENCE N 88°14'29" W, A DISTANCE OF 1185.00 FEET TO THE POINT OF BEGINNING.

THE ABOVE DESCRIBED CLEARING LIMITS HAS A TOTAL AREA OF 14.70 ACRES, MORE OR LESS, SUBJECT TO ALL EASEMENTS AND RIGHTS-OF-WAY OF RECORD. BASE OF BEARINGS, TEXAS STATE PLANE GRID, CENTRAL ZONE, NAD83 AS DETERMINED BY GPS OBSERVATION.

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

"ACCESS EASEMENT"

A METES AND BOUNDS DESCRIPTION OF AN ACCESS EASEMENT IN, OVER, ACROSS, AND THROUGH A 640 ACRE TRACT, GRANTED TO PIERCE MINERAL, LLP, ET AL AS RECORDED IN VOLUME 972, PAGE 147, IN SECTION 34, BLOCK 57-12, REEVES COUNTY, TEXAS, BEING OUT OF ABSTRACT NUMBER 2208, TEXAS AND PACIFIC RAILROAD SURVEY, REEVES COUNTY, TEXAS, BEING MORE PARTICULARLY DESCRIBED AS FOLLOWS:

COMMENCING AT A 1/2" INCH REBAR, MARKING THE SOUTHWEST CORNER OF SECTION 34, BLOCK 57-12, REEVES COUNTY, TEXAS, THENCE N 65°18'24" E, A DISTANCE OF 1802.99 FEET TO THE POINT OF BEGINNING OF A PROPOSED 30 FOOT WIDE ACCESS EASEMENT BEING 15 FEET ON BOTH SIDES OF THE FOLLOWING DESCRIBED CENTERLINE:

THENCE S 34°08'03" E, A DISTANCE OF 239.46 FEET TO THE POINT OF TERMINATION, SAID POINT BEING N 28°43'23" W, A DISTANCE OF 3562.63 FEET FROM A 1 INCH IRON ROD, MARKING THE SOUTHEAST CORNER OF SECTION 34, BLOCK 57-12, REEVES COUNTY,

THE ABOVE DESCRIBED HAS A CENTERLINE TOTAL LENGTH OF 239.46 FEET OR 1/8 (1) RODS AND CONTAINS 0.16 ACRES OF EASEMENT, MORE OR LESS, SUBJECT TO ALL EASEMENTS AND RIGHTS-OF-WAY OF RECORD.

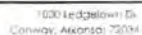
BASE OF BEARINGS, TEXAS STATE PLANE GRID, CENTRAL ZONE, NAD83 AS DETERMINED BY GPS OBSERVATION.

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



10/11/2022

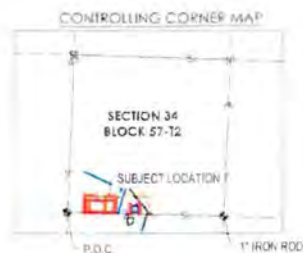
REV	DATE	BY	REVISION/REMARKS
1	10/11/22	PRINCE, PAUL	
2	10/11/22	PRINCE, PAUL	
FOR LOTS: CLEARING LIMITS & ACCESS ROW SURVEY RIO STATE RANDOLPH 57-12-34 PAD 11 SECTION 34, BLOCK 57-12, T & P RR CO. SURVEY A - 2208 REEVES COUNTY, TEXAS			
SCALE: 1"=40'	DATE: 10/11/22	BY: PRINCE, PAUL	APP: PRINCE, PAUL



501.326.33161 501.326.33267
www.croftonhall.com

SECTION 34, BLOCK 57-T2 - T & P RR CO. SURVEY, A - 2208

RIO STATE RANDOLPH 57-T2-34 PAD 12



640 ACRES
PIERCE MINERAL, LLLP, ET AL
VOL. 972, PG. 747

GENERAL NOTES:

NAVEBRE - EPSG 3703
NAVEBREAS CENTRAL - EPSG 2977

BASE OF BEARING: UTM, BASED ON STATE PLANE COORDINATE SYSTEM, NAD 83 (2011) TEXAS CENTRAL ZONE.

VERTICAL DATUM: NAD 83 U.S. SURVEY FEET (BASED ON 1985 OBERVATIONS)

HORIZONTAL DATUM: STATE PLANE COORDINATE SYSTEM NAD 83 (2011), TEXAS CENTRAL ZONE

LATHROP AND VONOROFF: AIR NAU-63 (2011)

AREA, DISTANCE AND COORDINATE ARE GRID

ALL UNITS ARE UNITED STATES SURVIVY FOOT, UNLESS NOTED OTHERWISE

ALL LEASE AND TRACT INFORMATION SHOWN HERE ON IS GIVEN SO BY TIMOTHY DEED RECORD INFORMATION ONLY. ALL ACREAGE SHOWN ARE BY DEED AND LEASE CALL ENCL. WHERE NOTED. THIS IS NOT IN ANY WAY A COLLIMINARY SURVEY.

ELEVATIONS SHOWN IN THE TABLE REPRESENT THE ELEVATION AT THE END OF THAT LINE SEGMENT IN THE DIRECTION FROM PREVIOUS POINT.

CONTRACTOR SHALL BE RESPONSIBLE FOR LOCATING ALL UNDERGROUND UTILITIES PRIOR TO CONSTRUCTION.

Y: 10635321.77
X: 1170117.97
LAT: 31.79599310
NG: -103.95962087
(NAD 83)

P.O.C.
1/2" REBAR

RIO STATE RANDOLPH 57-T2-34 PAD 12

WELLS:
RIO STATE RANDOLPH 57-T2-34 XXXH

Location LAT/LONG (NAD83): 31.79691548, -103.95666757

LRF Lat/Long (Nad83): 31.79766481 -103.95114651

From the intersection of I-20 Business and Hwy 285 in Pecos, go North on Hwy 285 for 38.3 miles to the intersection of Hwy 285 and FM 652 in Oria (LAT: 31.825248, LONG: -103.908951). Turn left (West) on FM652 and travel 0.4 miles to the intersection of FM 652 and CR 445 (LAT: 31.82363497, LONG: -103.91475622). Turn left (Southwest) on CR 445 and travel 2.5 miles to terminus of lease road on the left (LAT: 31.808775, LONG: -103.951174). Turn left (South) on lease road and travel 0.5 miles to terminus of a lease road on the left (LAT: 31.802575, LONG: -103.953367). Turn left (Southeast) on lease road and travel 0.4 miles to proposed lease road on right (LAT: 31.7976481, LONG: -103.95114651). Turn right (West) and travel 0.2 miles veering left to location (LAT: 31.79691548, LONG: -103.95114651).

101-23069207

GRAPHIC SCALE IN FEET



LEGEND



10.1177/0275141903253222

PREPARED BY THE TRAIL OF LAND

BY	DATE	REVISION MADE
1	10/1/77	FINAL FILE
2	10/2/77	ORIGINAL FILE
PREPARED CLEANING UNIT & ACC'D BY NEW SUPERVISOR BIO STATE RANOLPH 17-12-34 PAD E SECTION 28 BLOCK 55-1-18 PRR LOG SERVING A 20 FEETES COUNTY, TEXAS		
DATE - 10/1/77	DATE - 10/2/77	DATE - 10/2/77
NAME - J. J. J.	NAME - J. J. J.	NAME - J. J. J.

SECTION 34, BLOCK 57-T2
T & F RR CO SURVEY, A - 2208

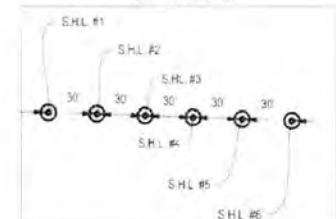


Crafton Tull
surveying

- OF PROPOSED HYDRAULIC ROUTE
- SURVEY / SECTION LINE
- EXISTING PARALLEL ROUTE
- OVERHEAD ELECTRIC
- PERMID
- EDGE OF PROPOSED ACCESS EASEMENT
- PROPOSED ACCESS EASEMENT
- PROPERTY LINE
- PROPOSED CLEARING LIMITS
- PROPOSED WELL PAD
- POINT OF COMMENCEMENT
- POINT OF BEGINNING
- POINT OF TERMINATION
- UTERAN FEE
- POWER POLE
- PROPOSED WELL LOCATION
- EXISTING WELL LOCATION
- FOUL MOUND (AS NOTED)
- CALCULATED CORNER



INSET 'A'
(NOT TO SCALE)



10/11/2022

Y 10635277.43
X 1171761.50
LAT 31.79601843
LONG: -103.95432883
(NAD 83)

TBM
Y 10635273.65
X 1171764.49
LAT 31.79600830
LONG: -103.95431883
(NAD 83)
ELEV: 2594.76'

TOTAL ACCESS EASEMENT INSIDE OF CLEARING LIMITS = 0.05 ACRES

PROPOSED WELLS COORDINATES

WELL NAME	ELEVATION	LATITUDE (NAD 83)	LONGITUDE (NAD 83)	NORTHING (NAD 83)	EASTING (NAD 83)
S.H.L. #1	3002	31.79691546° N	103.95666787° W	10353627.25	1171045.85
S.H.L. #2	3002	31.79691589° N	103.95657111° W	10353626.42	1171075.84
S.H.L. #3	3001*	31.79691631° N	103.95647456° W	10353625.60	1171105.83
S.H.L. #4	3001	31.79691673° N	103.95573800° W	10353624.77	1171135.82
S.H.L. #5	3001	31.79691715° N	103.95562144° W	10353623.95	1171165.81
S.H.L. #6	3000	31.79691757° N	103.95164868° W	10353523.12	1171195.79

THE SKETCH ACCOMPANIES A LEGAL DESCRIPTION
PREPARED FOR THE TRACT COMPANY

[illegible]

GRID NORTH (NAD 83)
TEXAS - CENTRAL ZONE

TBM
 Y 10835901.63
 X 1170692.14
 LAT. 31.79763765
 LONG -103.95783429
 (NAD 83)
 ELEV 3006.42

Y: 10635897.05
X: 1170693.14
LAT 31.79762515
LONG -103.95763051
(NAD 83)

Y: 10635307.27
X: 1170676.91
LAT: 31.78500330
LONG: -103.95782097

TBM
Y: 10635304.03
X: 1170673.04
LAT: 31.79599407
LONG: -103.95783310
(NAD 83)
ELEV: 3012.10

P.O.C.
A 1/2" REBAR, MARKING THE SOUTHWEST
CORNER OF SECTION 34, BLOCK 57-12.

P.O.B. OF THE PROPOSED PAD
CLEARING LIMITS BEING
S 88°30'51" E · 559.23' FROM THE
P.O.C.

GRAPHIC SCALE IN FEET

G:\652-7 (WELL PAD)\6527SV0780_RIO_STATE_RANDOLPH\57-12-34_D\RIO STATE RANDOLPH 57-12-34 12.DWG 10/11/2022 10:19:56 AM MN 3/2



1000 Leighton Dr
Conway, Arkansas 72034

(501) 328-3214 • (501) 328-3325
www.craftontull.com

LEGEND

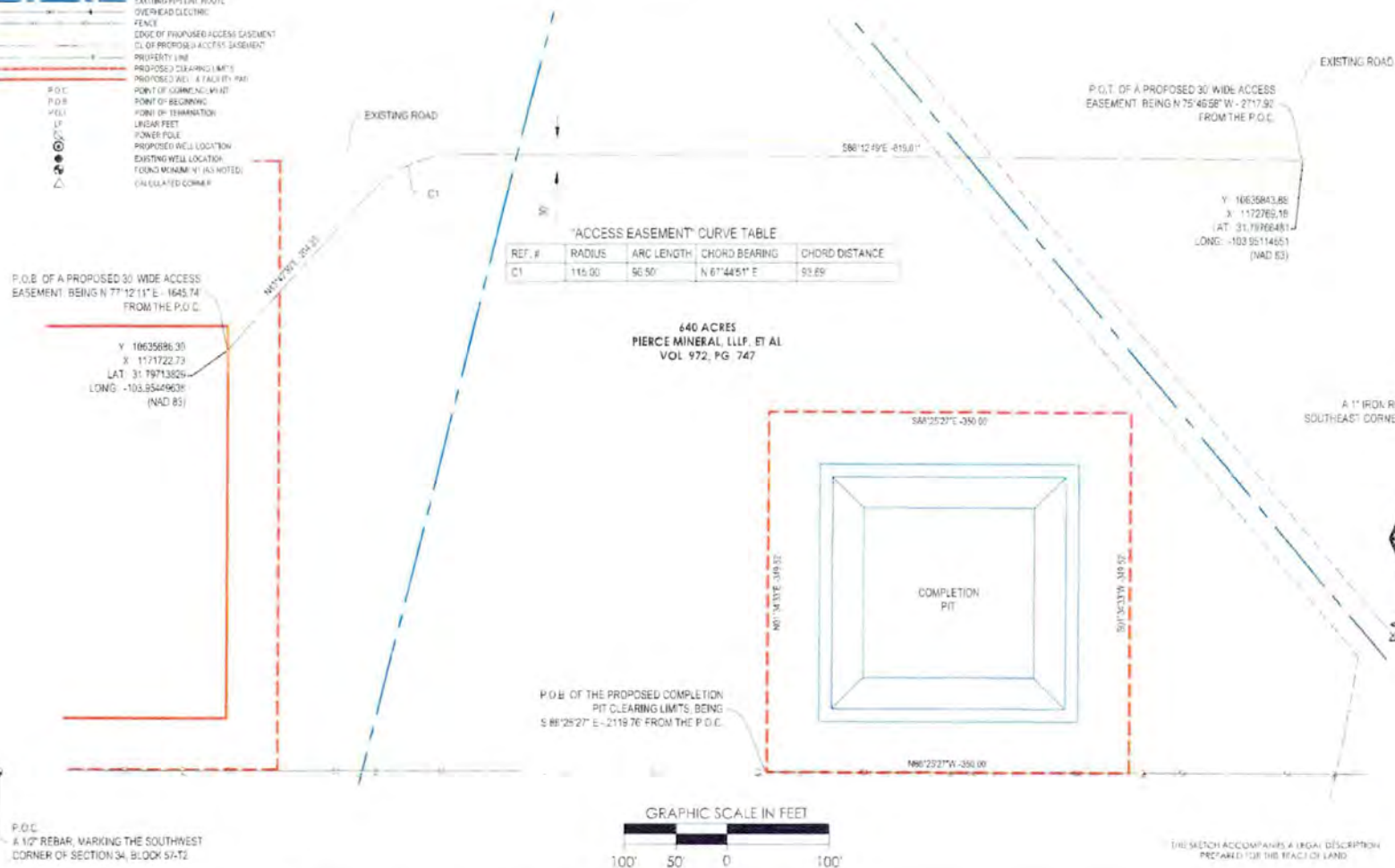
- CL OF PROPOSED PIPELINE ROUTE
- SURVEY SECTION LINE
- EXISTING PIPELINE ROUTE
- OVERHEAD ELECTRIC
- FENCE
- EDGE OF PROPOSED ACCESS EASEMENT
- CL OF PROPOSED ACCESS EASEMENT
- PROPERTY LINE
- PROPOSED CLEARING LIMITS
- PROPOSED RD - 4' FAULTY P&M
- POINT OF BEGINNING
- POINT OF TERMINATION
- LINEAR FEET
- POWER POLE
- PROPOSED WELL LOCATION
- EXISTING WELL LOCATION
- FOUND MONUMENT (AS NOTED)
- CALCULATED CORNER

REEVES COUNTY, TEXAS

SECTION 34, BLOCK 57-T2
T & P RR CO. SURVEY, A - 2208

TOTAL PROPOSED COMPLETION PIT CLEARING LIMIT ACREAGE = 2.81 ACRES

PROPOSED ACCESS EASEMENT
TOTAL LINEAR FEET FOR A 30' WIDE ACCESS EASEMENT: 1119.74' = 47.86 RODS
TOTAL LEASE ROAD ACREAGE = 0.78 ACRES



GRID NORTH (NAD 83)
TEXAS - CENTRAL ZONE



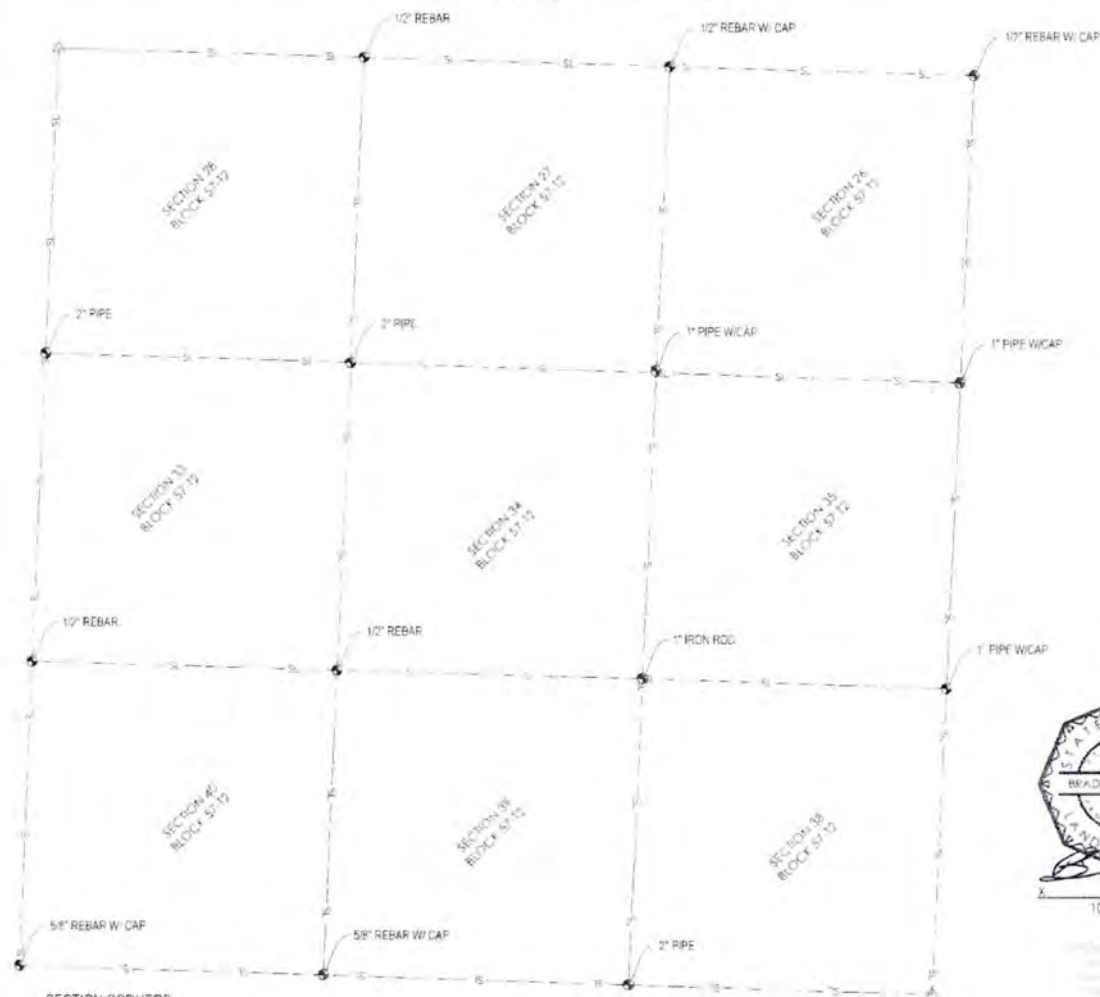
10/11/2022

REV	DATE	REVISION MADE
1	10/11/2022	INITIAL PLAN
2	10/11/2022	FINAL PLAN
CRAFTON TULL SURVEYING		
PROPOSED CLEARING LIMITS & ACCESS ROW SURVEY BIG STATE RANDOLPH 57-T2-34 FAC 12 SECTION 34, BLOCK 57-T2-1 & P RR CO SURVEY, A-2208 REEVES COUNTY, TEXAS		
DATE	BY	CHECKED BY
10/11/2022	BRADLEY C. RUSSELL	10/11/2022



1600 Ledgilltown Dr
Conway, Arkansas 72034
Crafton Tull
19
501.328.3361 501.328.3325
www.craftontull.com

REEVES COUNTY, TEXAS



SECTION CORNERS

LOCATION	DESCRIPTION	LATITUDE (NAD 83)	LONGITUDE (NAD 83)	NORTHING (NAD 83)	EASTING (NAD 83)
NW CORNER 57-72-35	2" PIPE	31.81088718° N	103.95564790° W	10840655.55	1170354.55
SE CORNER 57-72-34	2" PIPE	31.8106489° N	103.94244162° W	10840464.62	1170525.47
SE CORNER 57-72-34	1" IRON ROD	31.79593665° N	103.94260117° W	10635176.36	1175403.83
SW CORNER 57-72-34	1/2" REBAR	31.79503365° N	103.94580415° W	10635338.46	1170001.48
SW CORNER 57-72-39	5/8" REBAR W/ CAP	31.7814004° N	103.95075157° W	10630045.41	1186906.20
SE CORNER 57-72-39	2" PIPE	31.78147012° N	103.94927478° W	1062650.61	117586.16

GRID NORTH (NAD 83)

LEGEND

-  Q. OF PROPOSED POLELINE ROUTE
 SURVEY SECTION LINE
 EXISTING POLELINE ROUTE
 OVERHEAD ELECTRIC
 POLE
 EDGE OF PROPOSED ACCESS EASEMENT
 PROPERTY LINE
 PROPOSED CLEARING LIMIT
 PROPOSED WELL PAD
 POINT OF COMMENCEMENT
 POINT OF BEGINNING
 POINT OF TERMINATION
 LINEAR FEET
 POWER POLE
 PROPOSED WELL LOCATION
 EXISTING WELL LOCATION
 ROAD MONUMENT (AS NOTED)
 CALCULATED CORNER

GRAPHIC SCALE IN FEET

A horizontal scale bar with alternating black and white segments. Below the bar, the numbers 2000, 1000, 0, and 2000 are printed, indicating distances in feet.



10/11/2023

THE SEARCH ACCOMPANIES A LEGAL DESCRIPTION
PREPARED FOR THE TRACT OR LAND

[illegible]



001-3203516-1 001-328-33281
www.cmlm.org/001

SECTION 34, BLOCK 57-12
T & P RR CO. SURVEY A - 220B

A METES AND BOUNDS DESCRIPTION OF A 14.771 ACRE-CEILING LIMITS BEING
OUT OF A 640 ACRE TRACT, GRANTED TO MERCE MINERAL, LLP, ET AL AS
RECORDED IN VOLUME 972, PAGE 747 IN SECTION 34, BLOCK 57-32, REEVES
COUNTY, TEXAS, BEING OUT OF ABSTRACT NUMBER 2208, TEXAS AND PACIFIC RR
CO. SURVEY, REEVES COUNTY, TEXAS, BEING MORE PARTICULARLY DESCRIBED AS
FOLLOWS:

THENCE N 01°34'33" E, A DISTANCE OF 590.00 FEET TO A POINT;
THENCE S 88°25'21" E, A DISTANCE OF 1085.00 FEET TO A POINT;
THENCE S 11°24'23" W, A DISTANCE OF 590.00 FEET TO A POINT;
THENCE N 88°25'17" W, A DISTANCE OF 1085.00 FEET TO THE POINT OF BEGINNING.

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

A METES AND BOUNDS DESCRIPTION OF A 2.61 ACRE CLEARING LIMITS BEING CUT OF A 2.40 ACRE TRACT GRANTED TO PIERCE MINERAL, LLP, ET AL AS RECORDED IN VOLUME 972 PAGE 767, IN SECTION 34, BLOCK 57-12, REEVES COUNTY, TEXAS, BEING CUT OF ABSTRACT NUMBER 2206, TEXAS AND PACIFIC RAILROAD SURVEY REEVES COUNTY, TEXAS, BEING MORE PARTICULARLY DESCRIBED AS FOLLOWS:

THENCE N 01°34'33" E, A DISTANCE OF 349.52 FEET TO A POINT;
THENCE S 88°25'27" E, A DISTANCE OF 350.00 FEET TO A POINT;
THENCE S 01°34'33" W, A DISTANCE OF 349.52 FEET TO A POINT;
THENCE N 80°25'27" W, A DISTANCE OF 350.00 FEET TO THE POINT OF BEGINNING.

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

102117202

1	DATE	BY	REVISION/NOTE
2			
3			
4			
5	1	DATE	FINAL REAT
6	2	TESTED	TO CORRECT, REAT
PROPOSED CLEARING LIMITS & ADJUS ROW SURVEY MC STATE WARD OLPH 57-72-34 PAU 12 SECTION 34, BICY 57-12-34 PAU 12 BRWIS COUNTY, TEXAS			
DATE	BY	REVISION	REVISION/NOTE
DATE	12/21/2020	REVISION	REVISION/NOTE

File No. MF 048344

Surface Damage County

Date Filed: 3/18/24

Commissioner Dawn Buckingham, M.D.

By: [Signature]

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

bpx energy

2100002 01 SD T 6105 DD -P00002 C10

05/31/23



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

PG 1 OF 1

MF048344
Surface Damages
6/13/23

VENDOR NUMBER:

TRACE NUMBER: 2325703608BPXML-CPS

MF048344 Surface Damages RIO State Randolph 57-T2-34 Pads 11912				
---	--	--	--	--



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

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

DETACH AND RETAIN THIS STUB FOR YOUR RECORDS

CHECK # 6000005551 ATTACHED BELOW

bpx energy

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

23708107

62-20
311

No. 6000005551

05/31/23

TRACE NO.: 2325703608BPXML-CPS

PAY TO THE
ORDER OF

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

23708107

\$\$\$\$\$\$\$\$\$\$\$\$\$588.23

NOT VALID AFTER 6 MONTHS

Five Hundred Eighty-eight and 23/100 Dollars

Laura H. Alonzo
AUTHORIZED SIGNATURE

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

161
⑈6000005551⑈



June 8, 2023

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

Re: **BPX-Rio State Randolph Pad I1 & I2 – Surface Damage Check**
Block 57, Township 2, Section 34, A-2208
T&P RR Co Survey, Reeves County, Texas
File MF048344

Mr. Bonn,

Please find enclosed the copy of the Wayne Tomasek - State of Texas lease for Section 34, Block 57 T2 along with the State of Texas lease bonus checks.

The lease bonus check is Check No. 6000005551 for \$588.23, for the State of Texas lease.

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

Thank you and have a great day.

Sincerely,

Sarah Phillips

Sarah Phillips
Surface Landman and Right-of-Way Agent
Optima Land Services, LLC
415 W. Wall St., Ste. 105 | Midland, TX 79701
Cell: 817.896.4300

415 WEST WALL ST., SUITE 105, MIDLAND, TEXAS 79701
432-218-2409 OFFICE

DAMAGE RELEASE

State of Texas

RECEIVED OF BPX Operating Company, ("the Company"), the sum of Five Hundred Ninety-Four & 40/100 Dollars (\$594.40) in full payment and settlement for all damages listed below, caused to interests of the undersigned under, upon and across the land described in a Oil & Gas Lease Agreement dated _____ and recorded in Book _____, Page _____, of the Official Public Records of Reeves County, Texas, and the undersigned does hereby release and discharge BPX Operating Company ("the Company"), including its subsidiaries and affiliates, and its agents and contractors, from all liabilities therefor.

This release covers any and all damages to construct:

2 Pad Sites, being the Rio State Randolph 57-T2-34 Pad I1 (5 Well Pad), the Rio State Randolph 57-T2-34 Pad I2 (6 Well Pad), a Completions Pond, and Access Road located in Section 34 of Block 57 Township 2.

NOTICE TO LANDOWNER OF REPORTABLE INCOME - The Internal Revenue Service (IRS) regulations requires that all real estate transactions between the Company and you that annually equal \$600.00 or more, are reportable; not necessarily taxable, but reportable to the IRS and you on IRS Form 1099 at year end. While the Company, its agents and employees cannot make a representation to you of whether or not the payment(s) you received are taxable income, we do recommend that you consult your tax advisor to determine the tax liability, if any, associated with said payment(s).

CERTIFICATION: Under penalties of perjury, I certify that:

1. The number shown on this form is my correct Social Security Number or Federal Tax Payer Identification Number (or I am waiting for a number to be issued to me), and
2. I am a U.S. person (including a U.S. Resident Alien).

Executed on 9/17/, 2023.

Signed and acknowledged in the presence of:

Landowner: **Wayne Tomasek**



Printed Name:

SS#, Tax ID# or Exempt#



Witness:



Printed Name: JIM RALL

For office use only: [Owner: ☐ Tenant: ☐ Other: ☐] [On ☐ Off R/W ☐] [ROW Width _____]

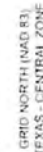


1000 Teddelawn Dr.
Conway, Alaska 92034
Crafton Tull
501-328-3316 | 501-328-3328 |
www.craftontull.com

REEVES COUNTY, TEXAS

SECTION 34, BLOCK 57-T2 - T & P RR CO. SURVEY, A - 2208

RIO STATE RANDOLPH 57-T2-34 PAD 11



640 ACRES
PIERCE MINERAL, L.L.P., ET AL
VOL. 972, PG. 747

GENERAL NOTES

NAVJAG - FISC 2703
NADSO LUXO CENTRAL - (FISC 227)

BASIS OF BEARING: GRID BASED ON STATE PLANE COORDINATE SYSTEM NAD 83 (91) TEXAS CENTRAL ZONE

VERTICAL DATUM: NAVD83 U.S. SURVEY FEET BASED ON OCEAN OBSERVATIONS

HORIZONTAL DATUM: STATE PLANE COORDINATE SYSTEM: NAD 83 (2011) TEXAS CENTRAL ZONE

LATITUDE AND LONGITUDE ARE NAD 83 (2011)

AREA, DISTANCES AND COORDINATES ARE GRID

ALL UNITS ARE UNITED STATES SURVEY FOOT UNLESS NOTED OTHERWISE

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

ELEVATIONS SHOWN IN LIKE TABLES REPRESENT THE ELEVATION AT THE END OF THAT LINE SEGMENT IN THE DIRECTION FROM PREVIOUS POINT.

CONTRACTOR SHALL BE RESPONSIBLE FOR LOCATING ALL UTILITIES PRIOR TO CONSTRUCTION.

Y 10835321.77
X 1170117.87
LAT 31.79699310
LONG -103.95962087
(NAD 83)

P.O.C.
1/2" IRON PIPE

RID STATE RANDOLPH 57-T2-34 PAD 11

WELLS:
RIO STATE RANDOLPH 57-T2-34 XXXH

Location LAT/LONG (NAD83): 31.79841012, -103.95660305
LRE Lat/Long (Nad83): 31.79767663, 103.95397709

From the intersection of I-20 Bus and Hwy 285 in Pecos, go North on Hwy 285 for 3.3 miles to the intersection of Hwy 285 and FM 652 in Lira (LAT: 31.8239842, LONG: -103.908951). Turn left (West) on FM652 and travel 0.4 miles to the intersection of FM 652 and CR 445 (LAT: 31.8234964, LONG: -103.91475622). Turn left (West) on CR 445 and travel 2.5 miles to terminus of lease road on the left (LAT: 31.808775, LONG: -103.951174). Turn left (South) on lease road and travel 0.5 miles to terminus of a lease road on the left (LAT: 31.802575, LONG: -103.953307). Turn left (Southeast) on lease road and travel 0.4 miles to proposed lease road on right (LAT: 31.7976481, LONG: 95.114651). Turn right (West) and travel 0.2 miles veering right to location (LAT: 31.79841012, LONG: -103.95660305).

LEGEND

The diagram illustrates a proposed easement with the following components:

- DL OF PROPOSED EASEMENT (BOLD SURVEY) SECTION LINE**: A thick blue line representing the boundary of the proposed easement.
- EXISTING EASEMENT**: A blue line representing an existing easement.
- OVERLAP EASEMENT**: A blue line representing an overlap easement.
- FENCE**: A dashed line representing a fence line.
- DL OF PROPOSED ACCESS EASEMENT (DL OF PROPOSED ACCESS EASEMENT)**: A blue line representing the boundary of the proposed access easement.
- PROPERTY LINE**: A red line representing the property line.
- PROPOSED CLEARING LIMITS**: A red line representing the proposed clearing limits.
- PROPOSED WELL PAD**: A red line representing the proposed well pad.
- POINT OF COMMENCEMENT**: A red line representing the point of commencement.
- POINT OF TERMINATION**: A red line representing the point of termination.
- LINEAR FEET**: A red line representing linear feet.
- POWER POLE**: A red line representing a power pole.
- PROPOSED WELL LOCATION**: A red line representing the proposed well location.
- EXISTING WELL LOCATION**: A red line representing the existing well location.
- CONDUIT MONUMENT (AS NOTED)**: A red line representing a conduit monument.
- CALCULATED CORNER**: A red line representing a calculated corner.

GRAPHIC SCALE IN FEET



10/11/2022

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

[illegible]

REEVES COUNTY, TEXAS

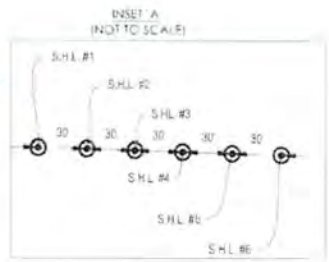
SECTION 34, BLOCK 57-12
T & P RR CO. SURVEY, A - 2208



1000 Ledgeview Dr.
Cottonwood, Arkansas 72034

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- LEGEND**
- CL OF PROPOSED FENCE LINE ROUTE
 - SURVEY / SECTION LINE
 - EXISTING PIPELINE ROUTE
 - OVERHEAD ELECTRIC
 - FENCE
 - CL OF PROPOSED ACCESS EASEMENT
 - CL OF PROPOSED ACCESS EASEMENT
 - PROPERTY LINE
 - PROPOSED CLEARING LIMITS
 - PROPOSED WELL PAD
 - POINT OF COMMENCEMENT
 - POINT OF BEGINNING
 - POINT OF TERMINATION
 - LINEAR FEET
 - POWER POLE
 - PROPOSED WELL LOCATION
 - EXISTING WELL LOCATION
 - (GULCH MONUMENT) (AS NOTED)
 - CALCULATED CORNER



P.O.T. OF A PROPOSED 30' WIDE ACCESS EASEMENT, BEING N 76°43'33" W - 3562.63' FROM THE P.O.C.

A 1" IRON ROD, MARKING THE SOUTHEAST CORNER OF SECTION 34, BLOCK 57-12



10/11/2022

THIS SURVEY ACCOMPANIES A LEGAL DESCRIPTION PREPARED FOR THE TRACT OF LAND

REV	DATE	REVISION/MADE	
1	10/11/2022	FINAL P.A.	
2	10/11/2022	REVISION 1	
PROPOSED CLEARING LIMITS & ACCESS ROW SURVEY RIO STATE RANDOLPH 57-12-34 PAD 11 SECTION 34, BLOCK 57-12, T & P RR CO. SURVEY, A-2208 REEVES COUNTY, TEXAS			
DATE	10/11/2022	BY	BRADLEY G. RUSSELL
DATE	10/11/2022	BY	BRADLEY G. RUSSELL

GRID NORTH (NAD 83)
TEXAS - CENTRAL ZONE

TBM
Y: 10636517.23
X: 1170729.71
LAT: 31.79633235
LONG: -103.95777796
(NAD 83)
ELEV: 2001.10'

Y: 10636516.02
X: 1170733.82
LAT: 31.79631539
LONG: -103.95776376
(NAD 83)

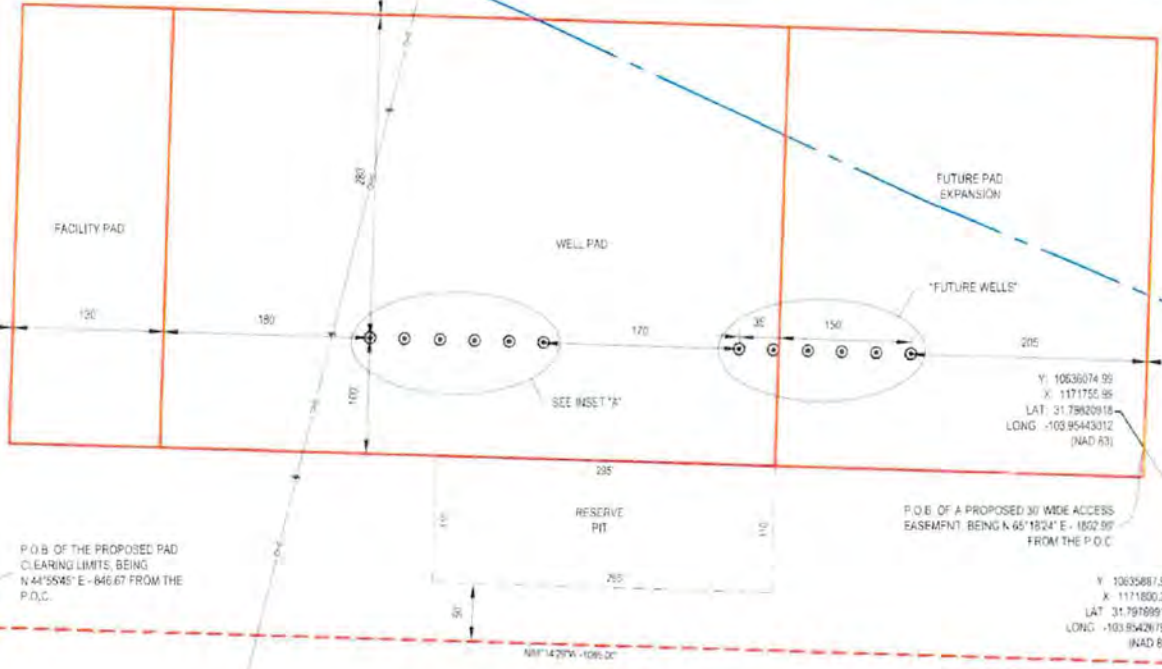
Y: 10636471.63
X: 1171816.41
LAT: 31.79632098
LONG: -103.95427148
(NAD 83)

TBM
Y: 10636484.21
X: 1171822.53
LAT: 31.79633944
LONG: -103.95425892
(NAD 83)
ELEV: 2964.75'

Y: 10636074.99
X: 1171750.96
LAT: 31.79620918
LONG: -103.95443012
(NAD 83)

Y: 10635887.96
X: 1171800.30
LAT: 31.79708913
LONG: -103.95428195
(NAD 83)

Y: 10635876.78
X: 1171890.35
LAT: 31.79767863
LONG: -103.95297709
(NAD 83)



P.O.B. OF THE PROPOSED PAD CLEARING LIMITS, BEING N 44°55'45" E - 846.67' FROM THE P.O.C.

P.O.B. OF A PROPOSED 30' WIDE ACCESS EASEMENT, BEING N 65°18'24" E - 1852.99' FROM THE P.O.C.

640 ACRES
PIERCE MINERAL LLP, ET AL
VOL. 972, PG. 747

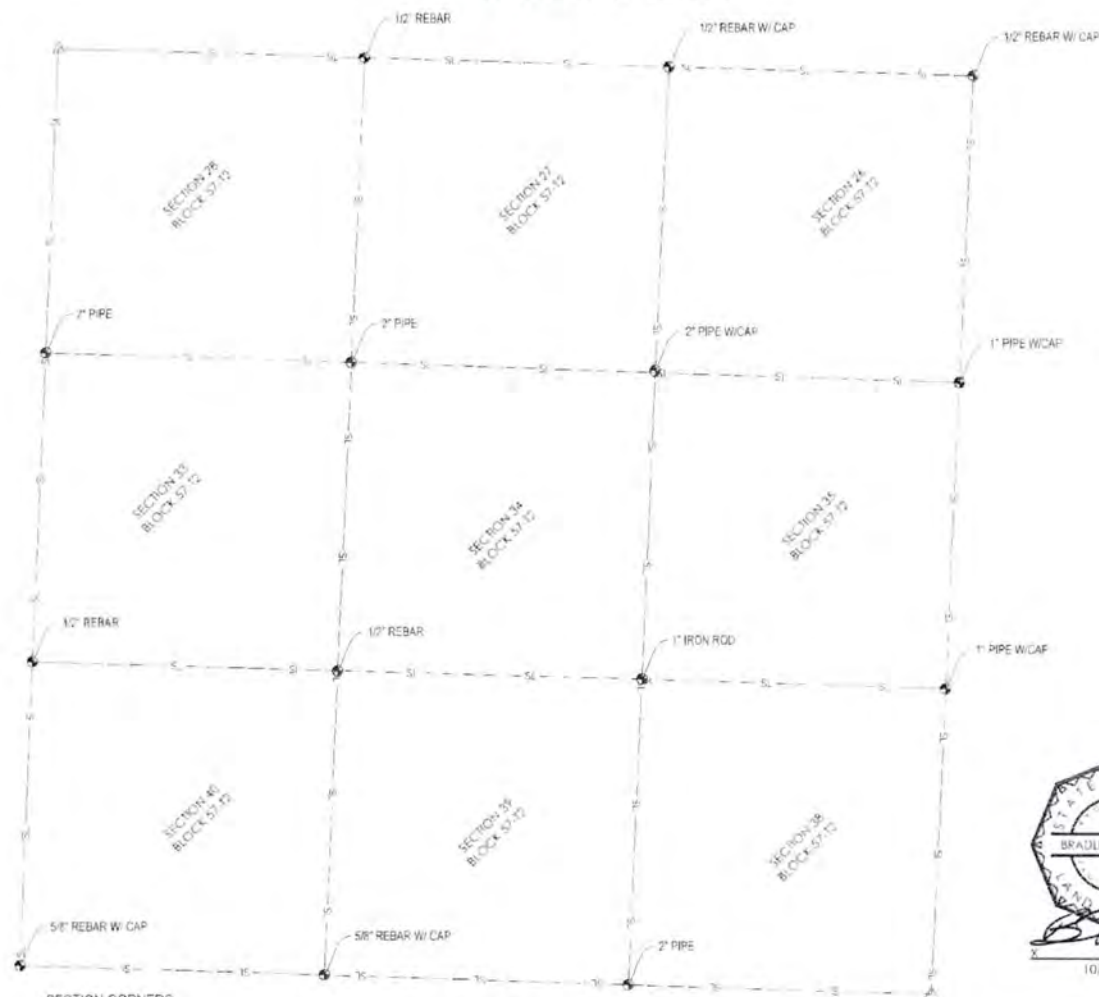
TOTAL PROPOSED PAD CLEARING LIMIT ACREAGE = 14.70 ACRES
PROPOSED: WELL PAD, FUTURE PAD EXPANSION, FACILITY PAD & RESERVE PIT LOCATION ACREAGE = 9.34 ACRES
TOTAL ACCESS EASEMENT INSIDE OF CLEARING LIMITS = 0.06 ACRES

PROPOSED ACCESS EASEMENT
TOTAL LINEAR FEET FOR A 30' WIDE ACCESS EASEMENT: 239.46' = 14.51 RODS
TOTAL LEASE ROAD ACREAGE = 0.16 ACRES

"PROPOSED WELLS" COORDINATES

WELL NAME	ELEVATION	LATITUDE (NAD 83)	LONGITUDE (NAD 83)	NORTHING (NAD 83)	EASTING (NAD 83)
S.H.L. #1	2898'	31.79841012° N	103.95660308° W	10636170.03	1171063.62
S.H.L. #2	2997'	31.79841028° N	103.95650649° W	10636165.11	1171113.61
S.H.L. #3	2997'	31.79841043° N	103.95640993° W	10636166.16	1171143.60
S.H.L. #4	2997'	31.79841059° N	103.95631337° W	10636167.27	1171173.58
S.H.L. #5	2996'	31.79841074° N	103.95621680° W	10636166.30	1171202.57
S.H.L. #6	2995'	31.79841089° N	103.95612024° W	10636165.42	1171233.56

REEVES COUNTY, TEXAS



GRID NORTH (NAD 83)
TEXAS - CENTRAL ZONE

- LEGEND**
- SL SURVEY / SECTION LINE
 - EXISTING PIPELINE ROUTE
 - OVERHEAD ELECTRIC
 - FENCE
 - EDGE OF PROPOSED ACCESS EASEMENT
 - PROPERTY LINE
 - PROPOSED CLEARING LIMITS
 - PROPOSED WELL PAD
 - POINT OF COMMENCEMENT
 - POINT OF BEGINNING
 - POINT OF TERMINATION
 - LINEAR FEET
 - POWER POLE
 - PROPOSED WELL LOCATION
 - EXISTING WELL LOCATION
 - FOUND MONUMENT (AS NOTED)
 - CALCULATED CORNER



SECTION CORNERS

LOCATION	DESCRIPTION	LATITUDE (NAD 83)	LONGITUDE (NAD 83)	NORTHING (NAD 83)	EASTING (NAD 83)
NW CORNER 57-12-35	2" PIPE	31° 81'06.6879" N	103° 95'54.4790" W	10640955.95	1170345.58
NE CORNER 57-12-34	2" PIPE	31° 81'06.4803" N	103° 94'24.167" W	10640476.52	1175625.47
SE CORNER 57-12-34	1" IRON ROD	31° 79'08.6605" N	103° 94'26.0117" W	10635176.38	1175403.85
SW CORNER 57-12-34	1/2" REBAR	31° 79'59.9310" N	103° 95'52.067" W	10635321.77	1170117.57
SW CORNER 57-12-35	5/8" REBAR W/ CAP	31° 79'14.8024" N	103° 95'57.5157" W	10630046.41	1169905.20
SE CORNER 57-12-35	2" PIPE	31° 78'14.7012" N	103° 94'27.4748" W	10629870.91	1175195.16

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

REV	DATE	REVISION MADE
1	10/11/2022	FINAL PLAN
2	10/11/2022	CORRECTION
PROPOSED CLEARING LIMITS & ACCESS EASEMENT SURVEY AND STATE RANCHO 57-12-34 (A.D. 81) SECTION 34, BLOCK 57-12, 1 & 2 R.R. CO. SURVEY, A-2208 REEVES COUNTY, TEXAS		
DATE: 10/11/2022	DESIGNED BY: [Signature]	DATE: 10/11/2022
DRAWN BY: [Signature]	CHECKED BY: [Signature]	DATE: 10/11/2022



(800) 850-0000
Central, Kansas 67014

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REEVES COUNTY, TEXAS

SECTION 34, BLOCK 57-12
T & P RR CO. SURVEY, A - 2208

"RIO STATE RANDOLPH 57-12-34 PAD II CLEARING LIMITS"

A METES AND BOUNDS DESCRIPTION OF A 14.70 ACRE CLEARING LIMITS BEING OUT OF A 640 ACRE TRACT, GRANTED TO PIERCE MINERAL, L.L.P., ET AL AS RECORDED IN VOLUME 972, PAGE 747, IN SECTION 34, BLOCK 57-12, REEVES COUNTY, TEXAS, BEING OUT OF ABSTRACT NUMBER 2208, TEXAS AND PACIFIC R.R. CO. SURVEY, REEVES COUNTY, TEXAS, BEING MORE PARTICULARLY DESCRIBED AS FOLLOWS:

COMMENCING AT A 1/2" INCH REBAR, MARKING THE SOUTHWEST CORNER OF SECTION 34, BLOCK 57-12, REEVES COUNTY, TEXAS, THENCE N 44°55'45" E, A DISTANCE OF 1146.67 FEET TO THE POINT OF BEGINNING OF A 14.70 ACRE CLEARING LIMITS:

THENCE N 31°45'21" E, A DISTANCE OF 590.00 FEET TO A POINT;
THENCE S 88°14'29" E, A DISTANCE OF 1085.00 FEET TO A POINT;
THENCE S 01°45'31" W, A DISTANCE OF 590.00 FEET TO A POINT;
THENCE A 88°14'29" W, A DISTANCE OF 1085.00 FEET TO THE POINT OF BEGINNING.

THE ABOVE DESCRIBED CLEARING LIMITS HAS A TOTAL AREA OF 14.70 ACRES, MORE OR LESS, SUBJECT TO ALL EASEMENTS AND RIGHTS-OF-WAY OF RECORD. BASE OF BEARINGS, TEXAS STATE PLANE GRID, CENTRAL ZONE, NAD83 AS DETERMINED BY GPS OBSERVATION.

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

"ACCESS EASEMENT"

A METES AND BOUNDS DESCRIPTION OF AN ACCESS EASEMENT IN, OVER, ACROSS AND THROUGH A 640 ACRE TRACT, GRANTED TO PIERCE MINERAL, L.L.P., ET AL AS RECORDED IN VOLUME 972, PAGE 747, IN SECTION 34, BLOCK 57-12, REEVES COUNTY, TEXAS, BEING OUT OF ABSTRACT NUMBER 2208, TEXAS AND PACIFIC R.R. CO. SURVEY, REEVES COUNTY, TEXAS, BEING MORE PARTICULARLY DESCRIBED AS FOLLOWS:

COMMENCING AT A 1/2" INCH REBAR, MARKING THE SOUTHWEST CORNER OF SECTION 34, BLOCK 57-12, REEVES COUNTY, TEXAS, THENCE N 60°18'24" E, A DISTANCE OF 1800.95 FEET TO THE POINT OF BEGINNING OF A PROPOSED 30 FOOT WIDE ACCESS EASEMENT BEING 15 FEET ON BOTH SIDES OF THE FOLLOWING DESCRIBED CENTERLINE:

THENCE S 34°08'03" E, A DISTANCE OF 239.46 FEET TO THE POINT OF TERMINATION, SAID POINT BEING N 78°42'33" W, A DISTANCE OF 3562.65 FEET FROM A 1 INCH IRON ROD, MARKING THE SOUTHEAST CORNER OF SECTION 34, BLOCK 57-12, REEVES COUNTY,

THE ABOVE DESCRIBED HAS A CENTERLINE TOTAL LENGTH OF 239.46 FEET OR 14.31 RODS AND CONTAINS 0.16 ACRES OF EASEMENT, MORE OR LESS, SUBJECT TO ALL EASEMENTS AND RIGHTS-OF-WAY OF RECORD.

BASED ON BEARINGS, TEXAS STATE PLANE GRID, CENTRAL ZONE, NAD83 AS DETERMINED BY GPS OBSERVATION.

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



10/11/2022

REV.	DATE	BY	REVISION/REMARKS
1	10/11/2022	DAVID E. ANDERSON	FINAL PLAT
2	10/11/2022	DAVID E. ANDERSON	REVISION/REMARKS
PROJECT: CLEARING LIMITS & ACCESS EASEMENT SURVEY SECTION 34, BLOCK 57-12, T & P RR CO. SURVEY, A-2208, REEVES COUNTY, TEXAS			
DATE: 10/11/2022	DRAWN BY: DAVID E. ANDERSON	DATE: 10/11/2022	SCALE: AS SHOWN



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Conway, Arkansas 72034

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REEVES COUNTY, TEXAS

SECTION 34, BLOCK 57-T2 - T & P R.R. CO. SURVEY, A - 2208

RIO STATE RANDOLPH 57-T2-34 PAD 12

640 ACRES
PIERCE MINERAL, LLP, ET AL
VOL. 972, PG. 747

GRID NORTH (NAD 83)
TEXAS - CENTRAL ZONE

CONTROLLING CORNER MAP



GENERAL NOTES

NAD 83 - EPSG:5629
NAD 83 - TEXAS CENTRAL - EPSG:2277

BASE OF BEARING: GHS BASED ON STATE PLANE COORDINATE SYSTEM: NAD 83 (2011) TEXAS CENTRAL ZONE

VERTICAL DATUM: NAVD83 (2011) SURVEY FEET BASED ON GPS OBSERVATIONS

HORIZONTAL DATUM: STATE PLANE COORDINATE SYSTEM: NAD 83 (2011) TEXAS CENTRAL ZONE

(LATITUDE AND LONGITUDE ARE NAD 83 (2011))

AREA: DISTANCE AND COORDINATES ARE GROUND

ALL UNITS ARE UNITED STATES SURVEY FOOT UNLESS OTHERWISE NOTED

ALL LEAST AND TRACT INFORMATION SHOWN HEREON IS FOR INFORMATION ONLY. NO WARRANTY IS MADE BY THE SURVEYOR. ALL ACRES SHOWN ARE BY DEED AND LEASE CALL EXCEPT WHERE NOTED. THIS IS NOT IN ANY WAY A BOUNDARY SURVEY.

ELEVATIONS SHOWN IN THIS REPORT REFER TO THE ELEVATION AT THE END OF THAT LINE SHOWN IN THE DIRECTION FROM PREVIOUS POINT.

CONTRACTOR SHALL BE RESPONSIBLE FOR LOCATING ALL UNDERGROUND UTILITIES PRIOR TO CONSTRUCTION.

Y: 10635321.77
X: 11701117.87
LAT: 31.79695316
LONG: -103.95666757
(NAD 83)

SI

P.O.C.
11/2" REBAR

RIO STATE RANDOLPH 57-T2-34 PAD 12

WELLS

RIO STATE RANDOLPH 57-T2-34 XXXH

Location LAT/LONG (NAD 83): 31.79691548, -103.95666757

LRE Lat/Long (Nad83): 31.79766481, -103.95114651

From the intersection of I-20 Business and Hwy 285 in Pecos, go North on Hwy 285 for 38.3 miles to the intersection of Hwy 285 and FM 652 in Orla (LAT: 31.825243, LONG: -103.908951). Turn left (West) on FM 652 and travel 0.4 miles to the intersection of FM 652 and CR 445 (LAT: 31.82343967, LONG: -103.91475622). Turn left (Southwest) on CR 445 and travel 2.5 miles to terminus of lease road on the left (LAT: 31.808775, LONG: -103.951174). Turn left (South) on lease road and travel 0.5 miles to terminus of a lease road on the left (LAT: 31.802575, LONG: -103.953367). Turn left (Southeast) on lease road and travel 0.4 miles to proposed lease road on right (LAT: 31.79766481, -103.95114651). Turn right (West) and travel 0.2 miles veering left to location (LAT: 31.79691548, LONG: -103.95666757).

01.11.2022

640 ACRES
PIERCE MINERAL, LLP, ET AL
VOL. 972, PG. 747

- LEGEND
- CL OF PROPOSED PIPELINE ROUTE
 - SURVEY SECTION LINE
 - EXISTING PIPELINE ROUTE
 - OVERHEAD ELECTRIC
 - WELL
 - EDGE OF PROPOSED ACCESS EASEMENT
 - CL OF PROPOSED ACCESS EASEMENT
 - PROPOSED CLEARING LIMITS
 - PROPOSED WELL PAD
 - POINT OF COMMENCEMENT
 - POINT OF BEGINNING
 - POINT OF TERMINATION
 - LINEAR FEET
 - POWER POLE
 - PROPOSED WELL LOCATION
 - EXISTING WELL LOCATION
 - FOUND MINOR (AS NOTED)
 - CALCULATED CORNER



10/11/2022

GRAPHIC SCALE IN FEET

800' 400' 0' 800'

REV.	DATE	BY	REVISION MADE
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REEVES COUNTY, TEXAS

SECTION 34, BLOCK 57-T2

T & P RR CO. SURVEY, A - 2208



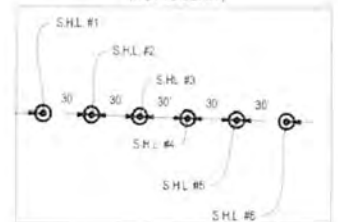
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LEGEND

- CL OF PROPOSED PIPELINE ROUTE
- SURVEY SECTION LINE
- EXISTING PIPELINE ROUTE
- OVERHEAD ELECTRIC
- FENCE
- EDGE OF PROPOSED ACCESS EASEMENT
- CL OF PROPOSED ACCESS EASEMENT
- PROPERTY LINE
- PROPOSED CLEARING LIMITS
- PROPOSED WELL PAD
- POINT OF COMMENCEMENT
- POINT OF BEGINNING
- POINT OF TERMINATION
- UNDER FEE
- POWER CORP
- PROPOSED WELL LOCATION
- EXISTING WELL LOCATION
- FOUND MONUMENT (AS NOTED)
- CALCULATED CORNER

WSET "A" (NOT TO SCALE)



"PROPOSED WELLS" COORDINATES

WELL NAME	ELEVATION	LATITUDE (NAD 83)	LONGITUDE (NAD 83)	NORTHING (NAD 83)	EASTING (NAD 83)
S.H.L. #1	3002'	31.79691548° N	103.95866761° W	10535627.25	1171045.85
S.H.L. #2	3002'	31.79691580° N	103.95867111° W	10535626.42	1171075.84
S.H.L. #3	3001'	31.79691631° N	103.95647458° W	10535625.60	1171105.85
S.H.L. #4	3001'	31.79691673° N	103.95637600° W	10535624.77	1171135.82
S.H.L. #5	3001'	31.79691716° N	103.95628144° W	10535623.95	1171165.81
S.H.L. #6	3000'	31.79691757° N	103.95618488° W	10535623.12	1171195.79

TOTAL PROPOSED PAD CLEARING LIMIT ACREAGE = 14.70 ACRES

PROPOSED WELL PAD, FUTURE PAD EXPANSION, FACILITY PAD & RESERVE PIT LOCATION ACREAGE = 9.34 ACRES

TOTAL ACCESS EASEMENT INSIDE OF CLEARING LIMITS = 0.05 ACRES

THIS OFFICE PREPARES A LEGAL DESCRIPTION
FOR THE RECORD OF THE TRACT OR LAND

REV.	DATE	BY	DESCRIPTION
1	10/11/2022	BRADLEY G. RUSSELL	PROPOSED CLEARING LIMITS & ACCESS ROW SURVEY NO. STATE RANDOLPH 57-T2-JM PAD 12 SECTION 34, BLOCK 57-T2, T & P RR CO. SURVEY, A-2208 REEVES COUNTY, TEXAS

GRID NORTH (NAD 83)
TEXAS - CENTRAL ZONE

TBM
Y: 10635901.63
X: 1170692.14
LAT: 31.79763766
LONG: -103.95783429
(NAD 83)
ELEV: 5006.42'

Y: 10635867.06
X: 1170693.14
LAT: 31.79762516
LONG: -103.95783081
(NAD 83)

TBM
Y: 10635866.04
X: 1171775.12
LAT: 31.79763881
LONG: -103.95434665
(NAD 83)
ELEV: 2991.62'

Y: 10635867.21
X: 1171777.73
LAT: 31.79764026
LONG: -103.95433841
(NAD 83)

Y: 10635307.27
X: 1170676.91
LAT: 31.79600333
LONG: -103.95762097
(NAD 83)

TBM
Y: 10635304.03
X: 1170673.04
LAT: 31.79599407
LONG: -103.95763310
(NAD 83)
ELEV: 3012.10'

P.O.B. OF THE PROPOSED PAD
CLEARING LIMITS: BEING
S 68° 30' 51" E - 559.23' FROM THE
P.O.C.

P.O.C.
A 1/2" REBAR, MARKING THE SOUTHWEST
CORNER OF SECTION 34, BLOCK 57-T2.



Crafton Tull
Surveying

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LEGEND

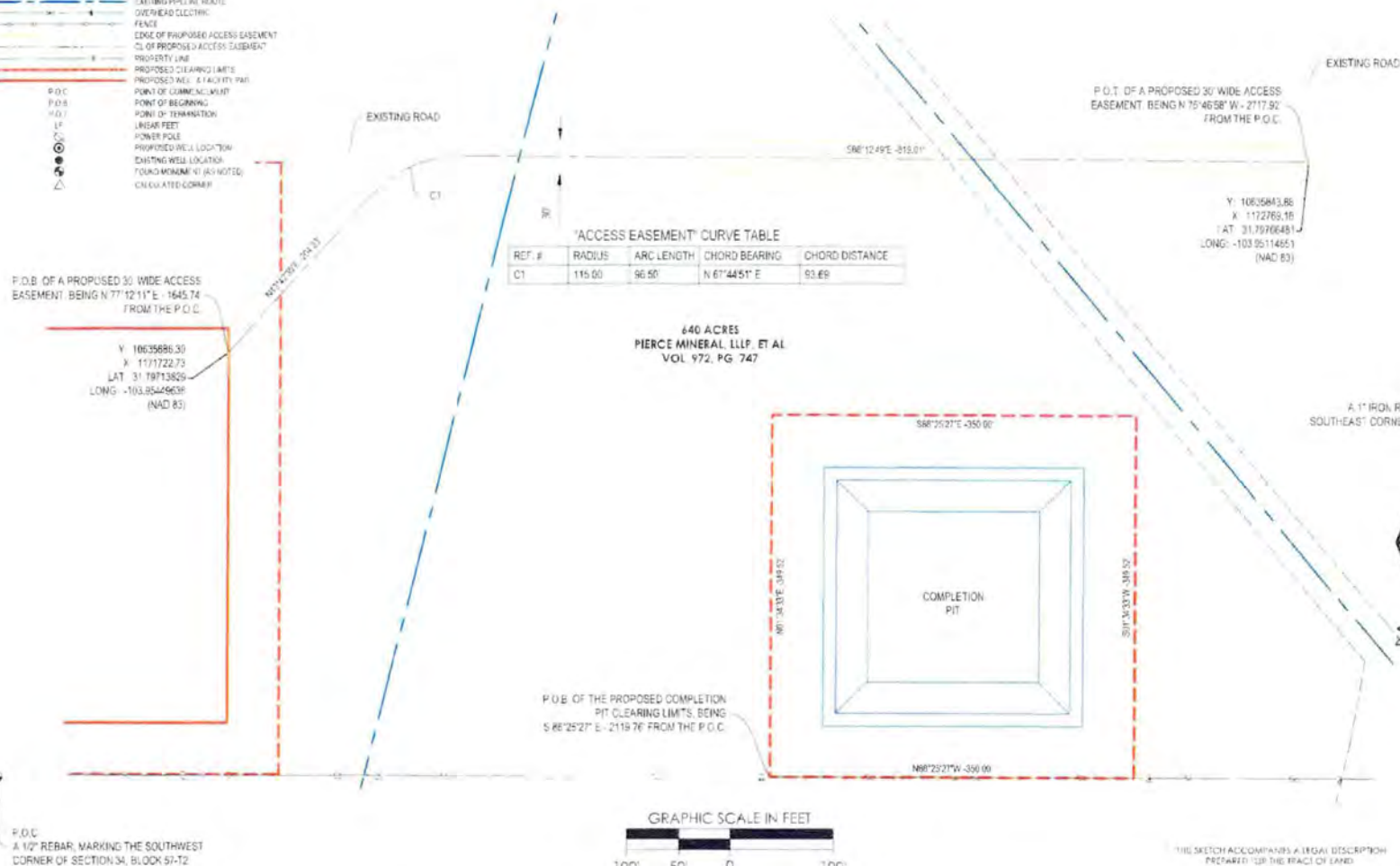
- CL OF PROPOSED PIPELINE ROUTE
- SURVEY SECTION LINE
- EXISTING PIPELINE ROUTE
- OVERHEAD ELECTRIC
- FENCE
- EDGE OF PROPOSED ACCESS EASEMENT
- CL OF PROPOSED ACCESS EASEMENT
- PROPERTY LINE
- PROPOSED CLEARING LIMITS
- PROPOSED WELL LOCATION
- POINT OF BEGINNING
- POINT OF TERMINATION
- LINEAR FEET
- POWER POLE
- PROPOSED WELL LOCATION
- EXISTING WELL LOCATION
- FOUND MONUMENT (AS NOTED)
- CALCULATED CORNER

REEVES COUNTY, TEXAS

SECTION 34, BLOCK 57-72
T & P RR CO. SURVEY, A - 2208

TOTAL PROPOSED COMPLETION PIT CLEARING LIMIT ACREAGE = 2.81 ACRES

PROPOSED ACCESS EASEMENT
TOTAL LINEAR FEET FOR A 30' WIDE ACCESS EASEMENT = 1119.74' = 67.86 RODS
TOTAL LEASE ROAD ACREAGE = 0.78 ACRES



GRID NORTH (NAD 83)
TEXAS - CENTRAL ZONE



10/11/2022

REV.	DATE	REVISION/REMARKS
1	10/11/2022	FINAL PLAN
2	10/11/2022	CORRECTION PLAN
THIS SKETCH ACCOMPANIES A LEGAL DESCRIPTION PREPARED FOR THE TRACT OF LAND		
PROPOSED CLEARING LIMITS & ACCESS, BELOW SURVEY		
RIO STATE RANDOLPH 57-72-34 PAD 12		
SECTION 34, BLOCK 57-72, T & P RR CO. SURVEY, A-2208		
REEVES COUNTY, TEXAS		
DATE	BY	CHECKED BY
10/11/2022	BRADLEY G. RUSSELL	BRADLEY G. RUSSELL



1000 Ledgestown Dr
Conway, Atlanta 72034
Crafton Tull
501 326 3316 501 326 3323
www.craftontull.com



LEGEND

-
- SL
 DI OF PROPOSED APPLICANT ROUTE
 SURVEY SECTION LINE
 EXISTING PIPELINE ROUTE
 OVERLAPPED ELECTRIC
 FENCE
 ELEV OF PROPOSED ACCESS EASEMENT
 ELEV OF PROPOSED ACCESS ADJACENT
 PROPERTY LINE
 PROPOSED CLEARING LIMIT
 PROPOSED WELL PAD
 POINT OF COMMENCEMENT
 POINT OF BEGINNING
 POINT OF TERMINATION
 LINEAR FEET
 POWER POLE
 PROPOSED WELL LOCATION
 PROPOSED WELL LOCATION
 FOUND MOUND (AS NOTED)
 CALCULATED CORNER

GRAPHIC SCALE IN FEET

A horizontal line with vertical tick marks at 2000, 1000, 0, and 2000 feet. The line is divided into three segments: a solid black segment from 2000 to 1000 feet, a white segment from 1000 to 0 feet, and a solid black segment from 0 to 2000 feet.



10/11/2022

SECTION CORNERS

LOCATION	DESCRIPTION	LATITUDE (NAD 83)	LONGITUDE (NAD 83)	NORTHING (NAD 83)	EASTING (NAD 83)
NEV CORNER 57-72-35	2" PIPE	31.8706887° N	103.95844790° W	10640655.85	1175045.56
NE CORNER 57-72-34	2" PIPE	31.8106480° N	103.94244162° W	10642446.62	1175625.47
SE CORNER 57-72-34	1" IRON ROD	31.78959685° N	103.9426011° W	10635176.38	1175403.85
SW CORNER 57-72-34	1/2" REBAR	31.79603385° N	103.9558041° W	10635336.46	1170061.43
SW CORNER 57-72-39	5/8" REBAR W/CAP	31.75148024° N	103.9597515° W	106310405.41	1169905.20
SE CORNER 57-72-39	2" PIPE	31.7615071° N	103.94427478° W	1062806.91	1175186.16

THE SKETCH ACCOMPANIES A LEGAL OPINION
PREPARED FOR THIS TRACT OF LAND

[illegible]



1000 Lakeshore Dr.
Conroy, Missouri 63024

MO 314.331.6111 501.328.3353
www.craftontull.com

REEVES COUNTY, TEXAS

SECTION 34, BLOCK 57-12
T & P R.R. CO. SURVEY, A-2208

"RIO STATE RANDOLPH 57-12-34 PAD D CLEARING LIMITS"

A METES AND BOUNDS DESCRIPTION OF A 14.70 ACRE CLEARING LIMITS BEING OUT OF A 640 ACRE TRACT, GRANTED TO PIERCE MINERAL, LLP, ET AL AS RECORDED IN VOLUME 972, PAGE 747, IN SECTION 34, BLOCK 57-12, REEVES COUNTY, TEXAS, BEING OUT OF ABSTRACT NUMBER 2208, TEXAS AND PACIFIC R.R. CO. SURVEY, REEVES COUNTY, TEXAS, BEING MORE PARTICULARLY DESCRIBED AS FOLLOWS:

COMMENCING AT A 1/2" INCH REBAR, MARKING THE SOUTHWEST CORNER OF SECTION 34, BLOCK 57-12, REEVES COUNTY, TEXAS, THENCE S 88°30'51" E, A DISTANCE OF 559.23 FEET TO THE POINT OF BEGINNING OF A 14.70 ACRE CLEARING LIMITS:

THENCE N 01°34'33" E, A DISTANCE OF 590.00 FEET TO A POINT;
THENCE S 88°22'27" E, A DISTANCE OF 1085.00 FEET TO A POINT;
THENCE S 01°34'33" W, A DISTANCE OF 590.00 FEET TO A POINT;
THENCE N 88°25'27" W, A DISTANCE OF 1085.00 FEET TO THE POINT OF BEGINNING.

THE ABOVE DESCRIBED CLEARING LIMITS HAS A TOTAL AREA OF 14.70 ACRES, MORE OR LESS, SUBJECT TO ALL EASEMENTS AND RIGHTS-OF-WAY OF RECORD. BASIS OF BEARINGS: TEXAS STATE PLANE GRID, CENTRAL ZONE, NAD83 AS DETERMINED BY GPS OBSERVATION.

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

"COMPLETION OF CLEARING LIMITS"

A METES AND BOUNDS DESCRIPTION OF A 2.81 ACRE CLEARING LIMITS BEING OUT OF A 640 ACRE TRACT, GRANTED TO PIERCE MINERAL, LLP, ET AL AS RECORDED IN VOLUME 972, PAGE 747, IN SECTION 34, BLOCK 57-12, REEVES COUNTY, TEXAS, BEING OUT OF ABSTRACT NUMBER 2208, TEXAS AND PACIFIC R.R. CO. SURVEY, REEVES COUNTY, TEXAS, BEING MORE PARTICULARLY DESCRIBED AS FOLLOWS:

COMMENCING AT A 1/2" INCH REBAR, MARKING THE SOUTHWEST CORNER OF SECTION 34, BLOCK 57-12, REEVES COUNTY, TEXAS, THENCE S 88°25'27" E, A DISTANCE OF 3119.76 FEET TO THE POINT OF BEGINNING OF A 2.81 ACRE CLEARING LIMITS:

THENCE N 01°34'33" E, A DISTANCE OF 349.52 FEET TO A POINT;
THENCE S 88°25'27" E, A DISTANCE OF 350.00 FEET TO A POINT;
THENCE N 75°34'33" W, A DISTANCE OF 349.52 FEET TO A POINT;
THENCE N 88°25'27" W, A DISTANCE OF 350.00 FEET TO THE POINT OF BEGINNING.

THE ABOVE DESCRIBED CLEARING LIMITS HAS A TOTAL AREA OF 2.81 ACRES, MORE OR LESS, SUBJECT TO ALL EASEMENTS AND RIGHTS-OF-WAY OF RECORD. BASIS OF BEARINGS: TEXAS STATE PLANE GRID, CENTRAL ZONE, NAD83 AS DETERMINED BY GPS OBSERVATION.

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

"ACCESS EASEMENT"

A METES AND BOUNDS DESCRIPTION OF AN ACCESS EASEMENT IN, OVER, ACROSS AND THROUGH A 640 ACRE TRACT, GRANTED TO PIERCE MINERAL, LLP, ET AL AS RECORDED IN VOLUME 972, PAGE 747, IN SECTION 34, BLOCK 57-12, REEVES COUNTY, TEXAS, BEING OUT OF ABSTRACT NUMBER 2208, TEXAS AND PACIFIC R.R. CO. SURVEY, REEVES COUNTY, TEXAS, BEING MORE PARTICULARLY DESCRIBED AS FOLLOWS:

COMMENCING AT A 1/2" INCH REBAR, MARKING THE SOUTHWEST CORNER OF SECTION 34, BLOCK 57-12, REEVES COUNTY, TEXAS, THENCE N 77°12'11" E, A DISTANCE OF 1645.74 FEET TO THE POINT OF BEGINNING OF A PROPOSED 30 FOOT WIDE ACCESS EASEMENT BEING 15 FEET ON BOTH SIDES OF THE FOLLOWING DESCRIBED CENTERLINE:

THENCE N 43°42'30" E, A DISTANCE OF 204.23 FEET TO A POINT;
THENCE ALONG A CURVE TO THE RIGHT HAVING A RADIUS OF 115.00 FEET, AN ARC LENGTH OF 94.50 FEET, AND A CHORD BEARING AND DISTANCE OF N 67°44'51" E, 93.69 FEET TO A POINT;
THENCE S 88°12'49" E, A DISTANCE OF 819.01 FEET TO THE POINT OF TERMINATION SAID POINT BEING N 75°44'58" W, A DISTANCE OF 2717.92 FEET FROM A 1/2" INCH REBAR, MARKING THE SOUTHWEST CORNER OF SECTION 34, BLOCK 57-12, REEVES COUNTY.

THE ABOVE DESCRIBED HAS A CENTERLINE TOTAL LENGTH OF 11197.74 FEET OF 67.86 RODS AND CONTAINS 0.78 ACRES OF EASEMENT, MORE OR LESS, SUBJECT TO ALL EASEMENTS AND RIGHTS-OF-WAY OF RECORD.

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

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



10/11/2022

PROPOSED CLEARING LIMITS & ACCESS EASEMENT SURVEY	
RIO STATE RANDOLPH 57-12-34 PAD D	
SECTION 34, BLOCK 57-12, REEVES COUNTY, TEXAS	
ABSTRACT NUMBER 2208	
REEVES COUNTY, TEXAS	
DATE: 10/11/2022	BY: BRADLEY G. RUSSELL
DATE: 10/11/2022	BY: BRADLEY G. RUSSELL

File No. MF048344
Surf Beach County

Date Filed: 3/8/27
Commissioner Dawn Buckingham, M.D.

By: [Signature]

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

bpx energy

2100002 01 SD T 6098 DD -P00002 C10

05/19/23



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

PG 1 OF 1

MF048344
Surface Damages

VENDOR NUMBER:

TRACE NUMBER: 2325133191BPXML-CPS

MF048344					Done 6/6/23
Surface Damages: Rio State Randolph					
57-2-34 Padsilgiz					



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

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

DETACH AND RETAIN THIS STUB FOR YOUR RECORDS

CHECK # 6000005481 ATTACHED BELOW

bpx energy

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

23707699

62-20
311

No. 6000005481

05/19/23

TRACE NO.: 2325133191BPXML-CPS

PAY TO THE
ORDER OF

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

\$\$\$\$\$\$\$\$\$\$\$9,762.16

NOT VALID AFTER 6 MONTHS

23707699

James H. Alen
AUTHORIZED SIGNATURE

Nine Thousand Seven Hundred Sixty-two and 16/100 Dollars

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

6000005481



May 30, 2023

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

Re: BPX-Rio State Randolp Pad I1 & I2 – Surface Damage Check
Block 57, Township 2, Section 34, A-2208
T&P RR Co Survey, Reeves County, Texas
MF048344

Dear Mr. Bonn,

Please find enclosed the copy of the Post Oak Mavros II, LLC State of Texas lease for Section 34, Block 57, T2 along with the State of Texas surface damage check.

The lease bonus check is Check No. 6000005481 for \$9,762.16, for the State of Texas.

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

Thank you and have a great day.

Sincerely,

Sarah Phillips

Sarah Phillips
Surface Landman and Right-of-Way Agent
Optima Land Services, LLC
415 W. Wall St., Ste. 105 | Midland, TX 79701
Cell: 817.896.4300

415 WEST WALL ST., SUITE 105, MIDLAND, TEXAS 79701
432-218-2409 OFFICE

DAMAGE RELEASE

State of Texas

County of Reeves

RECEIVED OF BPX Operating Company, ("the Company"), the sum of Nine Thousand Seven Hundred Sixty Two Dollars and Sixteen Cents (\$9,762.16) in full payment and settlement for all damages listed below, caused to interests of the undersigned under, upon and across the land described in a Oil & Gas Lease Agreement dated _____ and recorded in Book _____, Page _____, of the Official Public Records of Reeves County, Texas, and the undersigned does hereby release and discharge BPX Operating Company ("the Company"), including its subsidiaries and affiliates, and its agents and contractors, from all liabilities therefor.

This release covers any and all damages to construct:

2 Pad Sites, being the Rio State Randolph 57-T2-34 Pad I1 (5 Well Pad), the Rio State Randolph 57-T2-34 Pad I2 (6 Well Pad), a Completions Pond, and Access Road located in Section 34 of Block 57 Township 2, Reeves County, Texas.

NOTICE TO LANDOWNER OF REPORTABLE INCOME - The Internal Revenue Service (IRS) regulations requires that all real estate transactions between the Company and you that annually equal \$600.00 or more, are reportable; not necessarily taxable, but reportable to the IRS and you on IRS Form 1099 at year end. While the Company, its agents and employees cannot make a representation to you of whether or not the payment(s) you received are taxable income, we do recommend that you consult your tax advisor to determine the tax liability, if any, associated with said payment(s).

CERTIFICATION: Under penalties of perjury, I certify that:

1. The number shown on this form is my correct Social Security Number or Federal Tax Payer Identification Number (or I am waiting for a number to be issued to me), and
2. I am a U.S. person (including a U.S. Resident Alien).

Executed on February 23, 2023.

Signed and acknowledged in the presence of:

Post Oak Mavros II, LLC

SS#, Tax ID# or Exempt#

By: E. Madry
Title: ENE Madry
Authorized Signatory

Witness:

Rob Neilson

Printed Name: Rob Neilson

For office use only: [Owner: ☐] [Tenant: ☐] [Other: ☐] [On ☐ Off R/W ☐] [ROW Width

RIO STATE RANDOLPH 57-2-34 PAD 11 COST BREAKDOWN

- **Pad Site/Facility/Reserve Pit/Expansion = 9.34 acres**
 - \$37,500 = 250,000 sq ft or up to 5.73 acres
 - \$30,000 = 200,000 sq ft or up to 4.59 acres
 - Total = \$67,500.00
- **Clearing Limits = 14.70 acres**
 - 14.70 acres – 9.34 acres = 5.36 acres or 233,481.60 sq ft
 - 233,481.60 sq ft x \$0.12/sq ft
 - Total = \$28,017.79
- **Access Road = 14.51 rods**
 - 14.51 rods x \$70/rod
 - Total = \$1,015.70
- **Wellbores**
 - \$9,500/wellbore
 - 6 wells = first visit and additional 6 wells = second visit
 - First Visit total with 6 wells = \$57,000.00
 - Second Visit total with additional 6 wells = \$57,000.00
 - Cumulative total = \$114,000.00
- **Cumulative Total w/6 wells – First Visit = \$153,533.49 (50% = \$76,766.75 to GLO)**
- **Cumulative Total w/add'l 6 wells – Second Visit = \$210,533.49 (50% = \$105,266.75 to GLO)**

RIO STATE RANDOLPH 57-2-34 PAD 12 COST BREAKDOWN

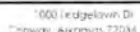
- **Pad Site/Facility/Reserve Pit/Expansion = 9.34 acres**
 - \$37,500 = 250,000 sq ft or up to 5.73 acres
 - \$30,000 = 200,000 sq ft or up to 4.59 acres
 - Total = \$67,500.00
- **Clearing Limits = 14.70 acres**
 - 14.70 acres – 9.34 acres = 5.36 acres or 233,481.60 sq ft
 - 233,481.60 sq ft x \$0.12/sq ft
 - Total = \$28,017.79
- **Access Road = 82.36 rods**
 - 82.36 rods x \$70/rod
 - Total = \$5,783.40
- **Wellbores**
 - \$9,500/wellbore
 - 6 wells = first visit and additional 6 wells = second visit
 - First Visit total with 6 wells = \$57,000.00
 - Second Visit total with additional 6 wells = \$57,000.00
 - Cumulative total = \$114,000.00
- **Completion Pit: 2.86 acres**
 - 2.86 acres or 122,403.60 sq ft x \$0.25/sq ft
 - Total = \$30,600.90
- **Cumulative Total w/6 wells – First Visit = \$187,868.89 (50% = \$93,934.45 to GLO)**
- **Cumulative Total w/add'l 6 wells – Second Visit = \$245,385.49 (50% = \$122,692.75 to GLO)**

Half to State of Texas: \$228,247.79

Half to Agent of State: \$228,247.79 with (4.277%) ownership = \$42,796.46

TOTAL = \$455,402.38

9762.16



50° 32' 33.16" E 50° 32' 33.25" E
www.craftonhill.com

SECTION 34, BLOCK 57-T2-T & P RR CO SURVEY, A-220B
RIO STATE RANDOLPH 57-T2-34 PAD 11



840 ACRES
PIERCE MINERAL, LLLP, ET AL
VOL 972 PG 747

GENERAL NOTES

NAVY BRIDGE PROSODY
NADBRIDGE PROSODY = (PS) 2477

BASIS OF BEARINGS: GRID BASED ON STATE PLANE COORDINATE SYSTEM NAD 83 (5000' X 1000' CENTRAL ZONE)

VERTICAL DATUM: NAVD83; U.S. SURVEY CITY BASED ON GPS OBSERVATIONS

HORIZONTAL DATUM: STATE PLANE, COORDINATE SYSTEM: NAD 83 (2011) BEA: CENTRAL ZONE

DARUIN AND CONGRUENT ARE NOT (2011)

AREA, DISTANCES, AND COORDINATES ARE GIVEN

ALL UNITS ARE UNITED STATES SURVEY FOOT UNLESS NOTED OTHERWISE

ALL LEASE AND TRACT INFORMATION SHOWN HEREON IS BASED UPON THE LATEST AVAILABLE RECORD INFORMATION ONLY. ALL ACREAGE SHOWN ARE BY DEED AND LEASE CALL (X) IF IT WOULD MOVE (THIS IS NOT A RANGE WAY A BOUNDARY SURVEY).

ELEVATIONS SHOWN IN LINE TABLES REPRESENT THE ELEVATION AT THE END OF THAT LINE SEGMENT IN THE DIRECTION FROM PREVIOUS POINT

CONTRACTOR SHALL BE RESPONSIBLE FOR LOCATING ALL UTILITIES PRIOR TO CONSTRUCTION.

Y 10835321.77
X 1170117.87
LAT 31.75599310
LONG -103.95962087
(NAD 83)

P.O.C.
1/2" IRON PIPE

RIO STATE RANDOLPH 57-T2-34 PAD 11

WELLS:
RIO STATE RANDOLPH 57 T2-34 XXXH

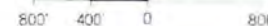
Location LAT/LONG (NAD83): 31 79841012, -103 95660305
LRE Lat/Long (Nad83): 31 79767563, 103 95397709

From the intersection of I-20 Business and Hwy 285 in Pecos, go North on Hwy 285 for 38.3 miles to the intersection of Hwy 285 and FM 652 in Oña [LAT: 31.825243, LONG: -103.908951]. Turn left (West) on FM652 and travel 0.4 miles to the intersection of FM 652 and CR 445 [LAT: 31.82349987, LONG: -103.91475622]. Turn left (Southwest) on CR 445 and travel 2.5 miles to terminus of lease road on the left [LAT: 31.808775, LONG: -103.951174]. Turn left (South) on lease road and travel 0.5 miles to terminus of a lease road on the left [LAT: 31.802755, LONG: -103.953307]. Turn left (Southeast) on lease road and travel 0.4 miles to proposed lease road on right [LAT: 31.7976481, -103.95114651]. Turn right (West) and travel 0.2 miles veering right to location [LAT: 31.79841012, LONG: -103.95660305].

ELEMENTS

CL OF PROPOSED ACCESS EASEMENT
 SURVEY (SECTION LINE)
 PROPOSED ACCESS EASEMENT
 OVERHEAD ELECTRIC
 FENCE
 CL OF PROPOSED ACCESS EASEMENT
 PROPOSED CLEARING LIMIT
 PROPOSED WELL PAD
 POINT OF COMMENCEMENT
 POINT OF TERMINATION
 UTILITY POLE
 PROPOSED WELL LOCATION
 HOME MONUMENT AS NOTED
 CALCULATED CORNER

GRAPHIC SCALE IN FEET



10/11/2022

THIS SPECIFIC ACCOMPANIES A LEGAL DESCRIPTION
PREPARED FOR THE ABSTRACT OF LAND

[illegible]

REEVES COUNTY, TEXAS

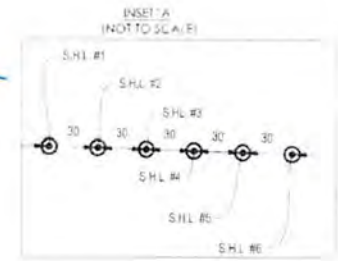
SECTION 34, BLOCK 57-12

T & P R.R. CO. SURVEY A - 2208



1001 Ledgeview Dr.
Cotulla, Arkansas 72634

501.328.3318 | 501.328.3333
www.craftontull.com



P.O.B. OF A PROPOSED 30' WIDE ACCESS EASEMENT, BEING N 76°43'33" W - 3582.83' FROM THE P.O.C.

A 1" IRON ROD MARKING THE SOUTHEAST CORNER OF SECTION 34, BLOCK 57-12

REV.	DATE	REVISION MADE
1	10/11/2022	INITIAL SURVEY
2	10/11/2022	FINAL SURVEY

PROPOSED CLEARING LIMITS & ACCESS EASEMENT SURVEY
R10 STATE RANDOLPH 57-12-34 PAD II
SECTION 34, BLOCK 57-12, T & P R.R. CO. SURVEY A, Q100
REEVES COUNTY, TEXAS



10/11/2022

THIS SKETCH ACCOMPANIES A LEGAL DESCRIPTION
PREPARED FOR T & P R.R. CO. LAND

TBM
Y: 10636517.23
X: 1170726.7
LAT: 31.79633235
LONG: -103.9577778
(NAD 83)
ELEV: 3001.10

TBM
Y: 10636510.92
X: 1170733.97
LAT: 31.79631536
LONG: -103.95776376
(NAD 83)

TBM
Y: 10636477.63
X: 1171818.41
LAT: 31.79932098
LONG: -103.95427148
(NAD 83)

TBM
Y: 10636484.21
X: 1171822.53
LAT: 31.78933944
LONG: -103.95425892
(NAD 83)
ELEV: 2984.79

P.O.C. OF THE PROPOSED PAD
CLEARING LIMITS, BEING
N 44°55'45" E - 846.67' FROM THE
P.O.C.

Y: 10636074.95
X: 1171795.95
LAT: 31.79620918
LONG: -103.95443012
(NAD 83)

P.O.B. OF A PROPOSED 30' WIDE ACCESS EASEMENT, BEING N 65°18'24" E - 1802.90' FROM THE P.O.C.

Y: 10635897.90
X: 1171800.30
LAT: 31.79768913
LONG: -103.95426795
(NAD 83)

Y: 10635876.78
X: 1171880.35
LAT: 31.79767663
LONG: -103.95397709
(NAD 83)

640 ACRES
PIERCE MINERAL LLP, ET AL
VOL. 972, PG. 747

TOTAL PROPOSED PAD CLEARING LIMITS ACREAGE = 14.70 ACRES

PROPOSED WELL PAD, FUTURE PAD EXPANSION, FACILITY PAD &
RESERVE PIT LOCATION ACREAGE = 9.34 ACRES

TOTAL ACCESS EASEMENT INSIDE OF CLEARING LIMITS = 0.08 ACRES

PROPOSED ACCESS EASEMENT
TOTAL LINEAR FEET FOR A 30' WIDE ACCESS EASEMENT: 239.46' = 14.51 RODS
TOTAL LEASE ROAD ACREAGE = 0.16 ACRES

"PROPOSED WELLS" COORDINATES

WELL NAME	ELEVATION	LATITUDE (NAD 83)	LONGITUDE (NAD 83)	NORTHING (NAD 83)	EASTING (NAD 83)
S.H.L. #1	2998	31.79841012° N	103.95660305° W	10636170.02	1171063.62
S.H.L. #2	2997	31.79841028° N	103.95650649° W	10636165.11	1171112.61
S.H.L. #3	2997	31.79841043° N	103.95640993° W	10636160.15	1171143.60
S.H.L. #4	2997	31.79841059° N	103.95631337° W	10636167.27	1171172.58
S.H.L. #5	2996	31.79841074° N	103.95621680° W	10636166.35	1171203.57
S.H.L. #6	2995	31.79841089° N	103.95612024° W	10636165.40	1171253.55

[illegible]

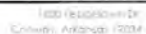
2000' 1000' 0 2000'



LOCATION	DESCRIPTION	LATITUDE (NAD 83)	LONGITUDE (NAD 83)	NORTHING (NAD 83)	EASTING (NAD 83)
NW CORNER 57-72-35	2" PIPE	31° 81'06.887" N	103° 55'54.750" W	10664055.35	1172045.58
NE CORNER 57-72-34	2" PIPE	31° 81'06.403" N	103° 54'24.162" W	10664047.62	1175625.47
SE CORNER 57-72-34	1" IRON ROD	31° 79'50.905" N	103° 54'26.017" W	1066251.36	1175403.85
SW CORNER 57-72-34	1/2" REBAR	31° 78'59.910" N	103° 55'52.207" W	10662332.77	1170117.87
SW CORNER 57-72-39	5/8" REBAR W CAP	31° 78'44.024" N	103° 55'57.157" W	10662094.61	116995.20
SE CORNER 57-72-39	2" PIPE	31° 78'14.702" N	103° 54'27.744" W	1066266.91	11756.18

THE SKETCH ACCOMPANIES A LEGAL DESCRIPTION
PREPARED FOR THE TRACT OF LAND

[illegible]



2017年12月31日 星期五

SECTION 34, BLOCK 57-T2
& PRR CO. SURVEY A - 2208

A MEETS AND BOUNDS DESCRIPTION OF A 14.77 ACRE CLEARING UNIT BEING OUT OF A 640 ACRE TRACT, GRANTED TO MERCE MINERAL (LUT. ET AL) AS RECORDED IN VOLUME 972, PAGE 747, IN SECTION 36, BLOCK 57-12, REEVES COUNTY, TEXAS, BEING OUT OF ABSTRACT NUMBER 2206, TEXAS AND PACIFIC RAILROAD SURVEY, REEVES COUNTY, TEXAS, BEING MORE PARTICULARLY DESCRIBED AS FOLLOWS:

COMMENCING AT A 1/2" INCH REBAR, MARKING THE SOUTHWEST CORNER OF SECTION 34, BLOCK 57-12, REEVES COUNTY, TEXAS, THENCE N 44°50'45" E A DISTANCE OF 846.61 FEET TO THE POINT OF BEGINNING OF A 14.70 ACRE CLEARING LIMIT.

THENCE N 01°45'31" E, A DISTANCE OF 590.00 FEET TO A POINT;
THENCE S 88°14'29" E, A DISTANCE OF 108.00 FEET TO A POINT;
THENCE S 01°45'31" W, A DISTANCE OF 590.00 FEET TO A POINT;
THENCE N 88°14'29" W, A DISTANCE OF 108.00 FEET TO THE POINT OF BEGINNING.

THE ABOVE DESCRIBED CLEARING LIMITS HAS A TOTAL AREA OF 14.70 ACRES,
MORE OR LESS, SUBJECT TO ALL EASEMENTS AND RIGHTS-OF-WAY OF RECORD.
BASIS OF BEARINGS: TEXAS STATE PLANE GRID, CENTRAL ZONE, NAD83 AS
DETERMINED BY GPS OBSERVATION.

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

A METES AND BOUNDS DESCRIPTION OF AN ACCESS EASEMENT IN OVER, ACROSS, AND THROUGH A 640 ACRE TRACT GRANTED TO PIERCE MINERAL, LLP, ET AL AS RECORDED IN VOLUME 472, PAGE 347, IN SECTION 34, BLOCK 5742, REEVES COUNTY, TEXAS, BEING OUT OF ABSTRACT NUMBER 2208, TEXAS AND PACIFIC REF CO SURVEY, REEVES COUNTY, TEXAS, BEING MORE PARTICULARLY DESCRIBED AS FOLLOWS:

COMMENCING AT A 1/2" INCH REBAR MARKING THE SOUTHWEST CORNER OF SECTION 34, BLOCK 57-72, REEVES COUNTY, TEXAS, THENCE N 65°18'24" E, A DISTANCE OF 1800.99 FEET TO THE POINT OF BEGINNING OF A PROPOSED 30 FOOT WIDE ACCESS EASEMENT BEING 15 FEET ON BOTH SIDES OF THE FOLLOWING DESCRIBED CENTERLINE.

THENCE S 34° 08' 03" E. A DISTANCE OF 239.46 FEET TO THE POINT OF TERMINATION, SAID POINT BEING N 78° 43' 33" W. A DISTANCE OF 3582.63 FEET FROM A 1 INCH IRON ROD MARKING THE SOUTHEAST CORNER OF SECTION 34, BLOCK 5-12, REEVES COUNTY,

THE ABOVE DESCRIBED HAS A CENTERLINE TOTAL LENGTH OF 234.46 FEET OR 74.5 RODS AND CONTAINS 0.16 ACRES OF EASEMENT, MORE OR LESS, SUBJECT TO ALL EASEMENTS AND RIGHTS-OF-WAY OF RECORD.

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

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



REV:	DATE:	REVISION/ADD:
1	10/11/22	Rev. P&T
2	10/20/22	LOCAL/STATE/FOAT
PROPOSED CLEANING UNIT @ B. ACROSS RIVER JURY BIO STATE RANGIPUR 57-12-38 PAD (1) SHEET NO. 1 BLOCK 18-12-38 P-1 P-2 GO. OFFICE A-2000 BARWA COUNTY (T-14)		
C&E No.	10240242	10240242
DATE: 10/11/2022	10/20/22	10/20/22



1000 Redgown Dr
Cottawatch, Arkansas 72034

501.328.3314 • 501.328.3025
www.craftontull.com

REEVES COUNTY, TEXAS
SECTION 34, BLOCK 57-T2-T & PRR CO. SURVEY, A-2208
RIO STATE RANDOLPH 57-T2-34 PAD 12

GRID NORTH (NAD 83)
TEXAS - CENTRAL ZONE

CONTROLLING CORNER MAP



440 ACRES
PIERCE MINERAL L.L.P. ET AL
VOL. 972, PG. 747

- LEGEND**
- CL OF PROPOSED WIRELINE ROUTE
 - ADJACENT SECTION LINE
 - EXISTING PIPELINE ROUTE
 - OVERHEAD ELECTRIC
 - FRANCE
 - EDGE OF PROPOSED ACCESSION EASEMENT
 - CL OF PROPOSED ACCESSION EASEMENT
 - PROPOSED WIRELINE
 - PROPOSED CLEARING LIMIT
 - PROPOSED SURVEY PAD
 - P.O.C.
 - P.O.B.
 - P.O.T.
 - POINT OF COMMENCEMENT
 - POINT OF TERMINATION
 - POINT OF TERMINATION
 - POWER POLE
 - PROPOSED WELL LOCATION
 - EXISTING WELL LOCATION
 - FOUND MONUMENT (AS NOTED)
 - CALCULATED CORNER



10/11/2022

GENERAL NOTES:

NAD 83 - EPSG 5703
NAD 83 - CENTRAL - EPSG 2277

BASE OF BEARINGS GIVEN BASED ON NAD 83 COORDINATE SYSTEM (NAD 83) TEXAS CENTRAL ZONE

VERTICAL DATUM: NAD 83 - U.S. SURVEY REF. BASED ON (NAD 83) TEXAS CENTRAL ZONE

HORIZONTAL DATUM: NAD 83 - U.S. SURVEY REF. BASED ON (NAD 83) TEXAS CENTRAL ZONE

LATITUDE AND LONGITUDE ARE NAD 83 (2011)

AREA, DISTANCE, AND COORDINATES ARE GRID

ALL UNITS ARE UNITED STATES SURVEY FOOT UNLESS NOTED OTHERWISE

ALL LEASE AND TRACT INFORMATION SHOWN HERE ON IS FOR INFORMATION ONLY. NO WARRANTY IS MADE BY THE SURVEYOR FOR THE ACCURACY OF THE INFORMATION SHOWN HERE ON. THE SURVEYOR IS NOT RESPONSIBLE FOR THE ACCURACY OF THE INFORMATION SHOWN HERE ON.

ELEVATIONS SHOWN IN THIS MAP REPRESENT THE ELEVATION AT THE END OF THAT LINE SHOWN BY THE ORIGIN FROM PREVIOUS POINT.

CONTRACTOR SHALL BE RESPONSIBLE FOR LOCATING ALL UNDERGROUND UTILITIES PRIOR TO CONSTRUCTION.

Y: 10635321.77
X: 1170117.67
LAT: 31.79599316
LONG: -103.95962087
(NAD 83)

P.O.C.
1/2\"/>

RIO STATE RANDOLPH 57-T2-34 PAD 12

WELLS:
RIO STATE RANDOLPH 57-T2-34 XXXH

Location LAT/LONG (NAD 83): 31.79691548, -103.95666767

(RE) Lat/Long (NAD 83): 31.79766481, -103.95124651

From the intersection of I-20 Business and Hwy 285 in Pecos, go North on Hwy 285 for 38.3 miles to the intersection of Hwy 285 and FM 652 in Orta (LAT: 31.825243, LONG: -103.908951). Turn left (West) on FM 652 and travel 0.4 miles to the intersection of FM 652 and CR 445 (LAT: 31.82343987, LONG: -103.91475622). Turn left (Southwest) on CR 445 and travel 2.5 miles to terminus of a lease road on the left (LAT: 31.808775, LONG: -103.951174). Turn left (South) on lease road and travel 0.5 miles to terminus of a lease road on the left (LAT: 31.802575, LONG: -103.953367). Turn left (Southeast) on lease road and travel 0.4 miles to proposed lease road on right (LAT: 31.79766481, -103.95124651). Turn right (West) and travel 0.2 miles veering left to location (LAT: 31.79691548, LONG: -103.95666767).

GRAPHIC SCALE IN FEET



REV.	DATE	REVISION MADE
1	10/11/2022	ISSUED FOR PERMITTING
2	10/11/2022	REVISED FOR PERMITTING
3	10/11/2022	REVISED FOR PERMITTING
4	10/11/2022	REVISED FOR PERMITTING
5	10/11/2022	REVISED FOR PERMITTING
6	10/11/2022	REVISED FOR PERMITTING
7	10/11/2022	REVISED FOR PERMITTING
8	10/11/2022	REVISED FOR PERMITTING
9	10/11/2022	REVISED FOR PERMITTING
10	10/11/2022	REVISED FOR PERMITTING

PROPOSED CLEARING LIMITS & ACCESS WIRE SURVEY
RIO STATE RANDOLPH 57-T2-34 PAD 12
SECTION 34, BLOCK 57-T2-T & PRR CO. SURVEY, A-2208
REEVES COUNTY, TEXAS

DATE	10/11/2022	DATE	10/11/2022
BY	DAVID L. SMITH	BY	DAVID L. SMITH
CHK	DAVID L. SMITH	CHK	DAVID L. SMITH
APP	DAVID L. SMITH	APP	DAVID L. SMITH

T & P RR CO SURVEY, A - 2208

DOI: 10.1002/3527815531
www.intellectjournals.com

	D (D) PROPOSED EASEMENT ROOF SURVEY / SECTION LINE
	EASTING EASEMENT LINE
	OVERLAPPING EASEMENT
	FENCE
	EXIST OF PROPOSED ACCESS EASEMENT
	Q (W) PROPOSED ACCESS EASEMENT
	PROPERTY LINE
	PROPOSED C/LEAVING LIMITS
	PROPOSED WELLS LOCATION
	POINT OF COMMENCEMENT
	POINT OF BEGINNING
	POINT OF TERMINATION
	UNDER PLY
	POWER POLE
	PROPOSED WELLS LOCATION
	EXTENDING WELLS LOCATION
	POLYMONUMENT (AS NOTED)
	QUALIFIED CORNER



TOTAL ACCESS EASMENT INSIDE OF CLEARING LIMITS = 0.05 ACRES

WELL NAME	ELEVATION	LATITUDE (NAD 83)	LONGITUDE (NAD 83)	NORTHING (NAD 83)	EASTING (NAD 83)
S.H.L. #1	3002'	31.79691546° N	103.95667707° W	10335627.25	1171045.85
S.H.L. #2	3002'	31.79691588° N	103.95657111° W	10335626.42	1171075.84
S.H.L. #3	3001'	31.79691631° N	103.95647456° W	10335625.60	1171105.83
S.H.L. #4	3001'	31.79691673° N	103.95637800° W	10335624.77	1171135.82
S.H.L. #5	3001'	31.79691715° N	103.95628144° W	10335623.95	1171165.81
S.H.L. #6	3000'	31.79691757° N	103.95616488° W	10335623.12	1171195.79

THE SKETCH ACCOMPANIES A LEGAL DESCRIPTION
PREPARED FOR THE TRACTOR (A-10)

2018年12月31日	2018年12月31日	2018年12月31日	2018年12月31日	2018年12月31日
2018年12月31日	2018年12月31日	2018年12月31日	2018年12月31日	2018年12月31日

GRID NORTH (NAD 83)
TEXAS - CENTRAL ZONE

TEB
Y 10635901.62
X 1170692 14
LAT 31.79763756
LONG -103.95783429
(NAD 83)
ELEV 3006.42

Y: 10635897.06
X: 1170693.14
LAT 31.79762516
LONG -103.95763061
(NAD 83)

TBM
Y 10635866 04
X 1171775 12
LAT 3° 39' 763681
LONG -103° 54' 34666
(NAD 83)

Y 10635867.21
X 1171777.73
LAT 31.79764026
LONG -103.95433841
(NAD 83)

Y: 10635307.27
X: 1170576.81
LAT: 31.78600333
LONG: -103.95782097
(NAD 83)

TEM
Y 10635304.03
X 1170573.04
LAT 31.79595407
LONG -103.95763316
(NAD 83)
ELEV 3012.10

P.O.C.
A 1/2" REBAR, MARKING THE SOUTHWEST
CORNER OF SECTION 34, BLOCK 57-12.

P.O.B. OF THE PROPOSED PAD
CLEARING LIMITS, BEING
S 88°30'51" E - 559.23' FROM THE
P.O.C.

GRAPHIC SCALE IN FEET

G:\852-7 (WEB PADS)\85275V0780_RIO_STATE_RANDOLPH_57-12-34_12\RIO-STATE-RANDOLPH 57-12-34 12.DWG (01/17/2022 10:19:56 AM MW:372)



1000 Ledgeview Dr
Conway, Arkansas, 72034

501.326.3316 • 501.326.3321
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LEGEND

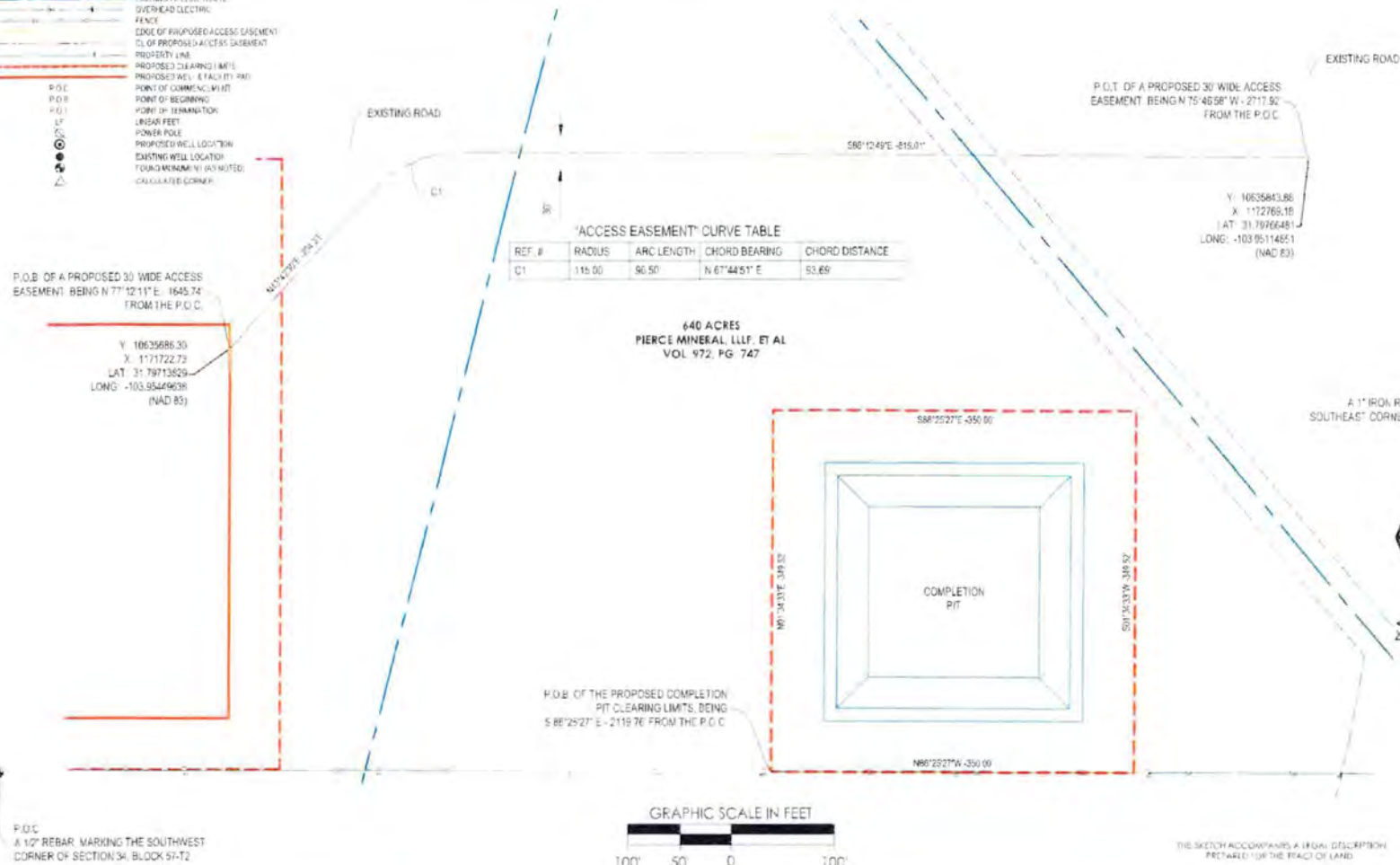
- CL OF PROPOSED PIPELINE ROUTE
- SURVEY / SECTION LINE
- EXISTING PIPELINE ROUTE
- OVERHEAD ELECTRIC
- FENCE
- EDGE OF PROPOSED ACCESS EASEMENT
- CL OF PROPOSED ACCESS EASEMENT
- PROPERTY LINE
- PROPOSED CLEARING LIMITS
- PROPOSED WELL EASEMENT
- POINT OF BEGINNING
- POINT OF TERMINATION
- LINEAR FEET
- POWER POLE
- PROPOSED WELL LOCATION
- EXISTING WELL LOCATION
- FOUND MONUMENT (AS NOTED)
- CALCULATED CORNER

REEVES COUNTY, TEXAS

SECTION 34, BLOCK 57-T2
T & P RR CO. SURVEY, A - 2208

TOTAL PROPOSED COMPLETION PIT CLEARING LIMIT ACREAGE = 2.81 ACRES

PROPOSED ACCESS EASEMENT
TOTAL LINEAR FEET FOR A 30' WIDE ACCESS EASEMENT: 1119.74' = 67.86 RODS
TOTAL LEASE ROAD ACREAGE = 0.78 ACRES



REV	DATE	REVISION/REMARKS
1	10/11/2022	FINAL PLAN
2	10/11/2022	FINAL PLAN
3	10/11/2022	FINAL PLAN
4	10/11/2022	FINAL PLAN
5	10/11/2022	FINAL PLAN
6	10/11/2022	FINAL PLAN
7	10/11/2022	FINAL PLAN
8	10/11/2022	FINAL PLAN
9	10/11/2022	FINAL PLAN
10	10/11/2022	FINAL PLAN

PROPOSED CLEARING LIMITS & ACCESS EASEMENT SURVEY
BIG STATE RANDOLPH 57-T2-34 FAD 12
SECTION 34, BLOCK 57-T2 - T & P RR CO. SURVEY, A-2208
REEVES COUNTY, TEXAS

DATE: 10/11/2022
DRAWN BY: BRADLEY G. RUSSELL
CHECKED BY: BRADLEY G. RUSSELL
DATE: 10/11/2022



501.328.3314 | 501.328.3325 |
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REEVES COUNTY, TEXAS



GRID NORTH (NAD 83)
TEXAS - CENTRAL ZONE

GLNO

-
- SURVEY / SECTION LINE
 EXISTING PIPELINE ROUTE
 OVERHEAD ELECTRIC FENCE
 PROPOSED ACCESS EASEMENT
 PROPOSED ACCESS EASEMENT
 PROPOSED EASEMENT LIMIT
 POINT OF COMMENCEMENT
 POINT OF BEGINNING
 POINT OF TERMINATION
 LINEAR FEET
 POWER POLE
 PROPOSED WELL LOCATION
 EXISTING WELL LOCATION
 FOUND MONUMENT (AS NOTED)
 CALCULATED CORNER



10/11/2022

GRAPHIC SCALE IN FEET



SECTION CORNERS

LOCATION	DESCRIPTION	LATITUDE (NAD 83)	LONGITUDE (NAD 83)	NORTHING (NAD 83)	EASTING (NAD 83)
NW CORNER 57-72-35	2" PIPE	31.81065887° N	103.95564730° W	10640655.95	1173045.58
NE CORNER 57-72-34	2" PIPE	31.81064803° N	103.94364152° W	10640478.87	1175625.47
SE CORNER 57-72-34	1" IRON ROD	31.79506605° N	103.94260117° W	10635176.36	1175403.85
SW CORNER 57-72-34	1/2" REBAR	31.78033365° N	103.96530816° W	10635038.46	1170061.43
SE CORNER 57-72-39	5/8" REBAR W/ CAP	31.78148024° N	103.95575751° W	10633005.41	1169906.20
SW CORNER 57-72-39	2" PIPE	31.76147102° N	103.94276744° W	10603870.51	1175186.16

THIS SKETCH ACCOMPANIES A LEGAL DESCRIPTION
PREPARED FOR THE TRACT 10, LAND

[illegible]



10300 Oldglenn Dr.
Carmichael, CA 95628-7224

360 336-5111 916 326-3323
www.craftontull.com

REEVES COUNTY, TEXAS

SECTION 34, BLOCK 57-12
T & P RR CO. SURVEY - A - 2208

"RIO STATE RANDOLPH 57-12-34 PAD B CLEARING LIMITS"

A METES AND BOUNDS DESCRIPTION OF A 14.70 ACRE CLEARING LIMITS BEING OUT OF A 640 ACRE TRACT, GRANTED TO PIERCE MINERAL, LLP, ET AL AS RECORDED IN VOLUME 972, PAGE 747, IN SECTION 34, BLOCK 57-12, REEVES COUNTY, TEXAS, BEING OUT OF ABSTRACT NUMBER 2208, TEXAS AND PACIFIC RR CO. SURVEY, REEVES COUNTY, TEXAS, BEING MORE PARTICULARLY DESCRIBED AS FOLLOWS:

COMMENCING AT A 1/2" INCH REBAR, MARKING THE SOUTHWEST CORNER OF SECTION 34, BLOCK 57-12, REEVES COUNTY, TEXAS; THENCE S 88°30'51" E, A DISTANCE OF 589.23 FEET TO THE POINT OF BEGINNING OF A 14.70 ACRE CLEARING LIMITS:

THENCE N 01°34'53" E, A DISTANCE OF 590.00 FEET TO A POINT;
THENCE S 88°25'27" E, A DISTANCE OF 1085.00 FEET TO A POINT;
THENCE S 01°34'33" W, A DISTANCE OF 590.00 FEET TO A POINT;
THENCE A 88°25'27" W, A DISTANCE OF 1085.00 FEET TO THE POINT OF BEGINNING.

THE ABOVE DESCRIBED CLEARING LIMITS HAS A TOTAL AREA OF 14.70 ACRES, MORE OR LESS, SUBJECT TO ALL EASEMENTS AND RIGHTS-OF-WAY OF RECORD.

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

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

"COMPLETION OF CLEARING LIMITS"

A METES AND BOUNDS DESCRIPTION OF A 2.81 ACRE CLEARING LIMITS BEING OUT OF A 640 ACRE TRACT, GRANTED TO PIERCE MINERAL, LLP, ET AL AS RECORDED IN VOLUME 972, PAGE 747, IN SECTION 34, BLOCK 57-12, REEVES COUNTY, TEXAS, BEING OUT OF ABSTRACT NUMBER 2208, TEXAS AND PACIFIC RR CO. SURVEY, REEVES COUNTY, TEXAS, BEING MORE PARTICULARLY DESCRIBED AS FOLLOWS:

COMMENCING AT A 1/2" INCH REBAR, MARKING THE SOUTHWEST CORNER OF SECTION 34, BLOCK 57-12, REEVES COUNTY, TEXAS; THENCE S 88°25'27" E, A DISTANCE OF 2118.76 FEET TO THE POINT OF BEGINNING OF A 2.81 ACRE CLEARING LIMITS:

THENCE N 01°34'53" E, A DISTANCE OF 349.52 FEET TO A POINT;
THENCE S 88°25'27" E, A DISTANCE OF 350.00 FEET TO A POINT;
THENCE S 01°34'33" W, A DISTANCE OF 349.52 FEET TO A POINT;
THENCE N 88°25'27" W, A DISTANCE OF 350.00 FEET TO THE POINT OF BEGINNING.

THE ABOVE DESCRIBED CLEARING LIMITS HAS A TOTAL AREA OF 2.81 ACRES, MORE OR LESS, SUBJECT TO ALL EASEMENTS AND RIGHTS-OF-WAY OF RECORD.

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

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

"ACCESS EASEMENT"

A METES AND BOUNDS DESCRIPTION OF AN ACCESS EASEMENT IN, OVER, ACROSS, AND THROUGH A 640 ACRE TRACT, GRANTED TO PIERCE MINERAL, LLP, ET AL AS RECORDED IN VOLUME 972, PAGE 747, IN SECTION 34, BLOCK 57-12, REEVES COUNTY, TEXAS, BEING OUT OF ABSTRACT NUMBER 2208, TEXAS AND PACIFIC RR CO. SURVEY, REEVES COUNTY, TEXAS, BEING MORE PARTICULARLY DESCRIBED AS FOLLOWS:

COMMENCING AT A 1/2" INCH REBAR, MARKING THE SOUTHWEST CORNER OF SECTION 34, BLOCK 57-12, REEVES COUNTY, TEXAS; THENCE N 77°12'11" E, A DISTANCE OF 1645.74 FEET TO THE POINT OF BEGINNING OF A PROPOSED 30 FOOT WIDE ACCESS EASEMENT BEING 15 FEET ON BOTH SIDES OF THE FOLLOWING DESCRIBED CENTERLINE:

THENCE N 43°42'30" E, A DISTANCE OF 204.33 FEET TO A POINT;
THENCE ALONG A CURVE TO THE RIGHT HAVING A RADIUS OF 115.00 FEET, AN ARC LENGTH OF 96.50 FEET, AND A CHORD BEARING AND DISTANCE OF N 67°44'51" E, 93.69 FEET TO A POINT;
THENCE S 88°12'49" E, A DISTANCE OF 819.01 FEET TO THE POINT OF TERMINATION, SAID POINT BEING N 75°46'58" W, A DISTANCE OF 2712.92 FEET FROM A 1" INCH IRON ROD, MARKING THE SOUTHEAST CORNER OF SECTION 34, BLOCK 57-12, REEVES COUNTY.

THE ABOVE DESCRIBED HAS A CENTERLINE TOTAL LENGTH OF 1719.74 FEET OR 67.86 ACRES AND CONTAINS 0.75 ACRES OF EASEMENT, MORE OR LESS, SUBJECT TO ALL EASEMENTS AND RIGHTS-OF-WAY OF RECORD.

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

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



10/11/2022

REV.	DATE	DESCRIPTION
1	10/11/22	FINAL PLAT
2	10/11/22	CORRECTION PLAT
PROPOSED CLEARING LIMITS & ACCESS ROW SURVEY RIO STATE RANDOLPH 57-12-34 PAD B SECTION 34, BLOCK 57-12, T & P RR CO. SURVEY #2208 REEVES COUNTY, TEXAS		
DATE MADE	DATE REVISION	DATE REVISION
DATE	DATE	DATE

71

File No. MFO48344
Surface Damage County

Date Filed: 3/11/78
Commissioner Dawn Buckingham, M.D.

By: [Signature]

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

MF 048344

bpx energy

2100004 01 SD T 6146 DD -P00004 C10

07/31/23



COMMISSIONER OF THE TEXAS GENERAL L
1700 N CONGRESS
AUSTIN TX 78701-149

PG 1 OF 1

Surface Damage
Done

VENDOR NUMBER:

TRACE NUMBER: 3685375609BPXML-CPS

MF048344 - Infrastructure check - Electric Rio State Randolph 57-T2-34 Pads 11&12					8/27/23
					23710242



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

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

DETACH AND RETAIN THIS STUB FOR YOUR RECORDS

CHECK # 6000000501 ATTACHED BELOW

bpx energy

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

62-20
311

No. 6000000501

07/31/23

TRACE NO.: 3685375609BPXML-CPS

PAY TO THE
ORDER OF

COMMISSIONER OF THE TEXAS GENERAL L
1700 N CONGRESS
AUSTIN TX 78701-149

23710242

\$\$\$\$\$\$\$\$\$\$\$\$49.11

NOT VALID AFTER 6 MONTHS

Forty-nine and 11/100 Dollars

AUTHORIZED SIGNATURE

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

6000000501

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

bpx energy

2100005 01 SD T 5146 DD -P00005 C10

07/31/23



COMMISSIONER OF THE TEXAS GENERAL L
1700 N CONGRESS
AUSTIN TX 78701-149

PG 1 OF 1

Gene
8/22/23

VENDOR NUMBER:

TRACE NUMBER: 3685375610BPXML-CPS

MF048344 - Infrastructure Check - Pipe Well Connects No Start Randolph 57-F2-34 Pads il Ei 2		Surface <i>Gene</i>	
--	--	---------------------	--



23710243

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

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

DETACH AND RETAIN THIS STUB FOR YOUR RECORDS

CHECK # 6000000502 ATTACHED BELOW

bpx energy

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

62-20
311

No. 6000000502

07/31/23

TRACE NO.: 3685375610BPXML-CPS

23710243

PAY TO THE
ORDER OF

COMMISSIONER OF THE TEXAS GENERAL L
1700 N CONGRESS
AUSTIN TX 78701-149

\$\$\$\$\$\$\$\$\$\$\$\$\$317.28

NOT VALID AFTER 6 MONTHS

Three Hundred Seventeen and 28/100 Dollars

Gene H. Hester
AUTHORIZED SIGNATURE

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

⑈ 6000000502 ⑈



August 11, 2023

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

Re: **BPX-Rio State Randolph Pad I1 & I2 – Infrastructure Checks**
Block 57, Township 2, Section 34, A-2208
T&P RR Co Survey, Reeves County, Texas
File MF048344

Mr. Bonn,

Please find enclosed the copy of the Paul Regnier - State of Texas lease for Section 34, Block 57 T2 along with the State of Texas infrastructure checks.

The infrastructure checks are Check No. 6000000501 for \$49.11, and Check No. 6000000502 for \$317.28, for the State of Texas lease.

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

Thank you and have a great day.

Sincerely,

Sarah Phillips

Sarah Phillips
Surface Landman and Right-of-Way Agent
Optima Land Services, LLC
415 W. Wall St., Ste. 105 | Midland, TX 79701
Cell: 817.896.4300

415 WEST WALL ST., SUITE 105, MIDLAND, TEXAS 79701
432-218-2409 OFFICE

DAMAGE RELEASE

State of Texas

RECEIVED OF BPX Operating Company, ("the Company"), the sum of Three Thousand, Four Hundred Four & 34/100 Dollars (\$3,404.34) in full payment and settlement for all damages listed below, caused to interests of the undersigned under, upon and across the land described in a Oil & Gas Lease Agreement dated _____ and recorded in Book ____, Page ____, of the Official Public Records of Reeves County Texas, and the undersigned does hereby release and discharge BPX Operating Company ("the Company"), including its subsidiaries and affiliates, and its agents and contractors, from all liabilities therefor.

This release covers any and all damages to construct:

2 Pad sites, being the Rio State Randolph 57-T2-34 Pad I1 (5 Well Pad), the Rio State Randolph 57-T2-34 Pad I2 (6 Well Pad), a Completions Pond, and Access Road located in Section 34 of Block 57 Township 2.

NOTICE TO LANDOWNER OF REPORTABLE INCOME - The Internal Revenue Service (IRS) regulations requires that all real estate transactions between the Company and you that annually equal \$600.00 or more, are reportable; not necessarily taxable, but reportable to the IRS and you on IRS Form 1099 at year end. While the Company, its agents and employees cannot make a representation to you of whether or not the payment(s) you received are taxable income, we do recommend that you consult your tax advisor to determine the tax liability, if any, associated with said payment(s).

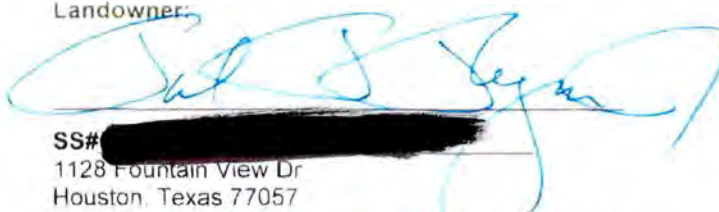
CERTIFICATION: Under penalties of perjury, I certify that:

1. The number shown on this form is my correct Social Security Number or Federal Tax Payer Identification Number (or I am waiting for a number to be issued to me), and
2. I am a U.S. person (including a U.S. Resident Alien).

Executed on Jan 28 2023.

Signed and acknowledged in the presence of:

Landowner:


SS# [REDACTED]
1128 Fountain View Dr
Houston, Texas 77057

Printed Name: Paul P. Regnier Jr.

Witness:


Printed Name: Bruce Kostad

For office use only: [Owner: ☐] [Tenant: ☐] [Other: ☐] [On ☐ Off R/W ☐] [ROW Width

RD STATE RANULPH ST 2-3-10 PAD 11 COST BREAKDOWN

- Pad Site/Facility/Reserve Pit/Expansion = 9.34 acres
 - $\$37,500 = 250,000 \text{ sq ft}$ or up to 5.73 acres
 - $\$30,000 = 200,000 \text{ sq ft}$ or up to 4.59 acres
 - Total = $\$67,500.00$
- Clearing Limits = 14.70 acres
 - $14.70 \text{ acres} - 9.34 \text{ acres} = 5.36 \text{ acres}$ or 233,481.60 sq ft
 - $233,481.60 \text{ sq ft} \times \$0.12/\text{sq ft}$
 - Total = $\$28,017.79$
- Access Road = 14.51 rods
 - $14.51 \text{ rods} \times \$70/\text{rod}$
 - Total = $\$1,015.70$
- Wellbores
 - $\$9,500/\text{wellbore}$
 - 6 wells = first visit and additional 6 wells = second visit
 - First Visit total with 6 wells = $\$57,000.00$
 - Second Visit total with additional 6 wells = $\$57,000.00$
 - Cumulative total = $\$114,000.00$
- Cumulative Total w/6 wells – First Visit = $\$114,000.00$
- Cumulative Total w/add'l 6 wells – Second Visit = $\$228,000.00$

RD STATE RANULPH ST 2-3-10 PAD 12 COST BREAKDOWN

- Pad Site/Facility/Reserve Pit/Expansion = 9.34 acres
 - $\$37,500 = 250,000 \text{ sq ft}$ or up to 5.73 acres
 - $\$30,000 = 200,000 \text{ sq ft}$ or up to 4.59 acres
 - Total = $\$67,500.00$
- Clearing Limits = 14.70 acres
 - $14.70 \text{ acres} - 9.34 \text{ acres} = 5.36 \text{ acres}$ or 233,481.60 sq ft
 - $233,481.60 \text{ sq ft} \times \$0.12/\text{sq ft}$
 - Total = $\$28,017.79$
- Access Road = 14.51 rods
 - $14.51 \text{ rods} \times \$70/\text{rod}$
 - Total = $\$1,015.70$
- Wellbores
 - $\$9,500/\text{wellbore}$
 - 6 wells = first visit and additional 6 wells = second visit
 - First Visit total with 6 wells = $\$57,000.00$
 - Second Visit total with additional 6 wells = $\$57,000.00$
 - Cumulative total = $\$114,000.00$
- Completion Pit: 2.86 acres
 - 2.86 acres or 122,403.60 sq ft
 - Total = $\$14,688.43$
- Cumulative Total w/6 wells – First Visit = $\$114,000.00$
- Cumulative Total w/add'l 6 wells – Second Visit = $\$228,000.00$

*5522
1/28/2023*

Half to State of Texas: $\$217,877.70$

Half to Agent of State: $\$217,877.71 \times (1/64) = \$3,404.34$ (Interest for owning the 10 acres)

TOTAL = $\$435,755.41$



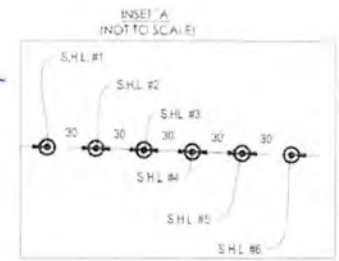
REEVES COUNTY, TEXAS

SECTION 34, BLOCK 57-12
T & P RR CO. SURVEY, A - 2208



1000 Ledgeview Dr.
Cotter, Arkansas 72034

501.328.3316 | 501.328.3325 |
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P.O.T. OF A PROPOSED 30' WIDE ACCESS EASEMENT, BEING N 78° 42' 33" W - 3582.43' FROM THE P.O.C.

A 1" IRON ROD MARKING THE SOUTHEAST CORNER OF SECTION 34, BLOCK 57-12

REV	DATE	REVISION MADE
1	10/11/2022	PREPARED FOR THE TRACT OF LAND
2	10/11/2022	PREPARED FOR THE TRACT OF LAND
3	10/11/2022	PREPARED FOR THE TRACT OF LAND
4	10/11/2022	PREPARED FOR THE TRACT OF LAND
5	10/11/2022	PREPARED FOR THE TRACT OF LAND



10/11/2022

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

TBM
Y: 10636517.23
X: 1170733.32
LAT: 31.79933235
LONG: -103.95777758
(NAD 83)
ELEV: 2001.10

V: 10636510.92
X: 1170733.32
LAT: 31.79931535
LONG: -103.95776376
(NAD 83)

TBM
Y: 10636477.63
X: 1171818.41
LAT: 31.79932098
LONG: -103.95427146
(NAD 83)

TBM
Y: 10636484.21
X: 1171822.53
LAT: 31.79933944
LONG: -103.95425892
(NAD 83)
ELEV: 2984.79

P.O.B. OF THE PROPOSED PAD CLEARING LIMITS, BEING N 44° 55' 45" E - 846.67' FROM THE P.O.C.

P.O.B. OF A PROPOSED 30' WIDE ACCESS EASEMENT, BEING N 65° 18' 24" E - 1852.99' FROM THE P.O.C.

Y: 10635887.90
X: 1171800.30
LAT: 31.79769913
LONG: -103.95426159
(NAD 83)

Y: 10635876.76
X: 1171800.35
LAT: 31.79767863
LONG: -103.95397708
(NAD 83)

640 ACRES
PIERCE MINERAL LLP, ET AL
VOL 972, PG 747

TOTAL PROPOSED PAD CLEARING LIMIT ACREAGE = 14.70 ACRES

PROPOSED WELL PAD, FUTURE PAD EXPANSION, FACILITY PAD & RESERVE PIT LOCATION ACREAGE = 9.34 ACRES

TOTAL ACCESS EASEMENT INSIDE OF CLEARING LIMITS = 0.06 ACRES

PROPOSED ACCESS EASEMENT
TOTAL LINEAR FEET FOR A 30' WIDE ACCESS EASEMENT: 239.46' = 14.51 RODS
TOTAL LEASE ROAD ACREAGE = 0.16 ACRES

"PROPOSED WELLS" COORDINATES

WELL NAME	ELEVATION	LATITUDE (NAD 83)	LONGITUDE (NAD 83)	NORTHING (NAD 83)	EASTING (NAD 83)
S.H.L. #1	2998	31.79841012° N	103.95660305° W	10636170.03	1171083.62
S.H.L. #2	2997	31.79841028° N	103.95650649° W	10636165.11	1171113.61
S.H.L. #3	2997	31.79841043° N	103.95640993° W	10636166.15	1171143.60
S.H.L. #4	2997	31.79841058° N	103.95631337° W	10636167.27	1171173.58
S.H.L. #5	2996	31.79841074° N	103.95621680° W	10636166.35	1171203.57
S.H.L. #6	2995	31.79841089° N	103.95612024° W	10636165.42	1171233.55

G:\852-7 (WELL PADS)\852-7\50775_RIO STATE RANDOLPH_57-12\34_31\852-7 STATE RANDOLPH_57-12\34_11.DWG 10/11/2022 10:09:19 AM MHS/7



1020 Ledgeslow Dr
Cotter, Arkansas 72034
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REEVES COUNTY, TEXAS



LEGEND

- CL OF PROPOSED PIPELINE ROUTE
- SURVEY / SECTION LINE
- EXISTING PIPELINE ROUTE
- OVERHEAD ELECTRIC
- FENCE
- EDOL OF PROPOSED ACCESS EASEMENT
- CL OF PROPOSED ACCESS EASEMENT
- PROPERTY LINE
- PROPOSED CLEARING LIMITS
- PROPOSED SELL PAD
- POINT OF COMMENCEMENT
- POINT OF BEGINNING
- POINT OF TERMINATION
- LINEAR FEET
- POWER POLE
- PROPOSED WFL LOCATION
- EXISTING WFL LOCATION
- FOUND MILEMARKS (AS NOTED)
- CALCULATED CORNERS

GRAPHIC SCALE IN FEET

2000 1000 0 2000'



SECTION CORNERS

LOCATION	DESCRIPTION	LATITUDE (NAD 83)	LONGITUDE (NAD 83)	NORTHING (NAD 83)	EASTING (NAD 83)
NW CORNER 57-12-35	2" PIPE	31.81066879° N	103.95944790° W	10640655.95	1170345.58
NE CORNER 57-12-34	2" PIPE	31.81064803° N	103.94744162° W	10640476.82	1175625.47
SE CORNER 57-12-34	1" IRON ROD	31.79806605° N	103.94260117° W	10635176.36	1175403.86
SW CORNER 57-12-34	1/2" REBAR	31.79599210° N	103.95962067° W	10635321.77	1170117.87
SW CORNER 57-12-39	5/8" REBAR W/ CAP	31.78148024° N	103.95975157° W	10630046.41	1169905.20
SE CORNER 57-12-39	2" PIPE	31.78147012° N	103.94274748° W	10629870.91	1175185.16

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

REV	DATE	REVISION MADE
1	10/11/2022	FINAL FILE
2	10/17/2022	CORRECTION
PROPOSED CLEARING LIMITS & ACCESS ROW SURVEY HIO STATE RANDOLPH 57-12-34 PAD (E) SECTION 34 BLOCK 57-12-1 & 2 R.R. CO. SURVEY A-220R REEVES COUNTY, TEXAS		
DATE	10/17/2022	REVISION
BY	BRADLEY C. RUSSELL	DATE

REEVES COUNTY, TEXAS

SECTION 34, BLOCK 57-12
T & P RR CO. SURVEY, A-2208

"WID STATE RANDOLPH 57-12-34 PAD U" CLEARING LIMITS

A METES AND BOUNDS DESCRIPTION OF A 14.70 ACRE CLEARING LIMITS BEING OUT OF A 640 ACRE TRACT, GRANTED TO PIERCE MINERAL, L.L.P., ET AL AS RECORDED IN VOLUME 972, PAGE 147, IN SECTION 34, BLOCK 57-12, REEVES COUNTY, TEXAS, BEING OUT OF ABSTRACT NUMBER 2208, TEXAS AND PACIFIC RR CO. SURVEY, REEVES COUNTY, TEXAS, BEING MORE PARTICULARLY DESCRIBED AS FOLLOWS:

COMMENCING AT A 1/2" INCH REBAR, MARKING THE SOUTHWEST CORNER OF SECTION 34, BLOCK 57-12, REEVES COUNTY, TEXAS; THENCE N 44°55'45" E, A DISTANCE OF 846.67 FEET TO THE POINT OF BEGINNING OF A 14.70 ACRE CLEARING LIMITS:

THENCE N 01°45'31" E, A DISTANCE OF 590.00 FEET TO A POINT;
THENCE S 88°14'29" E, A DISTANCE OF 1085.00 FEET TO A POINT;
THENCE S 01°45'31" W, A DISTANCE OF 590.00 FEET TO A POINT;
THENCE N 88°14'29" W, A DISTANCE OF 1085.00 FEET TO THE POINT OF BEGINNING.

THE ABOVE DESCRIBED CLEARING LIMITS HAS A TOTAL AREA OF 14.70 ACRES, MORE OR LESS, SUBJECT TO ALL EASEMENTS AND RIGHTS-OF-WAY OF RECORD. BASED ON BEARINGS, TEXAS STATE PLANE GRID, CENTRAL ZONE, NAD83 AS DETERMINED BY GPS OBSERVATION.

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

"ACCESS EASEMENT"

A METES AND BOUNDS DESCRIPTION OF AN ACCESS EASEMENT IN, OVER, ACROSS, AND THROUGH A 640 ACRE TRACT, GRANTED TO PIERCE MINERAL, L.L.P., ET AL AS RECORDED IN VOLUME 972, PAGE 147, IN SECTION 34, BLOCK 57-12, REEVES COUNTY, TEXAS, BEING OUT OF ABSTRACT NUMBER 2208, TEXAS AND PACIFIC RR CO. SURVEY, REEVES COUNTY, TEXAS, BEING MORE PARTICULARLY DESCRIBED AS FOLLOWS:

COMMENCING AT A 1/2" INCH REBAR, MARKING THE SOUTHWEST CORNER OF SECTION 34, BLOCK 57-12, REEVES COUNTY, TEXAS; THENCE N 65°18'24" E, A DISTANCE OF 1802.99 FEET TO THE POINT OF BEGINNING OF A PROPOSED 30 FOOT WIDE ACCESS EASEMENT BEING 15 FEET ON BOTH SIDES OF THE FOLLOWING DESCRIBED CENTERLINE:

THENCE S 34°08'03" E, A DISTANCE OF 239.46 FEET TO THE POINT OF TERMINATION, SAID POINT BEING N 78°43'33" W, A DISTANCE OF 3582.43 FEET FROM A 1 INCH IRON ROD, MARKING THE SOUTHEAST CORNER OF SECTION 34, BLOCK 57-12, REEVES COUNTY.

THE ABOVE DESCRIBED HAS A CENTERLINE TOTAL LENGTH OF 239.46 FEET OR 14.51 ACRES AND CONTAINS 0.14 ACRES OF EASEMENT, MORE OR LESS, SUBJECT TO ALL EASEMENTS AND RIGHTS-OF-WAY OF RECORD.

BASED ON BEARINGS, TEXAS STATE PLANE GRID, CENTRAL ZONE, NAD83 AS DETERMINED BY GPS OBSERVATION.

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



10/11/2022

REV.	DATE	REVISION MADE
1	10/11/22	FINAL PLAT
2	10/11/22	CORRECTION PLAT
PROPOSED CLEARING LIMITS & ACCESS EASEMENT "WID STATE RANDOLPH 57-12-34 PAD U" SECTION 34, BLOCK 57-12, T & P RR CO. SURVEY, A-2208 REEVES COUNTY, TEXAS		
DATE: 10/11/22	BY: BRAD A. PHILLIPS	DATE: 10/11/22

7000 Redgumtown Dr
Conway, Alaska 99574

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REEVES COUNTY, TEXAS

SECTION 34, BLOCK 57-T2-T & P RR CO. SURVEY, A-2208
RIO STATE RANDOLPH 57-T2-34 PAD 12

RIO STATE RANDOLPH 57-T2-34 PAD 12

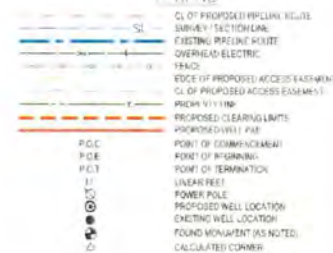
GRID NORTH (NAD 83)
TEXAS CENTRAL ZONE

CONTROLLING CORNER MAP



640 ACRES
PIERCE MINERAL, LLLP, ET AL
VOL 972, PG. 747

LEGEND



192117262

GENERAL NOTES

NAVD83 - EPSG:3703
NAVD83 / NAD83 CENTRAL - EPSG:2277

BASE OF BEARINGS: GRID BASED ON STATE PLANE COORDINATE SYSTEM, NAD 83 (03) - TEXAS CENTRAL ZONE

VERTICAL DATUM: NAVD83 U.S. SURVEY FEET (BASED ON GPS OBSERVATIONS)

HORIZONTAL DATUM: STATE PLANE COORDINATE SYSTEM: NAD83 (2011) - TEXAS CENTRAL ZONE

LATHIOTI AND LONGHEDU: ARI: NAO 63 (2011)

AREA, DISTANCE, AND E-COORDINATE AXIS GRID

ALL UNITS ARE UNITED STATES SURVEY FOOT UNLESS NOTED OTHERWISE

ALL LEASE AND TRACT INFORMATION SHOWN HERE ON IS DONE SO BY (MIND DEED) RECORD
INFORMATION ONLY. ALL AREAS SHOWN ARE BY DEED AND LEASE CALL EXCEPT WHERE NOTED
THIS IS NOT IN ANYWAY A BOUNDARY SURVEY

ELEVATIONS SHOWN IN THE TABLES REPRESENT THE ELEVATION AT THE END OF THAT LINE SEGMENT IN THE DIRECTION FROM PREVIOUS POINT.

CONTRACTOR SHALL BE RESPONSIBLE FOR LOCATING ALL UNDERGROUND UTILITIES PRIOR TO CONSTRUCTION.

Y: 10635321.77
X: 1170117.87
LAT: 31.79599310
G: -103.95962087
(NAD 83)

P.O.C.
1/2" REBAR

RIO STATE RANDOLPH 57-T2-34 PAD 12

WELLS:
RIO STATE RANDOLPH 57-T2-34 XXXH

Location LAT/LONG (NAD83): 31 79691548, -103 95666767
LRE Lat/Long (Nad83): 31.79766481, -103.95114651

From the intersection of I-20 Business and Hwy 285 in Pecos, go North on Hwy 285 for 38.3 miles to the intersection of Hwy 285 and FM 652 in Ordas (LAT: 31.825248, LONG: -103.908951). Turn left (West) on FM652 and travel 0.4 miles to the intersection of FM 652 and CR 445 (LAT: 31.82343667, LONG: -103.9175622). Turn left (Southwest) on CR 445 and travel 2.5 miles to terminus of lease road on the left (LAT: 31.808775, LONG: -103.951174). Turn left (South) on lease road and travel 0.5 miles to terminus of a lease road on the left (LAT: 31.802575, LONG: -103.953367). Turn left (Southeast) on lease road and travel 0.4 miles to proposed lease road on right (LAT: 31.7976481, LONG: -103.95114651). Turn right (West) and travel 0.2 miles veering left to location (LAT: 31.79591548, LONG: -103.95114651).

GRAPHIC SCALE IN FEET

[illegible]

REEVES COUNTY, TEXAS

SECTION 34, BLOCK 57-T2
T & P RR CO. SURVEY, A - 2208



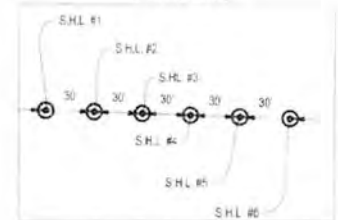
1000 Lindglen Dr
Carmichael, Arizona 85648

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www.craftontull.com

LEGEND

- □ PROPOSED PPE (NAD 83)
- SURVEY / SECTION JAW
- EXISTING RIGHT-OF-WAY
- OVERHEAD ELECTRIC
- FENCE
- EDGE OF PROPOSED ACCESS EASEMENT
- PROPERTY LINE
- PROPOSED CLEARING LIMITS
- PROPOSED WELL PAD
- POINT OF COMMENCEMENT
- POINT OF BEGINNING
- POINT OF TERMINATION
- (NAD 83)
- IF
- MONUMENT
- PROPOSED WELL LOCATION
- EXISTING WELL LOCATION
- FOLD MONUMENT (AS NOTED)
- CALCULATED CORNER

INSET "A" (NOT TO SCALE)



10/11/2022

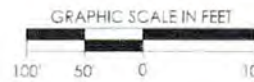
TOTAL PROPOSED PAD CLEARING LIMIT ACREAGE = 14.70 ACRES

PROPOSED WELL PAD, FUTURE PAD EXPANSION, FACILITY PAD &
RESERVE PIT LOCATION ACREAGE = 9.34 ACRES

TOTAL ACCESS EASEMENT INSIDE OF CLEARING LIMITS = 0.05 ACRES

"PROPOSED WELLS" COORDINATES

WELL NAME	ELEVATION	LATITUDE (NAD 83)	LONGITUDE (NAD 83)	NORTHING (NAD 83)	EASTING (NAD 83)
S.H.L. #1	3002'	31.79691548° N	103.95666767° W	10635627.25	1171045.85
S.H.L. #2	3002'	31.79691589° N	103.95667111° W	10635626.42	1171075.84
S.H.L. #3	3001'	31.79691631° N	103.95647450° W	10635625.60	1171105.83
S.H.L. #4	3001'	31.79691673° N	103.95637800° W	10635624.77	1171135.82
S.H.L. #5	3001'	31.79691715° N	103.95626144° W	10635623.95	1171165.81
S.H.L. #6	3000'	31.79691757° N	103.95616488° W	10635623.12	1171195.79



P.O.C. OF THE PROPOSED PAD
CLEARING LIMITS BEING
S 85°30'51" E 559.23' FROM THE
P.O.C.

P.O.C.
A 1/2" REBAR, MARKING THE SOUTHWEST
CORNER OF SECTION 34, BLOCK 57-T2.



1000 Bridgeway Dr.
Conway, AR 72034

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LEGEND

- CL OF PROPOSED PIPELINE ROUTE
- SURVEY SECTION LINE
- EXISTING PIPELAC ROUTE
- OVERHEAD ELECTRIC
- FENCE
- EDGE OF PROPOSED ACCESS EASEMENT
- CL OF PROPOSED ACCESS EASEMENT
- PROPERTY LINE
- PROPOSED CLEARING LIMITS
- PROPOSED WELL LOCATION
- POINT OF BEGINNING
- POINT OF TERMINATION
- LINEAR FEET
- POWER POLE
- PROPOSED WELL LOCATION
- EXISTING WELL LOCATION
- FOUNDED CORNER (AS NOTED)
- UNCALCULATED CORNER

REEVES COUNTY, TEXAS

SECTION 34, BLOCK 57-T2
T & P R R CO. SURVEY, A - 2208

TOTAL PROPOSED COMPLETION PIT CLEARING LIMIT ACREAGE = 2.81 ACRES

PROPOSED ACCESS EASEMENT
TOTAL LINEAR FEET FOR A 30' WIDE ACCESS EASEMENT = 1119.74' = 67.86 RODS
TOTAL LEASE ROAD ACREAGE = 0.78 ACRES

"ACCESS EASEMENT" CURVE TABLE			
REF. #	RADIUS	ARC LENGTH	CHORD BEARING
C1	115.00	96.50'	N 67°44'51" E

640 ACRES
PIERCE MINERAL, LLP, ET AL
VOL 972, PG 747

EXISTING ROAD

P.O.T. OF A PROPOSED 30' WIDE ACCESS
EASEMENT BEING N 75°40'58" W - 2717.92'
FROM THE P.O.C.

Y 10635843.86
X 1172769.10
LAT. 31.79866481
LONG. -103.85114651
(NAD 83)

P.O.B. OF A PROPOSED 30' WIDE ACCESS
EASEMENT BEING N 77°12'11" E - 1645.74'
FROM THE P.O.C.

Y 10635886.35
X 1171722.73
LAT. 31.79713626
LONG. -103.85429608
(NAD 83)

A 1" IRON ROD MARKING THE
SOUTHEAST CORNER OF SECTION 34,
BLOCK 57-T2



10/11/2022

P.O.B. OF THE PROPOSED COMPLETION
PIT CLEARING LIMITS, BEING
S 88°25'27" E - 2119.76' FROM THE P.O.C.

N 88°25'27" W - 350.00'

GRAPHIC SCALE IN FEET



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

REV.	DATE	REVISION MADE
1	10/11/2022	FINAL PLAT
2	10/11/2022	CORRECTION PLAT
10/11/2022		
PROPOSED CLEARING LIMITS & ACCESS BLVD SURVEY		
MID STATE RANDOLPH 57-T2-34 PAD 12		
SECTION 34, BLOCK 57-T2, T & P R R CO. SURVEY, A-CO28		
REEVES COUNTY, TEXAS		
DATE OF SURVEY	10/11/2022	BY: BRADLEY G. RUSSELL
DATE OF PLAT	10/11/2022	BY: BRADLEY G. RUSSELL



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GRID NORTH (NAD 83)
TEXAS - CENTRAL ZONE

CL OF PROPOSED PIPELINE ROUTE SURVEY / SECTION LINE

EXISTING PIPELINE ROUTE

OVERHEAD ELECTRIC FENCE

EDGE OF PROPOSED ACCESS/EASEMENT

CL OF PROPOSED ACCESS/EASEMENT

PROPERTY LINE

PROPOSED CLEARING LIMITS

PROPOSED WELL PAD

POINT OF COMMENCEMENT

POINT OF BEGINNING

POINT OF TERMINATION

LINEAR FEET

POWER POLE

PROPOSED WELL LOCATION

EXISTING WELL LOCATION

FOUND MONUMENT (AS NOTED)

CALCULATED CORNER



10/11/2022

LOCATION	DESCRIPTION	LATITUDE (NAD 83)	LONGITUDE (NAD 83)	NORTHING (NAD 83)	EASTING (NAD 83)
NW CORNER 57-72-35	2" PIPE	31.81056887° N	103.95644790° W	10540635.95	1170345.56
NE CORNER 57-72-34	2" PIPE	31.81046803° N	103.94244152° W	10540476.62	1175625.47
SE CORNER 57-72-34	1" IRON ROD	31.79506060° N	103.94260117° W	10535176.38	1175403.65
SW CORNER 57-72-34	1/2" REBAR	31.79503369° N	103.95859046° W	10535336.48	1170041.43
SW CORNER 57-72-30	5/8" REBAR W/ CAP	31.78148004° N	103.95575157° W	10531045.41	1169906.20
SE CORNER 57-72-36	2" PIPE	31.78147012° N	103.95747274° W	10529870.91	1175786.16

THE SKETCH ACCOMPANIES A LEGAL DESCRIPTION
PREPARED FOR THE TRACT OF LAND

[illegible]



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Carmichael, California 95234

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REEVES COUNTY, TEXAS

SECTION 34, BLOCK 57-12
T & P RR CO. SURVEY, A-2206

"BIO STATE RANDOLPH 57-12-34 PAD B" CLEARING LIMITS

A METES AND BOUNDS DESCRIPTION OF A 14.70 ACRE CLEARING LIMITS BEING OUT OF A 640 ACRE TRACT, GRANTED TO PIERCE MINERAL LLP, ET AL AS RECORDED IN VOLUME 972, PAGE 747, IN SECTION 34, BLOCK 57-12, REEVES COUNTY, TEXAS, BEING OUT OF ABSTRACT NUMBER 2206, TEXAS AND PACIFIC RR CO. SURVEY, REEVES COUNTY, TEXAS, BEING MORE PARTICULARLY DESCRIBED AS FOLLOWS:

COMMENCING AT A 1/2" INCH REBAR, MARKING THE SOUTHWEST CORNER OF SECTION 34, BLOCK 57-12, REEVES COUNTY, TEXAS; THENCE S 88°30'31" E, A DISTANCE OF 559.23 FEET TO THE POINT OF BEGINNING OF A 14.70 ACRE CLEARING LIMITS:

THENCE N 01°34'33" E, A DISTANCE OF 590.00 FEET TO A POINT;
THENCE S 88°25'27" E, A DISTANCE OF 1085.00 FEET TO A POINT;
THENCE S 01°34'33" W, A DISTANCE OF 590.00 FEET TO A POINT;
THENCE N 88°25'27" W, A DISTANCE OF 1085.00 FEET TO THE POINT OF BEGINNING.

THE ABOVE DESCRIBED CLEARING LIMITS HAS A TOTAL AREA OF 14.70 ACRES, MORE OR LESS, SUBJECT TO ALL EASEMENTS AND RIGHTS-OF-WAY OF RECORD.
BASIS OF BEARINGS: TEXAS STATE PLANE GRID; CENTRAL ZONE, NAD83 AS DETERMINED BY GPS OBSERVATION.

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

"C. COMPLETION PIT CLEARING LIMITS"

A METES AND BOUNDS DESCRIPTION OF A 2.81 ACRE CLEARING LIMITS BEING OUT OF A 640 ACRE TRACT, GRANTED TO PIERCE MINERAL LLP, ET AL AS RECORDED IN VOLUME 972, PAGE 747, IN SECTION 34, BLOCK 57-12, REEVES COUNTY, TEXAS, BEING OUT OF ABSTRACT NUMBER 2206, TEXAS AND PACIFIC RR CO. SURVEY, REEVES COUNTY, TEXAS, BEING MORE PARTICULARLY DESCRIBED AS FOLLOWS:

COMMENCING AT A 1/2" INCH REBAR, MARKING THE SOUTHWEST CORNER OF SECTION 34, BLOCK 57-12, REEVES COUNTY, TEXAS; THENCE S 88°25'27" E, A DISTANCE OF 2119.76 FEET TO THE POINT OF BEGINNING OF A 2.81 ACRE CLEARING LIMITS:

THENCE N 01°34'33" E, A DISTANCE OF 349.52 FEET TO A POINT;
THENCE S 88°25'27" E, A DISTANCE OF 350.00 FEET TO A POINT;
THENCE S 01°34'33" W, A DISTANCE OF 349.52 FEET TO A POINT;
THENCE N 88°25'27" W, A DISTANCE OF 350.00 FEET TO THE POINT OF BEGINNING.

THE ABOVE DESCRIBED CLEARING LIMITS HAS A TOTAL AREA OF 2.81 ACRES, MORE OR LESS, SUBJECT TO ALL EASEMENTS AND RIGHTS-OF-WAY OF RECORD.
BASIS OF BEARINGS: TEXAS STATE PLANE GRID; CENTRAL ZONE, NAD83 AS DETERMINED BY GPS OBSERVATION.

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

ACCESS EASEMENT

A METES AND BOUNDS DESCRIPTION OF AN ACCESS EASEMENT IN, OVER, ACROSS AND THROUGH A 640 ACRE TRACT, GRANTED TO PIERCE MINERAL LLP, ET AL AS RECORDED IN VOLUME 972, PAGE 747, IN SECTION 34, BLOCK 57-12, REEVES COUNTY, TEXAS, BEING OUT OF ABSTRACT NUMBER 2206, TEXAS AND PACIFIC RR CO. SURVEY, REEVES COUNTY, TEXAS, BEING MORE PARTICULARLY DESCRIBED AS FOLLOWS:

COMMENCING AT A 1/2" INCH REBAR, MARKING THE SOUTHWEST CORNER OF SECTION 34, BLOCK 57-12, REEVES COUNTY, TEXAS; THENCE N 77°12'11" E, A DISTANCE OF 1645.74 FEET TO THE POINT OF BEGINNING OF A PROPOSED 30 FEET WIDE ACCESS EASEMENT BEING 15 FEET ON BOTH SIDES OF THE FOLLOWING DESCRIBED CENTERLINE:

THENCE N 43°42'30" E, A DISTANCE OF 204.23 FEET TO A POINT;
THENCE ALONG A CURVE TO THE RIGHT HAVING A RADIUS OF 113.00 FEET, AN ARC LENGTH OF 96.50 FEET, AND A CHORD BEARING AND DISTANCE OF N 67°44'31" E, 93.69 FEET TO A POINT;
THENCE S 88°12'49" E, A DISTANCE OF 819.01 FEET TO THE POINT OF TERMINATION, SAID POINT BEING N 75°46'58" W, A DISTANCE OF 2717.92 FEET FROM A 1 INCH IRON ROD, MARKING THE SOUTHEAST CORNER OF SECTION 34, BLOCK 57-12, REEVES COUNTY.

THE ABOVE DESCRIBED HAS A CENTERLINE TOTAL LENGTH OF 1197.4 FEET OR 67.85 RODS AND CONTAINS 0.78 ACRES OF EASEMENT, MORE OR LESS, SUBJECT TO ALL EASEMENTS AND RIGHTS-OF-WAY OF RECORD.

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

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



10/11/2022

BY INSTRUMENT	
DATE	
BY	
I, <u>BRADLEY G. RUSSELL</u> , A PROFESSIONAL SURVEYOR, DO HEREBY CERTIFY THAT I AM THE SURVEYOR OF THE ABOVE DESCRIBED PROPERTY.	
PROPOSED CLEARING LIMITS & ACCESS ROW SURVEY BIO STATE RANDOLPH 57-12-34 PAD B SECTION 34, BLOCK 57-12, T & P RR CO. SURVEY, A-2206 REEVES COUNTY, TEXAS	
C.C.T. No.	10/11/2022
DATE	10/11/2022
BY	BRADLEY G. RUSSELL
DATE	10/11/2022

File No. MF048344San Francisco CountyDate Filed: 3/8/24

Commissioner Dawn Buckingham, M.D.

By: [Signature]

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

2100007 01 SD T 6146 DD -P00007 C10



COMMISSIONER OF THE TEXAS GENERAL L
1700 N CONGRESS
AUSTIN TX 78701-149

bpx energy

Surface Damage
07/31/23

PG 1 OF 1

MF 048344

Done 8/22/23

VENDOR NUMBER:

TRACE NUMBER: 3685375612BPXML-CPS

MF048344-Infrastructure Check-Electric Rio State Randolph 57-T2-34 Pads il&i2					
23710241					



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

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

DETACH AND RETAIN THIS STUB FOR YOUR RECORDS

CHECK # 6000000504 ATTACHED BELOW

bpx energy

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

62-20
311

No. 6000000504

07/31/23

TRACE NO.: 3685375612BPXML-CPS

23710241

PAY TO THE
ORDER OF

COMMISSIONER OF THE TEXAS GENERAL L
1700 N CONGRESS
AUSTIN TX 78701-149

\$\$\$\$\$\$\$\$\$\$\$\$\$785.71

NOT VALID AFTER 6 MONTHS

Seven Hundred Eighty-five and 71/100 Dollars

Laura H. Hester
AUTHORIZED SIGNATURE

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

|| 6000000504 ||

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

bpx energy

2100006 01 SD T 6146 DD -P00006 C10

07/31/23



COMMISSIONER OF THE TEXAS GENERAL L
1700 N CONGRESS
AUSTIN TX 78701-149

PG 1 OF 1

MF 048344

Done 8/24/23

VENDOR NUMBER:

TRACE NUMBER: 3685375611BPXML-CPS

MF04344 - infrastructure check - pipe well connects Rio State Randolph 52-T2-34 Pads ilq.2	8/14/23 per Emmett Thornell For Mgt	# out of sequence 23710275
--	--	-------------------------------



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

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

DETACH AND RETAIN THIS STUB FOR YOUR RECORDS

CHECK # 6000000503 ATTACHED BELOW

bpx energy

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

62-20
311

No. 6000000503

07/31/23

TRACE NO.: 3685375611BPXML-CPS

PAY TO THE
ORDER OF

COMMISSIONER OF THE TEXAS GENERAL L
1700 N CONGRESS
AUSTIN TX 78701-149

\$\$\$\$\$\$\$\$\$\$\$5,076.39

NOT VALID AFTER 6 MONTHS

Five Thousand Seventy-six and 39/100 Dollars

James H. Allesh
AUTHORIZED SIGNATURE

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

11 60000000503 11



August 11, 2023

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

Re: **BPX-Rio State Randolph Pad I1 & I2 – Infrastructure Checks**
Block 57, Township 2, Section 34, A-2208
T&P RR Co Survey, Reeves County, Texas
File MF048344

Mr. Bonn,

Please find enclosed the copy of the TAS Royalty Company - State of Texas lease for Section 34, Block 57 T2 along with the State of Texas infrastructure checks.

The infrastructure checks are Check No. 6000000504 for \$785.71, and Check No. 6000000503 for \$5,076.39, for the State of Texas lease.

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

Thank you and have a great day.

Sincerely,

Sarah Phillips

Sarah Phillips
Surface Landman and Right-of-Way Agent
Optima Land Services, LLC
415 W. Wall St., Ste. 105 | Midland, TX 79701
Cell: 817.896.4300

415 WEST WALL ST., SUITE 105, MIDLAND, TEXAS 79701
432-218-2409 OFFICE

DAMAGE RELEASE

State of Texas

RECEIVED OF BPX Operating Company, ("the Company"), the sum of Fifty Four Thousand, Four Hundred Sixty Nine & 43/100 Dollars (\$54,469.43) in full payment and settlement for all damages listed below, caused to interests of the undersigned under, upon and across the land described in a Oil & Gas Lease Agreement dated _____ and recorded in Book _____, Page _____, of the Official Public Records of Reeves County, Texas, and the undersigned does hereby release and discharge BPX Operating Company ("the Company"), including its subsidiaries and affiliates, and its agents and contractors, from all liabilities therefor.

This release covers any and all damages to construct:

2 Pad Sites, being the Rio State Randolph 57-T2-34 Pad I1 (5 Well Pad), the Rio State Randolph 57-T2-34 Pad I2 (6 Well Pad), a Completions Pond, and Access Road located in Section 34 of Block 57 Township 2,

NOTICE TO LANDOWNER OF REPORTABLE INCOME - The Internal Revenue Service (IRS) regulations requires that all real estate transactions between the Company and you that annually equal \$600.00 or more, are reportable; not necessarily taxable, but reportable to the IRS and you on IRS Form 1099 at year end. While the Company, its agents and employees cannot make a representation to you of whether or not the payment(s) you received are taxable income, we do recommend that you consult your tax advisor to determine the tax liability, if any, associated with said payment(s).

CERTIFICATION: Under penalties of perjury, I certify that:

1. The number shown on this form is my correct Social Security Number or Federal Tax Payer Identification Number (or I am waiting for a number to be issued to me), and
2. I am a U.S. person (including a U.S. Resident Alien).

Executed on 1/31 2023

Signed and acknowledged in the presence of:

Landowner:

 - PAID

Printed Name: TAMARA A. SIES

TAS ROYALTY COMPANY
P.O. BOX 5279
AUSTIN, TX 78763

SS#, Tax ID# or Exempt#

Witness:


Printed Name: CAROLINE ERS

For office use only: [Owner: ☐] [Tenant: ☐] [Other: ☐] [On ☐ Off R/W ☐] [ROW Width



1000 Ledgewood Dr.
Scripps Ranch, CA 92034

SECTION 34, BLOCK 57-T2 - T & P PR CO SURVEY, A - 2208

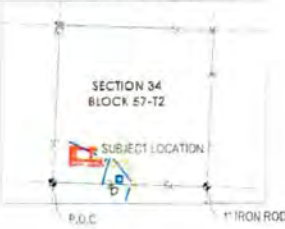


A number line with tick marks at -800, -400, 0, and 400. The region between -400 and 400 is shaded.



10/11/2022

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



640 ACRES
PIERCE MINERAL, LLLP, ET AL
VOL 972, PG. 747

NAVY) 86 = FISC 570;
 NAEDS (TERAS CENTRAL) = (EPS) 227;
 BASE OF BEARING) 0000 (BASED ON STATE PLANE COORDINATE)
 SYSTEM: NA = 83 (2011) TERAS CENTRAL ZONE
 VERTICAL DATUM: NA5000 U.S. SURVEY FEET (BASED ON OBSERVATIONS)
 HORIZONTAL DATUM: SIX-PLANE COORDINATE SYSTEM: NA=83 (2011) TERAS CENTRAL ZONE
 LATITUDE AND LONGITUDE ARE NA=83 (2011)
 AREA, DISTANCES AND COORDINATES ARE GRS82
 ALL UNITS ARE UNITED STATES SURVEY FOOT, UNLESS NOTED OTHERWISE
 ALL TRAIL AND TRACT INFORMATION SHOWN HERE ON THIS DOCUMENT, BASED ON RECORDS
 INFORMATION ONLY. ALL ACRES SHOWN MAY BE DEED AND LEASE (ALL DEEDS) WHERE NOTED
 (FEET IN 2011) AND MAY = BOUNDARY SURVEY
 ELEVATIONS SHOWN ON TABLES REPRESENT THE ELEVATION AT THE END OF THE LINE (SOMETIMES
 THE DEGREE FROM PREVIOUS POINT)
 CONTRACTOR SHALL BE RESPONSIBLE FOR LOCATING ALL LITERATURE AND RECORDS PRIOR TO
 CONSTRUCTION

Y 10535321.77
X 1170117.67
LAT 31.79599010
LONG -103.95962087
(NAD 83)

P.O.B. OF THE PROPOSED
C/ FARMING LIMITS

Y 10535-176 36
X 1175403 85
LAT 31 79506605
LONG -103 94260111
(NAD 83)

RIO STATE RANDOLPH 57-T2-34 PAD 11

WELLS:
RIO STATE RANDOLPH 57-T2-34 XXXH

Location LAT/LONG (NAD83) 31.79841012, -103.95660305
LRE Lat/Long (Nad83) 31.79767669, -103.95367709
From the intersection of I-20 Business and Hwy 285 in Pecos, go North on Hwy 285 for 3R 3 miles to the intersection of Hwy 285 and FM 652 in Lora (LAT: 31.8252448, LONG: -103.908951) Turn left (North) on FM652 and travel 0.4 miles to the intersection of FM 652 and LRA (LAT: 31.8243887, LONG: -103.9515632) Turn left (Southwest) on FM 652 and travel 2.5 miles to terminus of lease road on the left (LAT: 31.8061108, LONG: -103.953174) Turn left (South) on lease road and travel 0.5 miles to terminus of a lease road on the left (LAT: 31.802755, LONG: -103.953367) Turn left (Southeast) on lease road and travel 0.4 miles to proposed lease road on right (LAT: 31.7976648, LONG: 95.114651) Turn right (West) and travel 0.2 miles veering right to location (LAT: 31.79841012, LONG: -103.95660305)

[illegible]

REEVES COUNTY, TEXAS

SECTION 34, BLOCK 57-12

T & P RR CO. SURVEY, A - 2208

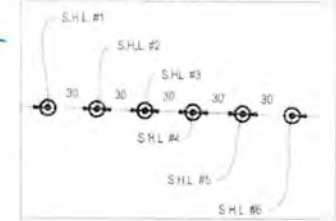


1005 Redgower Dr.
Cotulla, Arizona 72034

LEGEND

- C. OF PROPOSED PRELIM ROUTE
- SURVEY SECTION LINE
- EXISTING PRELIM ROUTE
- OVERHEAD ELECTRIC
- FENCE
- P.O.B. OF PROPOSED ACCESS EASEMENT
- C. OF PROPOSED ACCESS EASEMENT
- PROPERTY LINE
- PROPOSED CLEARING LIMITS
- PROPOSED WELL PAD
- POINT OF COMMENCEMENT
- POINT OF BEGINNING
- POINT OF TERMINATION
- LINEAR FEET
- POWER POLE
- PROPOSED WELL LOCATION
- EXISTING WELL LOCATION
- LOCAL MONUMENT (AS NOTED)
- CALCULATED CORNER

INSET A (NOT TO SCALE)



GRAPHIC SCALE IN FEET



P.O.T. OF A PROPOSED 30' WIDE ACCESS EASEMENT, BEING N 78°43'33" W - 3582.63' FROM THE P.O.C.

A 1" IRON ROD, MARKING THE SOUTHEAST CORNER OF SECTION 34, BLOCK 57-12

REV	DATE	REVISION/MADE
1	10/11/2022	BRADLEY G. RUSSELL
2	10/11/2022	BRADLEY G. RUSSELL
3	10/11/2022	BRADLEY G. RUSSELL
4	10/11/2022	BRADLEY G. RUSSELL
5	10/11/2022	BRADLEY G. RUSSELL
6	10/11/2022	BRADLEY G. RUSSELL
7	10/11/2022	BRADLEY G. RUSSELL
8	10/11/2022	BRADLEY G. RUSSELL
9	10/11/2022	BRADLEY G. RUSSELL
10	10/11/2022	BRADLEY G. RUSSELL

PROPOSED CLEARING LIMITS & ACCESS ROW, SURVEY "BIG STATE RANDOLPH 57-12-34 PAD II" SECTION 34, BLOCK 57-12, T & P RR CO. SURVEY, A-2208, REEVES COUNTY, TEXAS



10/11/2022

THIS SURVEY ACCOMPANIES A LEGAL DESCRIPTION PREPARED BY CRAFTON TULL SURVEYING

GRID NORTH (NAD 83)
TEXAS - CENTRAL ZONE

TPM
Y 10635510.92
X 1170733.92
LAT 31.79933235
LONG -103.95777798
(NAD 83)
ELEV 2001.10

FACILITY PAD

WELL PAD

FUTURE PAD EXPANSION

"FUTURE WELLS"

SEE INSET "A"

RESERVE PIT

P.O.B. OF THE PROPOSED PAD CLEARING LIMITS, BEING N 44°55'45" E - 840.67' FROM THE P.O.C.

P.O.B. OF A PROPOSED 30' WIDE ACCESS EASEMENT, BEING N 65°18'24" E - 1802.99' FROM THE P.O.C.

640 ACRES
PIERCE MINERAL, L.L.P., ET AL
VOL. 972, PG. 747

TOTAL PROPOSED PAD CLEARING LIMIT ACREAGE = 14.70 ACRES

PROPOSED WELL PAD, FUTURE PAD EXPANSION, FACILITY PAD & RESERVE PIT LOCATION ACREAGE = 9.34 ACRES

TOTAL ACCESS EASEMENT INSIDE OF CLEARING LIMITS = 0.06 ACRES

PROPOSED ACCESS EASEMENT
TOTAL LINEAR FEET FOR A 30' WIDE ACCESS EASEMENT: 239.46' = 14.51 RODS
TOTAL LEASE ROAD ACREAGE = 0.16 ACRES

"PROPOSED WELLS" COORDINATES

WELL NAME	ELEVATION	LATITUDE (NAD 83)	LONGITUDE (NAD 83)	NORTHING (NAD 83)	EASTING (NAD 83)
S.H.L. #1	2996	31.78841012° N	103.95660305° W	10636170.03	1171063.62
S.H.L. #2	2997	31.78841026° N	103.95650649° W	10636165.11	1171113.61
S.H.L. #3	2997	31.78841043° N	103.95640993° W	10636166.16	1171143.60
S.H.L. #4	2997	31.78841059° N	103.95631337° W	10636167.27	1171173.58
S.H.L. #5	2996	31.78841074° N	103.95621680° W	10636166.35	1171203.57
S.H.L. #6	2995	31.78841089° N	103.95612024° W	10636165.43	1171233.55

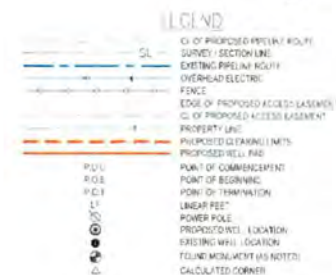
C:\B22-F (WELL PADS)\B22-F\0775_RRD_STATE RANDOLPH 57-12\34.1 (RD) STATE RANDOLPH 57-12\34.1.DWG 10/11/2022 10:09:16 AM MHJ377



501.328.3316 | 501.328.3320 |
www.craftontull.com

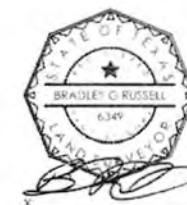
1020 Ledgewood Dr.
Conway, Arkansas, 72034

REEVES COUNTY, TEXAS



GRAPHIC SCALE IN FEET

2000' 1000' 0 2000'



10/11/2022

SECTION CORNERS

LOCATION	DESCRIPTION	LATITUDE (NAD 83)	LONGITUDE (NAD 83)	NORTHING (NAD 83)	EASTING (NAD 83)
NW CORNER 57-12-35	2" PIPE	31.81065879° N	103.95944790° W	10540655.95	1170345.58
NE CORNER 57-12-34	2" PIPE	31.81064803° N	103.94744162° W	10640476.62	1175625.47
SE CORNER 57-12-34	1" IRON ROD	31.78608605° N	103.94260117° W	10635176.36	1175403.85
SW CORNER 57-12-34	1/2" REBAR	31.79599310° N	103.95962067° W	10635321.77	1170117.87
SW CORNER 57-12-39	5/8" REBAR W/ CAP	31.78148024° N	103.95875157° W	10630048.41	1159909.20
SE CORNER 57-12-39	2" PIPE	31.78147012° N	103.94374748° W	10629870.91	1175185.16

THE SKETCH ACCOMPANIES A LEGAL DESCRIPTION
PREPARED FOR THE TRACT OF LAND

REV	DATE	DESCRIPTION
1	10/11/2022	FINAL PLAN
2	10/11/2022	UPPER PLAN
PROPOSED CLEARING LIMITS & ACCESS ROW SURVEY AND STATE RANGELAND 57-12-34 PAD #1 SECTION 24 BLOCK 27-1 & 2 & 3 & 4 SURVEY ALONG REEVES COUNTY TEXAS		
DATE: 10/11/2022	DRAWN BY: [Signature]	REVISIONS BY: [Signature]

REEVES COUNTY, TEXAS

SECTION 34, BLOCK 57-12
T & P RR CO. SURVEY A - 2208

"RIO STATE RANDOLPH 57-12-34 PAD 1" CLEARING LIMITS

A METES AND BOUNDS DESCRIPTION OF A 14.70 ACRE CLEARING LIMITS BEING OUT OF A 640 ACRE TRACT, GRANTED TO PIERCE MINERAL, L.L.P., ET AL AS RECORDED IN VOLUME 972, PAGE 747, IN SECTION 34, BLOCK 57-12, REEVES COUNTY, TEXAS, BEING OUT OF ABSTRACT NUMBER 2208, TEXAS AND PACIFIC RR CO. SURVEY, REEVES COUNTY, TEXAS, BEING MORE PARTICULARLY DESCRIBED AS FOLLOWS:

COMMENCING AT A 1/2" INCH REBAR, MARKING THE SOUTHWEST CORNER OF SECTION 34, BLOCK 57-12, REEVES COUNTY, TEXAS; THENCE N 44°55'45" E, A DISTANCE OF 546.67 FEET TO THE POINT OF BEGINNING OF A 14.70 ACRE CLEARING LIMITS:

THENCE N 01°45'31" E, A DISTANCE OF 590.00 FEET TO A POINT;
THENCE S 88°14'29" E, A DISTANCE OF 1085.00 FEET TO A POINT;
THENCE S 01°45'31" W, A DISTANCE OF 590.00 FEET TO A POINT;
THENCE N 88°14'29" W, A DISTANCE OF 1085.00 FEET TO THE POINT OF BEGINNING.

THE ABOVE DESCRIBED CLEARING LIMITS HAS A TOTAL AREA OF 14.70 ACRES, MORE OR LESS, SUBJECT TO ALL EASEMENTS AND RIGHTS-OF-WAY OF RECORD.

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

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

"ACCESS EASEMENT"

A METES AND BOUNDS DESCRIPTION OF AN ACCESS EASEMENT IN, OVER, ACROSS, AND THROUGH A 640 ACRE TRACT, GRANTED TO PIERCE MINERAL, L.L.P., ET AL AS RECORDED IN VOLUME 972, PAGE 747, IN SECTION 34, BLOCK 57-12, REEVES COUNTY, TEXAS, BEING OUT OF ABSTRACT NUMBER 2208, TEXAS AND PACIFIC RR CO. SURVEY, REEVES COUNTY, TEXAS, BEING MORE PARTICULARLY DESCRIBED AS FOLLOWS:

COMMENCING AT A 1/2" INCH REBAR, MARKING THE SOUTHWEST CORNER OF SECTION 34, BLOCK 57-12, REEVES COUNTY, TEXAS; THENCE N 65°18'24" E, A DISTANCE OF 1602.99 FEET TO THE POINT OF BEGINNING OF A PROPOSED 30 FOOT WIDE ACCESS EASEMENT; BEING 15 FEET ON BOTH SIDES OF THE FOLLOWING DESCRIBED CENTERLINE:

THENCE S 34°08'03" E, A DISTANCE OF 239.46 FEET TO THE POINT OF TERMINATION, SAID POINT BEING N 78°43'33" W, A DISTANCE OF 3582.63 FEET FROM A 1 INCH IRON ROD, MARKING THE SOUTHEAST CORNER OF SECTION 34, BLOCK 57-12, REEVES COUNTY.

THE ABOVE DESCRIBED HAS A CENTERLINE TOTAL LENGTH OF 239.46 FEET OR THEREABOUTS AND CONTAINS 0.16 ACRES OF EASEMENT, MORE OR LESS, SUBJECT TO ALL EASEMENTS AND RIGHTS-OF-WAY OF RECORD.

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

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

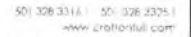


10/11/2022

REV	DATE	REVISION/REMARKS
1	10/11/2022	FINAL PLAN
BY	10/11/2022	CONFORMING PLAN
PROVIDED CRAFTON TULL & ASSOCIATES SURVEY RIO STATE RANDOLPH 57-12-34 PAD 1 SECTION 34, BLOCK 57-12, T & P RR CO. SURVEY A - 2208 REEVES COUNTY, TEXAS		
BY	DATE	BY
10/11/2022	10/11/2022	10/11/2022

T & P RR CO SURVEY, A - 2208

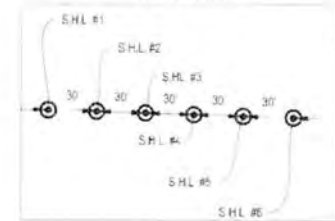
ICR Lindsew Dr
Culwray Arkansas 72034



LEGEND

- DI (SE PROPOSED PIPELINE ROUTE)
- SURVEY SECTION JAW
- EXISTING PIPELINE ROUTE
- OVERHEAD ELECTRIC
- ENCE
- EDGE OF PROPOSED ACCESS EASEMENT
- EDGE OF PROPOSED ACCESS EASEMENT
- PROPERTY LINE
- PROPOSED CULVERT (LIMITS)
- PROPOSED MILL PAID
- POINT OF COMMENCEMENT
- POINT OF BEGINNING
- POINT OF TERMINATION
- UNDER FEE
- HIGHWAY ACROSS
- PROPOSED WELL LOCATION
- EXISTING WELL LOCATION
- POUND MONUMENT (AS NOTED)
- CALCULATED CORNER

INSET A
(NOT TO SCALE)



10/11/2022

Y 10635277.43
X 1171761.50
LAT 31.79601843
LONG. -103.95432823
(NAD 83)

TBM
Y: 10635273.65
X: 1171764.45
LAT: 31.79600230
LONG: -103.95431883
(NAD 83)
ELEV: 2594.76' 

[illegible]

THE SKETCH ACCOMPANIES A LEGAL DESCRIPTION
PREPARED FOR THE TACTIC LAND.

GRID NORTH (NAD 83)
TEXAS - CENTRAL ZONE

Y 10635901.63
X 1170692.14
LAT: 31.79763766
LONG: -103.95783429
(NAD 83)
ELEV 2006.42'

Y: 10636837 05
X: 1170693 14
LAT: 31.79762516
LONG: -103.95783051
(NAD 83)

TBM
Y 10635866 04
X 1171775 12
LAT 31.79763881
LONG -103.95434665
(NAD 83)
ELEV 2901.62'

Y 10635867.21
X 1171777.73
LAT 31.79764026
LONG -103.95433841
(NAD 83)

Y: 10635307.27
X: 1170576.91
LAT: 31.78600332
LONG: -103.95782097
(NAD 83)

TBM
 Y: 10635304.03
 X: 1170673.04
 LAT: 31.79595407
 LONG: -103.95783316
 (NAD 83)
 ELEV: 3012.10

P.O.C
A 1/2" REBAR, MARKING THE SOUTHWEST
CORNER OF SECTION 34, BLOCK 57-12.

P.O.B. OF THE PROPOSED PAD
CLEARING LIMITS, BEING
S 88°30'51" E - 559.23' FROM THE
P.O.C.

GRAPHIC SCALE IN FEET



TOTAL PROPOSED PAD CLEARING LIMIT ACREAGE = 14.70 ACRES

PROPOSED WELL PAD, FUTURE PAD EXPANSION, FACILITY PAD &
RESERVE PIT LOCATION ACREAGE = 9.34 ACRES

TOTAL ACCESS EASEMENT INSIDE OF CLEARING LIMITS = 0.05 ACRES

PROPOSED WELLS COORDINATES

WELL NAME	ELEVATION	LATITUDE (NAD 83)	LONGITUDE (NAD 83)	NORTHING (NAD 83)	EASTING (NAD 83)
S.H.L. #1	3002	31.79691546° N	103.95666767° W	10359627.25	1171045.85
S.H.L. #2	3002	31.79691588° N	103.95657111° W	10359626.42	1171075.84
S.H.L. #3	3001 ¹	31.79691633° N	103.95647456° W	10359525.60	1171105.83
S.H.L. #4	3001 ¹	31.79691873° N	103.95537860° W	10359524.77	1171125.82
S.H.L. #5	3001 ¹	31.79691715° N	103.95626144° W	10359523.95	1171165.81
S.H.L. #6	3000 ¹	31.79691757° N	103.95616486° W	10359523.12	1171150.76



1000 Ledgeview Dr.
Cottonwood, Arizona 85304

501.326.3316 • 501.326.3321
www.craftontull.com

REEVES COUNTY, TEXAS

SECTION 34, BLOCK 57-12
T & P RR CO. SURVEY, A - 2208

TOTAL PROPOSED COMPLETION PIT CLEARING LIMIT ACREAGE = 2.81 ACRES

PROPOSED ACCESS EASEMENT
TOTAL LINEAR FEET FOR A 30' WIDE ACCESS EASEMENT = 1119.74' = 67.86 RODS
TOTAL LEASE ROAD ACREAGE = 0.78 ACRES

LEGEND

- SL - CL OF PROPOSED PIPELINE ROUTE
- SL - SURVEY / SECTION LINE
- SL - EXISTING PIPELINE ROUTE
- SL - OVERHEAD ELECTRIC
- SL - FENCE
- SL - EDGE OF PROPOSED ACCESS EASEMENT
- SL - CL OF PROPOSED ACCESS EASEMENT
- SL - PROPERTY LINE
- SL - PROPOSED CLEARING LIMIT
- SL - PROPOSED P.O.C. & TALK IT TO
- P.O.C. - POINT OF COMMENCEMENT
- P.O.B. - POINT OF BEGINNING
- P.O.T. - POINT OF TERMINATION
- LF - LINEAR FEET
- PP - POWER POLE
- PP - PROPOSED WELL LOCATION
- PP - EXISTING WELL LOCATION
- PP - POINT MARKING (AS NOTED)
- PP - CALCULATED CORNER

"ACCESS EASEMENT" CURVE TABLE				
REF #	RADIUS	ARC LENGTH	CHORD BEARING	CHORD DISTANCE
C1	115.00	90.50'	N 67°44'51" E	53.69'

640 ACRES
PIERCE MINERAL, LLP, ET AL
VOL 972, PG 747

EXISTING ROAD

P.O.T. OF A PROPOSED 30' WIDE ACCESS
EASEMENT BEING N 75°46'58" W - 2717.92'
FROM THE P.O.C.

Y: 10635843.88
X: 1172765.18
LAT: 31.78768481
LONG: -103.05114951
(NAD 83)

P.O.B. OF A PROPOSED 30' WIDE ACCESS
EASEMENT BEING N 77°12'11" E - 1645.74'
FROM THE P.O.C.

Y: 10635886.30
X: 1171722.72
LAT: 31.78713829
LONG: -103.05449638
(NAD 83)

A 1" IRON ROD MARKING THE
SOUTHEAST CORNER OF SECTION 34,
BLOCK 57-12



10/11/2022

P.O.B. OF THE PROPOSED COMPLETION
PIT CLEARING LIMITS, BEING
S 86°25'27" E - 2119.76' FROM THE P.O.C.

COMPLETION
PIT



THE SKETCH ACCOMPANIES A FINAL DESCRIPTION
PREPARED FOR THE TRACT OF LAND

REV	DATE	REVISION MADE
1	10/11/2022	FINAL PLAN
2	10/11/2022	FOR FINAL PLAN
APPROVED FOR THE COUNTY		
PROPOSED CLEARING LIMIT & ACCESS EASEMENT SURVEY		
NO STATE LAND/PH 57-12-34 FAD 12		
SECTION 34, BLOCK 57-12, T & P RR CO. SURVEY, A-2208		
REEVES COUNTY, TEXAS		
DATE	APPROVED	NO
DATE	APPROVED	NO



1000 Lehigh Valley Dr
Conway, Arkansas 72034

REEVES COUNTY, TEXAS



GRID NORTH (MAD 83)
TEXAS - CENTRAL ZONE

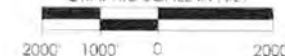
LEGEND

- SL
 SURVEY (SECTION LINE)
 EXISTING PIPELINE (SOUTH)
 OVERHEAD ELECTRIC
 FENCE
 EDGE OF PROPOSED ACCESS EASEMENT
 EDGE OF PROPOSED ACCESS EASEMENT
 PROPERTY LINE
 PROPOSED CLEARING LIMIT
 PROPOSED WELL PAD
 PART OF COALBURNMENT
 POINT OF BEGINNING
 POINT OF TERMINATION
 LINEAR FEET
 POWER POLE
 PROPOSED WELL LOCATION
 EXISTING WELL LOCATION
 FOUND MONUMENT (AS NOTED)
 CALCULATED CORNER



10/11/2025

GRAPHIC SCALE IN FEET



SECTION CORNERS

LOCATION	DESCRIPTION	LATITUDE (NAD 83)	LONGITUDE (NAD 83)	NORTHING (NAD 83)	EASTING (NAD 83)
NW CORNER 57-72-35	2" PIPE	31.81056875° N	103.95644739° W	10646355.95	1170345.58
NE CORNER 57-72-34	2" PIPE	31.81056480° N	103.94244162° W	10640476.62	1175626.47
SE CORNER 57-72-34	1" IRON ROD	31.79958606° N	103.94260117° W	10635176.36	1175403.85
SW CORNER 57-72-34	10" REBAR	31.79603365° N	103.95384119° W	10635336.46	1170261.45
SW CORNER 57-72-39	5/8" REBAR W/ CAP	31.78146834° N	103.95075155° W	10630045.41	1169906.20
SE CORNER 57-72-39	2" PIPE	31.78146701° N	103.94274748° W	10628970.91	1172586.16

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

REV	DATE	SYNCHRONIZED
1	01/11/21	01/11/21
2	01/11/21	01/11/21
3	01/11/21	01/11/21
4	01/11/21	01/11/21
5	01/11/21	01/11/21
6	01/11/21	01/11/21
7	01/11/21	01/11/21
8	01/11/21	01/11/21
9	01/11/21	01/11/21
10	01/11/21	01/11/21
11	01/11/21	01/11/21
12	01/11/21	01/11/21
13	01/11/21	01/11/21
14	01/11/21	01/11/21
15	01/11/21	01/11/21
16	01/11/21	01/11/21
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37	01/11/21	01/11/21
38	01/11/21	01/11/21
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43	01/11/21	01/11/21
44	01/11/21	01/11/21
45	01/11/21	01/11/21
46	01/11/21	01/11/21
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63	01/11/21	01/11/21
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66	01/11/21	01/11/21
67	01/11/21	01/11/21
68	01/11/21	01/11/21
69	01/11/21	01/11/21
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71	01/11/21	01/11/21
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80	01/11/21	01/11/21
81	01/11/21	01/11/21
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83	01/11/21	01/11/21
84	01/11/21	01/11/21
85	01/11/21	01/11/21
86	01/11/21	01/11/21
87	01/11/21	01/11/21
88	01/11/21	01/11/21
89	01/11/21	01/11/21
90	01/11/21	01/11/21
91	01/11/21	01/11/21
92	01/11/21	01/11/21
93	01/11/21	01/11/21
94	01/11/21	01/11/21

PROPOSED CLEARING LIMIT & ACCESS ROW SURVEY
RIO STATE RANDO (FH 87-72-24 PAD 12
SECTION 24 BLOCK 57-72, T 1 R 16 CO. SUEVER A-2206
REED COUNTY TEXAS)

DATE OF SURVEY	SURVEYED BY	APPRAISER
01/11/21	REED COUNTY	REED COUNTY



REEVES COUNTY, TEXAS

SECTION 34, BLOCK 57-12
T & P RR CO. SURVEY, A - 2208

"RIO STATE RANDOLPH 57-12-34 PAD B CLEARING LIMITS"

A METES AND BOUNDS DESCRIPTION OF A 14.70 ACRE CLEARING LIMITS BEING OUT OF A 640 ACRE TRACT GRANTED TO PIERCE MINERAL LLP, ET AL AS RECORDED IN VOLUME 972, PAGE 747, IN SECTION 34, BLOCK 57-12, REEVES COUNTY, TEXAS, BEING OUT OF ABSTRACT NUMBER 2208, TEXAS AND PACIFIC RR CO. SURVEY, REEVES COUNTY, TEXAS, BEING MORE PARTICULARLY DESCRIBED AS FOLLOWS:

COMMENCING AT A 1/2" INCH REBAR MARKING THE SOUTHWEST CORNER OF SECTION 34, BLOCK 57-12, REEVES COUNTY, TEXAS; THENCE S 88°20'51" E, A DISTANCE OF 559.23 FEET TO THE POINT OF BEGINNING OF A 14.70 ACRE CLEARING LIMITS.

THENCE N 01°34'33" E, A DISTANCE OF 590.00 FEET TO A POINT;
THENCE S 89°25'27" E, A DISTANCE OF 1085.76 FEET TO A POINT;
THENCE S 01°34'33" W, A DISTANCE OF 590.00 FEET TO A POINT;
THENCE N 89°25'27" W, A DISTANCE OF 1085.00 FEET TO THE POINT OF BEGINNING.

THE ABOVE DESCRIBED CLEARING LIMITS HAS A TOTAL AREA OF 14.70 ACRES, MORE OR LESS, SUBJECT TO ALL EASEMENTS AND RIGHTS-OF-WAY OF RECORD.
BASIS OF BEARINGS: TEXAS STATE PLANE GRID, CENTRAL ZONE, NAD83 AS DETERMINED BY GPS OBSERVATION.

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

"COMPLIION PIT CLEARING LIMITS"

A METES AND BOUNDS DESCRIPTION OF A 2.81 ACRE CLEARING LIMITS BEING OUT OF A 640 ACRE TRACT GRANTED TO PIERCE MINERAL LLP, ET AL AS RECORDED IN VOLUME 972, PAGE 747, IN SECTION 34, BLOCK 57-12, REEVES COUNTY, TEXAS, BEING OUT OF ABSTRACT NUMBER 2208, TEXAS AND PACIFIC RR CO. SURVEY, REEVES COUNTY, TEXAS, BEING MORE PARTICULARLY DESCRIBED AS FOLLOWS:

COMMENCING AT A 1/2" INCH REBAR MARKING THE SOUTHWEST CORNER OF SECTION 34, BLOCK 57-12, REEVES COUNTY, TEXAS; THENCE S 89°25'27" E, A DISTANCE OF 2119.76 FEET TO THE POINT OF BEGINNING OF A 2.81 ACRE CLEARING LIMITS.

THENCE N 01°34'33" E, A DISTANCE OF 349.52 FEET TO A POINT;
THENCE S 89°25'27" E, A DISTANCE OF 350.00 FEET TO A POINT;
THENCE S 01°34'33" W, A DISTANCE OF 349.52 FEET TO A POINT;
THENCE N 89°25'27" W, A DISTANCE OF 350.00 FEET TO THE POINT OF BEGINNING.

THE ABOVE DESCRIBED CLEARING LIMITS HAS A TOTAL AREA OF 2.81 ACRES, MORE OR LESS, SUBJECT TO ALL EASEMENTS AND RIGHTS-OF-WAY OF RECORD.
BASIS OF BEARINGS: TEXAS STATE PLANE GRID, CENTRAL ZONE, NAD83 AS DETERMINED BY GPS OBSERVATION.

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

"ACCESS EASEMENT"

A METES AND BOUNDS DESCRIPTION OF AN ACCESS EASEMENT IN OVER ACRES, AND THROUGH A 640 ACRE TRACT GRANTED TO PIERCE MINERAL LLP, ET AL AS RECORDED IN VOLUME 972, PAGE 747, IN SECTION 34, BLOCK 57-12, REEVES COUNTY, TEXAS, BEING OUT OF ABSTRACT NUMBER 2208, TEXAS AND PACIFIC RR CO. SURVEY, REEVES COUNTY, TEXAS, BEING MORE PARTICULARLY DESCRIBED AS FOLLOWS:

COMMENCING AT A 1/2" INCH REBAR MARKING THE SOUTHWEST CORNER OF SECTION 34, BLOCK 57-12, REEVES COUNTY, TEXAS; THENCE N 77°12'11" E, A DISTANCE OF 1645.74 FEET TO THE POINT OF BEGINNING OF A PROPOSED 39' FOOT WIDE ACCESS EASEMENT; BEING 15 FEET ON BOTH SIDES OF THE FOLLOWING DESCRIBED CENTERLINE:

THENCE N 49°42'30" E, A DISTANCE OF 204.23 FEET TO A POINT;
THENCE ALONG A CURVE TO THE RIGHT HAVING A RADIUS OF 115.00 FEET, AN ARC LENGTH OF 96.50 FEET, AND A CHORD BEARING AND DISTANCE OF N 67°44'51" E, 93.69 FEET TO A POINT;
THENCE S 88°12'49" E, A DISTANCE OF 819.01 FEET TO THE POINT OF TERMINATION; SAID POINT BEING N 79°46'58" W, A DISTANCE OF 2717.92 FEET FROM A 1" INCH IRON ROD, MARKING THE SOUTHEAST CORNER OF SECTION 34, BLOCK 57-12, REEVES COUNTY.

THE ABOVE DESCRIBED HAS A CENTERLINE TOTAL LENGTH OF 1119.74 FEET OR 67.85 RODS AND CONTAINS 0.78 ACRES OF EASEMENT, MORE OR LESS, SUBJECT TO ALL EASEMENTS AND RIGHTS-OF-WAY OF RECORD.

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

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



10/11/2024

FILE NAME	RR 2208 PAD B
FILE TYPE	PDF
FILE SIZE	1.0 MB
FILE DATE	10/11/2024
FILE TIME	10:11:24
FILE USER	BRADLEY G. RUSSELL
FILE FOLDER	PROJECTS
FILE DESCRIPTION	PROPOSED CLEARING AND ACCESS EASEMENT SURVEY RIO STATE RANDOLPH 57-12-34 PAD B SECTION 34, BLOCK 57-12, REEVES COUNTY, TEXAS ABSTRACT 2208 REEVES COUNTY, TEXAS
FILE STATUS	COMPLETED
FILE COMMENTS	

73

File No. MF048344

Surfaced County

Date Filed: 3/8/24

Commissioner Dawn Buckingham, M.D.

By: [Signature]

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

Surface

bpX energy

2100008 01 SD T 6147 DD -P00008 C10

08/01/23



COMMISSIONER OF THE TEXAS GENERAL L
1700 N CONGRESS
AUSTIN TX 78701-149

PG 1 OF 1

MF 048344

Den 8/24/23

VENDOR NUMBER:

TRACE NUMBER: 2330601449BPXML-CPS

<i>MF048344-Infrastructure check - Electric Rio State Randolph 57-T2-34 Pads 11&12</i>					<i>23710239</i>	
--	--	--	--	--	-----------------	--



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

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

DETACH AND RETAIN THIS STUB FOR YOUR RECORDS

CHECK # 6000000512 ATTACHED BELOW

bpX energy

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

62-20
311

No. 6000000512

08/01/23

TRACE NO.: 2330601449BPXML-CPS

PAY TO THE
ORDER OF

COMMISSIONER OF THE TEXAS GENERAL L
1700 N CONGRESS
AUSTIN TX 78701-149

23710239

\$\$\$\$\$\$\$\$\$\$\$\$\$105.41

NOT VALID AFTER 6 MONTHS

Laura H. Albrecht
AUTHORIZED SIGNATURE

One Hundred Five and 41/100 Dollars

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

11 60000000512 11

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

bpx energy

2100009 01 SD T 6147 DD -P00009 C10

08/01/23



COMMISSIONER OF THE TEXAS GENERAL L
1700 N CONGRESS
AUSTIN TX 78701-149

PG 1 OF 1

*Surface Dam
Done*

VENDOR NUMBER:

TRACE NUMBER: 2330601450BPXML-CPS

MF048344 - Infrastructure check - Pipewell Connects Rio State Randolph 57-T2-34 Pads 1&2					
8/22/23					
23710240					



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

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

DETACH AND RETAIN THIS STUB FOR YOUR RECORDS

CHECK # 6000000513 ATTACHED BELOW

bpx energy

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

62-20
311

No. 6000000513

08/01/23

TRACE NO.: 2330601450BPXML-CPS

23710240

PAY TO THE
ORDER OF

COMMISSIONER OF THE TEXAS GENERAL L
1700 N CONGRESS
AUSTIN TX 78701-149

\$\$\$\$\$\$\$\$\$\$\$\$\$681.07

NOT VALID AFTER 6 MONTHS

Six Hundred Eighty-one and 07/100 Dollars

Lucas H. Albrecht
AUTHORIZED SIGNATURE

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

⑈6000000513⑈



August 11, 2023

MF048344

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

Re: **BPX-Rio State Randolph Pad I1 & I2 – Infrastructure Checks**
Block 57, Township 2, Section 34, A-2208
T&P RR Co Survey, Reeves County, Texas
File MF048344

Mr. Bonn,

Please find enclosed the copy of the Pegasus Resources, LLC - State of Texas lease for Section 34, Block 57 T2 along with the State of Texas infrastructure checks.

The infrastructure checks are Check No. 6000000512 for \$105.41, and Check No. 6000000520 for \$681.07, for the State of Texas lease.

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

Thank you and have a great day.

Sincerely,

Sarah Phillips

Sarah Phillips
Surface Landman and Right-of-Way Agent
Optima Land Services, LLC
415 W. Wall St., Ste. 105 | Midland, TX 79701
Cell: 817.896.4300

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

MEMORANDUM OF SURFACE AND SUBSURFACE USE AGREEMENT

THE STATE OF TEXAS §

COUNTY OF REEVES §

This Memorandum of Surface and Subsurface Use Agreement is effective as of 13th day of February, 2023 (hereinafter "Memorandum") and is entered into by **Pegasus Resources, LLC**, whose address is 2821 W. 7th Street, Suite 500, Fort Worth, TX 76107 (hereinafter referred to as "Grantor"); and

BPX Operating Company, whose address is 501 Westlake Park Boulevard, Houston, Texas 77079 ("Grantee"), individually, as a "Party" and, collectively, as the "Parties."

The purpose of this Memorandum is to put third parties on notice of the existence of that certain Surface and Subsurface Use Agreement dated effective February 13, 2023 (hereinafter "Agreement"), which was made and entered into by the Parties and sets forth the consideration paid or to be paid by Grantee and the terms and conditions under which Grantee can use the surface and subsurface on the following described lands:

***ALL OF SECTION 34, BLOCK 57, TOWNSHIP 2, T&P RR CO
SURVEY, A-2208, REEVES COUNTY, TEXAS***

SEE EXHIBIT "A" ATTACHED HERETO AND MADE A PART HEREOF

This Memorandum may be executed in multiple counterparts, all of which shall together constitute one instrument. For purposes of recording, only one copy of this Memorandum with individual signature pages attached thereto needs to be filed on record.

The provisions of the Agreement shall govern in the event of any conflict with this Memorandum.

[REMAINDER OF PAGE INTENTIONALLY LEFT BLANK;
SIGNATURE AND ACKNOWLEDGEMENT PAGE FOLLOWS]

Notary Public

GRANTEE:
BPX Operating Company

By: Mindy Johnson
Title: Attorney-in-Fact

STATE OF COLORADO §

COUNTY OF DENVER §

This instrument was acknowledged before me on the ____ day of _____,
2023, by Mindy Johnson, as Attorney-in-Fact for BPX Operating Company, on behalf of said
company.

Notary Public

27918



SDI 328 3316-1 SDI 328 3325-1
www.craftonhull.com

SECTION 34, BLOCK 57-T2 - T & P RR CO. SURVEY, A - 2208
RIO STATE RANDOLPH 57-T2-34 PAD 11

RIO STATE RANDOLPH 57-T2-34 PAD 11



-
- | | |
|--|--------------------------------|
| | CL OF PROPOSED PIPELINE ROUTE |
| | SURVEY / SECTION LINE |
| | EXISTING POST HOLE ACQUISITION |
| | CROWNED ELECTRIC FENCE |
| | CL OF PROPOSED ACCESS EASEMENT |
| | CL OF PROPOSED ACCESS EASEMENT |
| | PROPERTY LINE |
| | PROPOSED CLEARING LIMITS |
| | PROPOSED WELL PAD |
| | POINT OF COMMENCEMENT |
| | POINT OF BEGINNING |
| | POINT OF TERMINATION |
| | BREAK PEG |
| | POWER POLE |
| | PROPOSED WELL LOCATION |
| | EXISTING WELL LOCATION |
| | ROAD/RAILROAD (AS NOTED) |
| | UNCALCULATED CORNER |

GRAPHIC SCALE IN FEET



10/11/2022

THIS SKETCH ACCOMPANIES A LEGAL DESCRIPTION
PREPARED FOR THE TRACTOR LAND

CONTROLLING CORNER MAP



GENERAL NOTES

CONTRACTOR SHALL BE RESPONSIBLE FOR LOCATING ALL UNDERGROUND UTILITIES PRIOR TO CONSTRUCTION.

P.O.B. OF THE PROPOSED CLEARING LIMITS

RIC STATE RANDOLPH 57-T2-34 PAD 11

WELLS:
BIG STATE RANDOLPH 57-T2-34 XXXH

Location LAT/LONG (NAD83) 31 79841012, -103 95660305
LRF Lat/Long (Nad83) 31 79767563, 103 95397709

From the intersection of I-20 Business and Hwy 285 in Pecos, go North on Hwy 285 for 38.3 miles to the intersection of Hwy 285 and FM 652 in Chula (LAT: 31.825248, LONG: -103.908951). Turn left (West) on FM652 and travel 0.4 miles to the intersection of FM 652 and FM 445 (LAT: 31.823439, LONG: -103.91475622). Turn left (Southwest) on CR 445 and travel 2.5 miles to terminus of a lease road on the left (LAT: 31.806775, LONG: -103.951317). Turn left (South) on lease road and travel 0.5 miles to terminus of a lease road on the left (LAT: 31.802755, LONG: -103.953367). Turn left (Southeast) on lease road and travel 0.4 miles to proposed lease road on right (LAT: 31.7976481, 103.95114651). Turn right (West) and travel 0.2 miles veering right to location (LAT: 31.79641012, LONG: -103.9566305).

[illegible]

REEVES COUNTY, TEXAS

SECTION 34, BLOCK 57-12
T & P RR CO. SURVEY, A - 2208

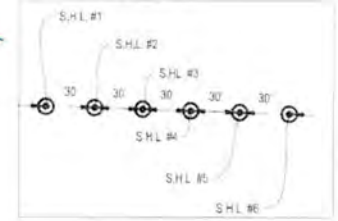


1000 Ledgeview Dr
Carmichael, Alabama 37034

LEGEND

- CL OF PROPOSED WIRELINE ROUTE
- SURVEY / SECTION LINE
- EXISTING PROPERTY LINE
- OVERHEAD ELECTRIC
- FENCE
- CL OF PROPOSED ACCESS EASEMENT
- CL OF PROPOSED ACCESS EASEMENT
- PROPERTY LINE
- PROPOSED CLEARING LIMITS
- PROPOSED WELL PAD
- POINT OF COMMENCEMENT
- POINT OF BEGINNING
- POINT OF TERMINATION
- LINEAR FEET
- IF
- POWER POLE
- PROPOSED WELL LOCATION
- EXISTING WELL LOCATION
- LOCAL MONUMENT (AS NOTED)
- CALCULATED CORNER

INSET 'A' (NOT TO SCALE)



GRAPHIC SCALE IN FEET

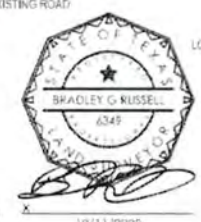


P.O.T. OF A PROPOSED 30' WIDE ACCESS
EASEMENT, BEING N 78°43'33" W - 3562.63'
FROM THE P.O.C.

A 1" IRON ROD MARKING THE
SOUTHEAST CORNER OF SECTION 34,
BLOCK 57-12

REV	DATE	REVISION/MADE
1	10/11/2022	PREPARED FOR T & P RR CO.
2	10/11/2022	FOR RECORD

PROPOSED CLEARING LIMITS & ACCESS EASEMENT SURVEY
AND STATE RANGELAND 57-12-34 PAD 11
SECTION 34, BLOCK 57-12, T & P RR CO. SURVEY, A-2208
REEVES COUNTY, TEXAS



10/11/2022

THIS SURVEY ACCOMPANIES A LEGAL DOCUMENT
PREPARED FOR T & P RR CO. (LAND)

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VOL. 972, PG. 747

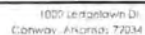
TOTAL PROPOSED PAD CLEARING LIMIT ACREAGE = 14.70 ACRES
PROPOSED WELL PAD, FUTURE PAD EXPANSION, FACILITY PAD &
RESERVE PIT LOCATION ACREAGE = 9.34 ACRES
TOTAL ACCESS EASEMENT INSIDE OF CLEARING LIMITS = 0.06 ACRES

PROPOSED ACCESS EASEMENT
TOTAL LINEAR FEET FOR A 30' WIDE ACCESS EASEMENT: 239.46' = 14.51 RODS
TOTAL LEASE ROAD ACREAGE = 0.16 ACRES

"PROPOSED WELLS" COORDINATES

WELL NAME	ELEVATION	LATITUDE (NAD 83)	LONGITUDE (NAD 83)	NORTHING (NAD 83)	EASTING (NAD 83)
S.H.L. #1	2998	31.78841012° N	103.9560308° W	10636170.03	1171082.62
S.H.L. #2	2997	31.78841026° N	103.95600649° W	10636169.11	1171113.61
S.H.L. #3	2997	31.78841043° N	103.9560093° W	10636168.19	1171143.60
S.H.L. #4	2997	31.78841059° N	103.95601237° W	10636167.27	1171172.58
S.H.L. #5	2996	31.78841074° N	103.95601680° W	10636166.35	1171203.57
S.H.L. #6	2995	31.78841089° N	103.95602024° W	10636165.42	1171232.55

GRID NORTH (NAD 83)
TEXAS - CENTRAL ZONE



501.326.33161 501.326.33251
www.craftonfull.com

REEVES COUNTY, TEXAS



GRID NORTH (NAD 83):
TEXAS - CENTRAL ZONE

LEGEND

-
- Figure 1: A schematic diagram of a proposed pipeline layout. The diagram shows a horizontal line representing the pipeline, with various points and segments labeled. Above the line, there are labels for 'PROPOSED PIPELINE ROUTE', 'EXISTING PIPELINE ROUTE', 'OVERLAP ELECTRIC', 'FENCE', 'EDGE OF PROPOSED ACCESS LANE(S)', 'EDGE OF PROPOSED ACCESS ELEMENT', and 'PROPERTY LINE'. Below the line, there are labels for 'PROPOSED CLADDING LIMIT', 'PROPOSED PVI - RAE', 'POINT OF COMMENCEMENT', 'POINT OF TERMINATION', 'LINEAR FEET', 'POWER POLE', 'PROPOSED LINE LOCATION', 'PROPOSED WELL LOCATION', 'FIELD MONUMENT (AS NOTED)', and 'CALCULATED CORNER'. The diagram also includes a north arrow and a scale bar.

GRAPHIC SCALE IN FEET



10/11/2022

SECTION CORNERS

LOCATION	DESCRIPTION	LATITUDE (NAD 83)	LONGITUDE (NAD 83)	NORTHING (NAD 83)	EASTING (NAD 83)
NW CORNER 57-72-35	2" PIPE	31.8106858° N	103.8584479° W	10649655.85	1170345.58
NE CORNER 57-72-34	2" PIPE	31.8106460° N	103.8424475° W	10649676.62	1175625.47
SE CORNER 57-72-34	1" IRON ROD	31.7869860° N	103.8426011° W	10635176.36	1175401.85
SW CORNER 57-72-34	1/2" REBAR	31.7859930° N	103.8596206° W	10635231.77	1170117.87
SW CORNER 57-72-36	SIR REBAR W/CAP	31.7814802° N	103.9527515° W	10603046.41	1169805.20
SE CORNER 57-72-39	2" PIPE	31.7831470° N	103.8422744° W	10649676.91	1175618.16

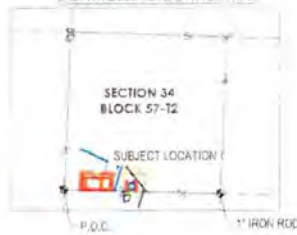
THE SKETCH ACCOMPANIES A LEGAL DESCRIPTION
PREPARED FOR THE TRACT OF LAND

[illegible]

REEVES COUNTY, TEXAS
SECTION 34, BLOCK 57-T2 - T & P R.R. CO. SURVEY, A - 2208
RIO STATE RANDOLPH 57-T2-34 PAD 12

GRID NORTH (NAD 83)
TEXAS - CENTRAL ZONE

CONTROLLING CORNER MAP



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VOL 972, PG. 747

- LEGEND**
- CL OF PROPOSED PIPELINE ROUTE
 - SHARED SECTION LINE
 - EXISTING PIPELINE ROUTE
 - OVERHEAD ELECTRIC
 - FM 652
 - EDGE OF PROPOSED ACCESS EASEMENT
 - CL OF PROPOSED ACCESS EASEMENT
 - PROXIMITY LINE
 - PROPOSED CLEARING LIMITS
 - PROPOSED WELL PAD
 - POINT OF COMMENCEMENT
 - POINT OF BEGINNING
 - POINT OF TERMINATION
 - USDA PLANT
 - POWER POLE
 - PROPOSED WELL LOCATION
 - EXISTING WELL LOCATION
 - FOUND MONUMENT (AS NOTED)
 - CALCULATED CORNER



10/11/2022

GENERAL NOTES

NAD 83: 1063521.77
X: 1170117.87
LAT: 31.79595316
LONG: -103.9592087
(NAD 83)

VERTICAL DATUM: NAVD 83 (SURVEY POINT BASED ON GPS OBSERVATIONS)

HORIZONTAL DATUM: STATE PLANE COORDINATE SYSTEM (NAD 83) (TEXAS CENTRAL ZONE)

UNIT: METER (1:250,000) (NAD 83) (G11)

AREA: DISTANCES AND COORDINATES ARE GROUND

ALL UNITS ARE UNITED STATES SURVEY FEET (UNLESS NOTED OTHERWISE)

ALL LEAST AND TRACT INFORMATION SHOWN HEREON IS BASED ON THE BEST AVAILABLE RECORDS AND INFORMATION ON FILE AT THE PUBLIC RECORDS OFFICE, REEVES COUNTY, TEXAS. THIS IS NOT A GUARANTEE OF ACCURACY.

ELEVATIONS SHOWN IN THIS TABLE REPRESENT THE ELEVATION AT THE END OF THAT LINE SHOWN IN THE DIRECTION FROM PREVIOUS POINT.

CONTRACTOR SHALL BE RESPONSIBLE FOR LOCATING ALL UNDERGROUND UTILITIES PRIOR TO CONSTRUCTION.

Y: 1063521.77
X: 1170117.87
LAT: 31.79595316
LONG: -103.9592087
(NAD 83)

P.O.C.
1/2" REBAR

RIO STATE RANDOLPH 57-T2-34 PAD 12

WELLS
RIO STATE RANDOLPH 57-T2-34 XXXH

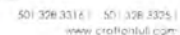
Location LAT/LONG (NAD83): 31.79691548, -103.95666767
LRE Lat/Long (Nad83): 31.79766481, -103.95114651
From the intersection of I-20 Business and Hwy 285 in Pecos, go North on Hwy 285 for 38.3 miles to the intersection of Hwy 285 and FM 652 in Orla (LAT: 31.825243, LONG: -103.908951). Turn left (West) on FM 652 and travel 0.4 miles to the intersection of FM 652 and CR 445 (LAT: 31.82343987, LONG: -103.91475622). Turn left (Southwest) on CR 445 and travel 2.5 miles to terminus of a lease road on the left (LAT: 31.808775, LONG: -103.951174). Turn left (South) on lease road and travel 0.5 miles to terminus of a lease road on the left (LAT: 31.802575, LONG: -103.953367). Turn left (Southeast) on lease road and travel 0.4 miles to proposed lease road on right (LAT: 31.79766481, -103.95114651). Turn right (West) and travel 0.2 miles veering left to location (LAT: 31.79691548, LONG: -103.95666767).



REV.	DATE	REVISION MADE
1	10/11/2022	INITIAL FILE
2	10/11/2022	REVISION MADE
PROPOSED CLEARING LIMITS & ACCESS ROW SURVEY RIO STATE RANDOLPH 57-T2-34 PAD 12 SECTION 34, BLOCK 57-T2 - T & P R.R. CO. SURVEY, A - 2208 REEVES COUNTY, TEXAS		
DATE: 10/11/2022	BY: [Signature]	APPROVED BY: [Signature]
DATE: 10/11/2022	BY: [Signature]	APPROVED BY: [Signature]

T & P RR CO SURVEY A - 2208

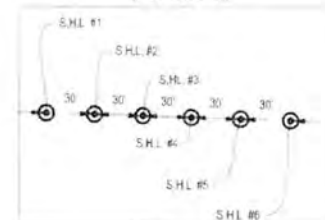
ICRIL Indragolwari Dr.
Cuttack, Orissa, 753034



LEGEND

- ID OF PROPOSED PIPELINE ROUTE
- SURVEY / SECTION LINE
- EXISTING PIPELINE ROUTE
- OVERHEAD ELECTRIC
- FENCE
- EDGE OF PROPOSED ACCESS EASEMENT
- ID OF PROPOSED ACCESS EASEMENT
- PROPERTY LINE
- PROPOSED CLEARING LIMIT
- PROPOSED WELL PAD
- POINT OF COMMENCEMENT
- POINT OF BEGINNING
- POINT OF TERMINATION
- LINEAR FEET
- POWER POLE
- PROPOSED WELL LOCATION
- EXISTING WELL LOCATION
- TOWARD MONUMENT (AS NOTED)
- TOWARD CORNER

INSET A
(NOT TO SCALE)



10/11/2022

[illegible]

THIS SKETCH ACCOMPANIES A LEGAL DESCRIPTION
PREPARED FOR THE TRACT (IN LAND).

GRID NORTH (NAD 83)
TEXAS - CENTRAL ZONE



Y 10635897.05
X 170693.14
LAT 31.79762516
LONG -103.9576306
(NAD 83)

Y: 10635897.05
X: 170693.14
LAT: 31.79762515
LONG: -103.9576305
(NAD 83)

EXISTING ROAD

Y: 10635886 04
X: 1171775 12
LAT: 21.7976388
LONG: -103.9543466
(NAD 83)
ELEV: 2901.62

Y: 10635867.21
X: 1171777.73
LAT: 31.79764026
LONG: -103.95433841
(NAD 83)

PROPOSED 3
ACCESS EAS
(SEE PAGE 3)

Y: 10635307.27
X: 1170576.91
LAT: 31.79600000
LONG: -103.95782097
(NAD 83)

P.O.B. OF THE PROPOSED PAD
CLEARING LIMITS BEING
S 85°30'51" E 559.23' FROM THE
P.O.C.

P.D.C.
A 1/2" REBAR, MARKING THE SOUTHWEST
CORNER OF SECTION 34, BLOCK 57-12.

GRAPHIC SCALE IN FEET



TOTAL PROPOSED PAD CLEARING LIMIT ACREAGE = 14.70 ACRES

PROPOSED WELL PAD, FUTURE PAD EXPANSION, FACILITY PAD &
RESERVE PIT LOCATION ACREAGE = 9.34 ACRES

TOTAL ACCESS EASMENT INSIDE OF CLEARING LIMITS = 0.05 ACRE

"PROPOSED WELLS" COORDINATES					
WELL NAME	ELEVATION	LATITUDE (NAD 83)	LONGITUDE (NAD 83)	NORTHING (NAD 83)	EASTING (NAD 83)
S.H.L. #1	3002'	31 79691548" N	103 95666767" W	1035627.25	1171045.85
S.H.L. #2	3002'	31 79691580" N	103 95667111" W	1035626.42	1171075.64
S.H.L. #3	3001'	31 79691631" N	103 95647456" W	1035625.66	117105.63
S.H.L. #4	3001'	31 79691673" N	103 95637600" W	1035624.77	1171135.82
S.H.L. #5	3001'	31 79691715" N	103 95626144" W	1035623.95	1171165.81
S.H.L. #6	3000'	31 79691757" N	103 95616488" W	1035623.12	1171195.78

G:\852-7 (WELL PAD)\852-7\SYD7B0_RIO_STATE_RANDOLPH_57-12-34_02\RIO STATE RANDOLPH 57-12-34 12.DWG (0/1) /2022 10:19:36 AM MN/37/



1000 Ledgeside Dr
Conway Arkansas 72034

501.326.3216 | 501.326.3325 |
www.craftontull.com

LEGEND

- CL OF PROPOSED PIPELINE ROUTE
- SURVEY SECTION LINE
- EXISTING PIPELINE ROUTE
- OVERHEAD ELECTRIC
- FENCE
- EDGE OF PROPOSED ACCESS EASEMENT
- CL OF PROPOSED ACCESS EASEMENT
- PROPERTY LINE
- PROPOSED CLEARING LIMITS
- PROPOSED WELL LOCATION
- POINT OF COMMENCEMENT
- POINT OF BEGINNING
- POINT OF TERMINATION
- LINEAR FEET
- POWER POLE
- PROPOSED WELL LOCATION
- EXISTING WELL LOCATION
- FORWARD BEARING VIALS NOTED
- CALCULATED CORNER

REEVES COUNTY, TEXAS

SECTION 34, BLOCK 57-T2
T & P RR CO. SURVEY, A - 2208

TOTAL PROPOSED COMPLETION PIT CLEARING LIMIT ACREAGE = 2.81 ACRES

PROPOSED ACCESS EASEMENT
TOTAL LINEAR FEET FOR A 30' WIDE ACCESS EASEMENT, 1119.74' = 67.86 RODS
TOTAL LEASE ROAD ACREAGE = 0.78 ACRES

"ACCESS EASEMENT" CURVE TABLE				
REF. #	RADIUS	ARC LENGTH	CHORD BEARING	CHORD DISTANCE
C1	115.00	90.50'	N 67°44'51" E	93.69'

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S86°25'27"E - 350.00'

N67°34'35"E - 349.52'

N67°25'27"W - 350.00'

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11600 Ledgeland Dr
Conway, Arkansas 72034
501.376.3316 | 501.376.3326
www.craftontull.com

REEVES COUNTY, TEXAS



SECTION CORNERS

LOCATION	DESCRIPTION	LATITUDE (NAD 83)	LONGITUDE (NAD 83)	NORTHING (NAD 83)	EASTING (NAD 83)
NW CORNER 57-12-35	2" PIPE	31.81068879° N	103.95944790° W	10640655.95	1171045.58
NE CORNER 57-12-34	2" PIPE	31.81064803° N	103.94244162° W	10640476.82	1175625.47
SE CORNER 57-12-34	1" IRON ROD	31.79606608° N	103.94280117° W	10635176.36	1175403.85
SW CORNER 57-12-34	1/2" REBAR	31.79603389° N	103.95980419° W	10635336.46	1170061.43
SW CORNER 57-12-38	5/8" REBAR W/ CAP	31.78148024° N	103.95675157° W	10630045.41	1169909.20
SE CORNER 57-12-39	2" PIPE	31.78147011° N	103.94274748° W	10630870.91	1175186.16

THIS SURVEY ACCOMPANIES A LEGAL DESCRIPTION
PREPARED FOR THE TRACT OF LAND:

REV.	DATE	CHANGES MADE
1	10/11/2022	INITIALS
2	10/11/2022	INITIALS
3	10/11/2022	INITIALS
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5	10/11/2022	INITIALS
6	10/11/2022	INITIALS
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98	10/11/2022	INITIALS
99	10/11/2022	INITIALS
100	10/11/2022	INITIALS

PROPOSED CLEARING LIMITS & ACCESS ROW SURVEY
AND STATE HANDSHP 57-12-34 PAD 12
SECTION 24 BLOCK 57-12-1 & 2 REEVE COUNTY TEXAS

DATE: 10/11/2022 SURVEYOR: BRADLEY G. RUSSELL

REEVES COUNTY, TEXAS

SECTION 34, BLOCK 57-12
T & F RR CO. SURVEY, A - 2208

"RIO STATE RANDOLPH 57-12-34 PAD D" CLEARING LIMITS

A METES AND BOUNDS DESCRIPTION OF A 14.70 ACRE CLEARING LIMITS BEING OUT OF A 640 ACRE TRACT GRANTED TO PIERCE MINERAL, LLP, ET AL AS RECORDED IN VOLUME 972, PAGE 747, IN SECTION 34, BLOCK 57-12, REEVES COUNTY, TEXAS, BEING OUT OF ABSTRACT NUMBER 2208, TEXAS AND PACIFIC RR CO. SURVEY, REEVES COUNTY, TEXAS, BEING MORE PARTICULARLY DESCRIBED AS FOLLOWS:

COMMENCING AT A 1/2" INCH REBAR, MARKING THE SOUTHWEST CORNER OF SECTION 34, BLOCK 57-12, REEVES COUNTY, TEXAS, THENCE S 89°30'51" E, A DISTANCE OF 559.23 FEET TO THE POINT OF BEGINNING OF A 14.70 ACRE CLEARING LIMITS.

THENCE N 01°34'30" E, A DISTANCE OF 599.00 FEET TO A POINT;
THENCE S 89°25'27" E, A DISTANCE OF 1085.00 FEET TO A POINT;
THENCE S 01°34'33" W, A DISTANCE OF 590.00 FEET TO A POINT;
THENCE N 89°25'27" W, A DISTANCE OF 1085.00 FEET TO THE POINT OF BEGINNING.

THE ABOVE DESCRIBED CLEARING LIMITS HAS A TOTAL AREA OF 14.70 ACRES, MORE OR LESS, SUBJECT TO ALL EASEMENTS AND RIGHTS-OF-WAY OF RECORD. BASIS OF BEARINGS: TEXAS STATE PLANE GRID, CENTRAL ZONE, NAD83 AS DETERMINED BY GPS OBSERVATION.

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

"COMPLETION PT" CLEARING LIMITS

A METES AND BOUNDS DESCRIPTION OF A 2.81 ACRE CLEARING LIMITS BEING OUT OF A 640 ACRE TRACT GRANTED TO PIERCE MINERAL, LLP, ET AL AS RECORDED IN VOLUME 972, PAGE 747, IN SECTION 34, BLOCK 57-12, REEVES COUNTY, TEXAS, BEING OUT OF ABSTRACT NUMBER 2208, TEXAS AND PACIFIC RR CO. SURVEY, REEVES COUNTY, TEXAS, BEING MORE PARTICULARLY DESCRIBED AS FOLLOWS:

COMMENCING AT A 1/2" INCH REBAR, MARKING THE SOUTHWEST CORNER OF SECTION 34, BLOCK 57-12, REEVES COUNTY, TEXAS, THENCE S 88°25'27" E, A DISTANCE OF 2119.76 FEET TO THE POINT OF BEGINNING OF A 2.81 ACRE CLEARING LIMITS.

THENCE N 01°34'32" E, A DISTANCE OF 348.52 FEET TO A POINT;
THENCE S 88°25'27" E, A DISTANCE OF 350.00 FEET TO A POINT;
THENCE S 01°34'33" W, A DISTANCE OF 348.52 FEET TO A POINT;
THENCE N 88°25'27" W, A DISTANCE OF 350.00 FEET TO THE POINT OF BEGINNING.

THE ABOVE DESCRIBED CLEARING LIMITS HAS A TOTAL AREA OF 2.81 ACRES, MORE OR LESS, SUBJECT TO ALL EASEMENTS AND RIGHTS-OF-WAY OF RECORD. BASIS OF BEARINGS: TEXAS STATE PLANE GRID, CENTRAL ZONE, NAD83 AS DETERMINED BY GPS OBSERVATION.

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

ACCESS EASEMENT

A METES AND BOUNDS DESCRIPTION OF AN ACCESS EASEMENT IN OVER, ACROSS AND THROUGH A 640 ACRE TRACT GRANTED TO PIERCE MINERAL, LLP, ET AL AS RECORDED IN VOLUME 972, PAGE 747, IN SECTION 34, BLOCK 57-12, REEVES COUNTY, TEXAS, BEING OUT OF ABSTRACT NUMBER 2208, TEXAS AND PACIFIC RR CO. SURVEY, REEVES COUNTY, TEXAS, BEING MORE PARTICULARLY DESCRIBED AS FOLLOWS:

COMMENCING AT A 1/2" INCH REBAR, MARKING THE SOUTHWEST CORNER OF SECTION 34, BLOCK 57-12, REEVES COUNTY, TEXAS, THENCE N 77°12'11" E, A DISTANCE OF 1645.74 FEET TO THE POINT OF BEGINNING OF A PROPOSED 30 FOOT WIDE ACCESS EASEMENT, BEING 15 FEET ON BOTH SIDES OF THE FOLLOWING DESCRIBED CENTERLINE.

THENCE N 49°42'30" E, A DISTANCE OF 204.23 FEET TO A POINT;
THENCE ALONG A CURVE TO THE RIGHT HAVING A RADIUS OF 115.00 FEET, AN ARC LENGTH OF 96.50 FEET, AND A CHORD BEARING AND DISTANCE OF N 67°44'51" E, 53.69 FEET TO A POINT;
THENCE S 88°12'49" E, A DISTANCE OF 819.01 FEET TO THE POINT OF TERMINATION, SAID POINT BEING N 75°46'58" W, A DISTANCE OF 2717.92 FEET FROM A 1/2" INCH IRON ROD MARKING THE SOUTHEAST CORNER OF SECTION 34, BLOCK 57-12, REEVES COUNTY.

THE ABOVE DESCRIBED HAS A CENTERLINE TOTAL LENGTH OF 1119.74 FEET OR 67.85 RODS AND CONTAINS 0.78 ACRES OF EASEMENT, MORE OR LESS, SUBJECT TO ALL EASEMENTS AND RIGHTS-OF-WAY OF RECORD.

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

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



10/11/2022

DATE	TIME	SECTION	REMARKS
1	10:11:22	SHAL PLAT	
2	10:11:22	CURV PLAT	
PROPOSED CLEARING LIMITS & ACCESS EASEMENT RIO STATE RANDOLPH 57-12-34 PAD D SECTION 34, BLOCK 57-12, T & F RR CO. SURVEY, A-2208 REEVES COUNTY, TEXAS			
DATE	TIME	DATE	TIME
DATE	TIME	DATE	TIME

File No. MF 048344

Sub Deer County

Date Filed: 3/18/24

Commissioner Dawn Buckingham, M.D.

By: _____

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

MF048344

bpx energy

2100008 01 SD T 6146 DD -P00008 C10

07/31/23



COMMISSIONER OF THE TEXAS GENERAL L
1700 N CONGRESS
AUSTIN TX 78701-149

PG 1 OF 1

Surface Person
-Dane
8/22/23

VENDOR NUMBER:

TRACE NUMBER: 3685375613BPXML-CPS

MF048344 - Infrastructure Check - Electric Rio State Randolph 57-T2-34 Pads 11 & 12					
23710237					



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

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

DETACH AND RETAIN THIS STUB FOR YOUR RECORDS

CHECK # 6000000505 ATTACHED BELOW

bpx energy

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

62-20
311

No. 6000000505

07/31/23

TRACE NO.: 3685375613BPXML-CPS

PAY TO THE
ORDER OF

COMMISSIONER OF THE TEXAS GENERAL L
1700 N CONGRESS
AUSTIN TX 78701-149

23710237

\$\$\$\$\$\$\$\$\$\$\$\$\$\$\$32.73

NOT VALID AFTER 6 MONTHS

122
Thirty-two and 73/100 Dollars

AUTHORIZED SIGNATURE

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

⑈6000000505⑈

bpx energy

2100003 01 SD T 6146 DD -P00003 C10

07/31/23



COMMISSIONER OF THE TEXAS GENERAL L
1700 N CONGRESS
AUSTIN TX 78701-149

PG 1 OF 1

PG 1 OF 1

Santa Rosa
Done

VENDOR NUMBER:

TRACE NUMBER: 3685375608BPXML-CPS

ME048344-Infrastructure Check- Pipe Well connects
Rio State Randolph 57-T2-34
Pads 1 & 2

8/24/23



23710238

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

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

DETACH AND RETAIN THIS STUB FOR YOUR RECORDS

CHECK # 6000000500 ATTACHED BELOW

bpx energy

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

62-20
311

No. 6000000500

07/31/23

TRACE NO.: 3685375608BPXML-CPS

23710238

PAY TO THE
ORDER OF

COMMISSIONER OF THE TEXAS GENERAL L
1700 N CONGRESS
AUSTIN TX 78701-149

\$\$\$\$\$\$\$\$\$\$\$\$211.50

NOT VALID AFTER 6 MONTHS

Two Hundred Eleven and 50/100 Dollars

Laura H. Alar
AUTHORIZED SIGNATURE

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

11 6000000500 11



August 11, 2023

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

MI-048344

Re: **BPX-Rio State Randolph Pad I1 & I2 – Infrastructure Checks**
Block 57, Township 2, Section 34, A-2208
T&P RR Co Survey, Reeves County, Texas
File MF048344

Mr. Bonn,

Please find enclosed the copy of the Chisos Land, LLC - State of Texas lease for Section 34, Block 57 T2 along with the State of Texas infrastructure checks.

The infrastructure checks are Check No. 6000000505 for \$32.73, and Check No. 6000000500 for \$211.50, for the State of Texas lease.

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

Thank you and have a great day.

Sincerely,

Sarah Phillips

Sarah Phillips
Surface Landman and Right-of-Way Agent
Optima Land Services, LLC
415 W. Wall St., Ste. 105 | Midland, TX 79701
Cell: 817.896.4300

415 WEST WALL ST., SUITE 105, MIDLAND, TEXAS 79701
432-218-2409 OFFICE

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

MEMORANDUM OF SURFACE AND SUBSURFACE USE AGREEMENT

THE STATE OF TEXAS §

COUNTY OF REEVES §

This Memorandum of Surface and Subsurface Use Agreement is effective as of 13th day of February, 2023 (hereinafter "Memorandum") and is entered into by **Chisos Land, LLC**, whose address is 2821 W. 7th Street, Suite 500, Fort Worth, TX 76107 (hereinafter referred to as "Grantor"); and

BFX Operating Company, whose address is 501 Westlake Park Boulevard, Houston, Texas 77079 ("Grantee"), individually, as a "Party" and, collectively, as the "Parties."

The purpose of this Memorandum is to put third parties on notice of the existence of that certain Surface and Subsurface Use Agreement dated effective February 13, 2023 (hereinafter "Agreement"), which was made and entered into by the Parties and sets forth the consideration paid or to be paid by Grantee and the terms and conditions under which Grantee can use the surface and subsurface on the following described lands:

***ALL OF SECTION 34, BLOCK 57, TOWNSHIP 2, T&P RR CO
SURVEY, A-2208, REEVES COUNTY, TEXAS***

SEE EXHIBIT "A" ATTACHED HERETO AND MADE A PART HEREOF

This Memorandum may be executed in multiple counterparts, all of which shall together constitute one instrument. For purposes of recording, only one copy of this Memorandum with individual signature pages attached thereto needs to be filed on record.

The provisions of the Agreement shall govern in the event of any conflict with this Memorandum.

[REMAINDER OF PAGE INTENTIONALLY LEFT BLANK;
SIGNATURE AND ACKNOWLEDGEMENT PAGE FOLLOWS]

IN WITNESS WHEREOF, this instrument is dated and effective as of the date first written above, and is executed as of the date of each Acknowledgment attached hereto.

GRANTOR: Chisos Land, LLC

Will Rodgers

By: Will Rodgers
Title: President

ACKNOWLEDGMENT

STATE OF TEXAS §

COUNTY OF TARRANT §

This instrument was acknowledged before me on the 13th day of February, 2023, by Will Rodgers as President of Chisos Land, LLC, to me known to be the person described in and who executed the foregoing instrument, and acknowledged that he or she executed the same as his or her free act and deed.



Stacy Thomas
Notary Public

GRANTEE:
BPX Operating Company

By: Mindy Johnson
Title: Attorney-in-Fact

STATE OF COLORADO §

COUNTY OF DENVER §

This instrument was acknowledged before me on the ____ day of _____,
2023, by Mindy Johnson, as Attorney-in-Fact for BPX Operating Company, on behalf of said
company.

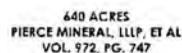
Notary Public

17-91-8



501.328.33161 501.328.33251
www.ciaffontoli.com

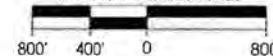
CLEARING LIMITS & WELL PAD COMPI SHEET



From the intersection of I-20 Business and Hwy 285 in Pecos, go North on Hwy 285 for 3R 3 miles to the intersection of Hwy 285 and FM 652 in Ora (LAT: 31.825243, LONG: -103.908951). Turn left (West) on FM652 and travel 0.4 miles to the intersection of FM 652 and CR 445 (LAT: 31.82343987, LONG: -103.91475622). Turn left (Southwest) on CR 445 and travel 2.5 miles to terminus of lease road on the left (LAT: 31.806775, LONG: -103.951174). Turn left (South) on lease road and travel 0.5 miles to terminus of a lease road on the left (LAT: 31.802575, LONG: -103.953367). Turn left (Southeast) on lease road and travel 0.4 miles to proposed lease road on right (LAT: 31.79766481, 103.95114651). Turn right (West) and travel 0.2 miles veering right to location (LAT: 31.79841012, LONG: -103.95660305).



GRAPHIC SCALE IN FEET



10/11/2022

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

HY	DATE	REVISION MADE
	10/17/72	DESIGN PLAT
	10/27/72	CONCRETE PLAT
RECEIVED		
PREPARED CLEARING: LUMBS & CACTUS REMOVED RIO STATE RANDOLPH 57-12-36 PAD II SECTION 24, TOWNSHIP 27-1, R. 1 & 2, S. 34 WYOMING COUNTY, TEXAS		
DATE: 1-1-80	DESIGNED BY: J. W. BARNETT JR.	BY: J. W. BARNETT JR.
DATE: 1-1-80	DATE: 1-1-80	DATE: 1-1-80

G-950.7 (WFO) PARTIAL RECORDS/REVIEW OF STATE DEPARTMENT AS TO THE INFLUENCE OF ORGANIZATION AS TO THE WFO; INFO: 10/22/82 10-02-21 612 4444 572

REEVES COUNTY, TEXAS

SECTION 34, BLOCK 57-T2
T & P R R CO. SURVEY, A - 2208

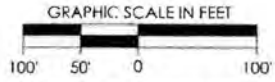
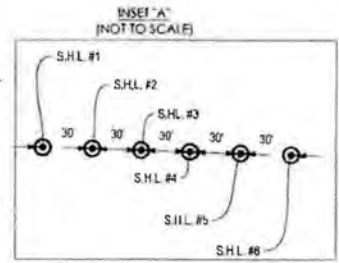


1000 Edgewood Dr.
Conway, Arkansas, 72034

501-328-3314 | 501-376-2375 |
www.craftontull.com

LEGEND

- CL OF PROPOSED HIGHWAY RIGHT-OF-WAY
- SURVEY/SECTION LINE
- EXISTING PIPELINE RIGHT-OF-WAY
- EXISTING AD-ELECTRIC
- FENCE
- PROPOSED ACCESS EASEMENT
- CL OF PROPOSED ACCESS EASEMENT
- PROPERTY LINE
- PROPOSED CLEARING LIMITS
- PROPOSED WELL PAD
- POINT OF COMMENCEMENT
- POINT OF BEGINNING
- POINT OF TERMINATION
- LINEAR FEET
- POWER POLE
- PROPOSED WELL LOCATION
- EXISTING WELL LOCATION
- LOCAL MONUMENT (AS NOTED)
- CALCULATED CORNER



P.O.T. OF A PROPOSED 30' WIDE ACCESS EASEMENT, BEING N 78° 43' 33" W - 3582.83' FROM THE P.O.C.

A 1" IRON ROD, MARKING THE SOUTHEAST CORNER OF SECTION 34, BLOCK 57-T2.

REV	DATE	REVISION MADE
1	10/11/2027	FINAL PLAN
2	10/11/2027	CORRECTION PLAN

PROPOSED CLEARING LIMITS & ACCESS EASEMENT SURVEY
H&B STATE RANDOLPH 57-T2-34 PAD II
SECTION 34, BLOCK 57-T2 - T & P R R CO. SURVEY, A-2208
REEVES COUNTY, TEXAS

SCALE: 1" = 100'	DATE: 10/11/2027	BY: [Signature]
CHECK: [Signature]	DATE: 10/11/2027	BY: [Signature]

640 ACRES
PIERCE MINERAL LLP, ET AL
VOL. 972, PG. 747

TOTAL PROPOSED PAD CLEARING LIMIT ACREAGE = 14.70 ACRES

PROPOSED WELL PAD, FUTURE PAD EXPANSION, FACILITY PAD & RESERVE PIT LOCATION ACREAGE = 9.34 ACRES

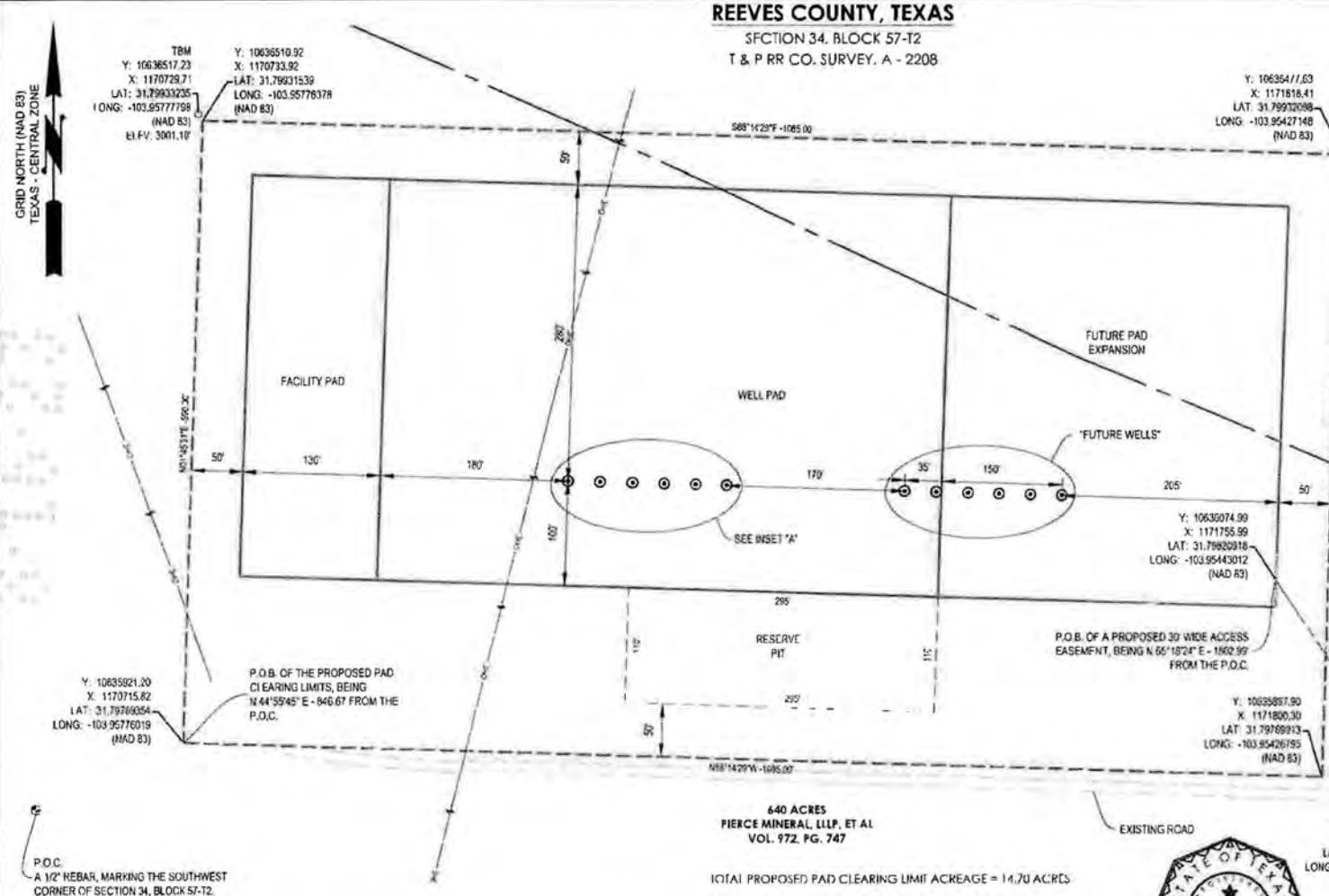
TOTAL ACCESS EASEMENT INSIDE OF CLEARING LIMITS = 0.06 ACRES

PROPOSED ACCESS EASEMENT
TOTAL LINEAR FEET FOR A 30' WIDE ACCESS EASEMENT: 239.46' = 14.51 RODS
TOTAL LEASL ROAD ACREAGE = 0.16 ACRES



10/11/2027

THIS SURVEY ACCOMPANIES A LEGAL DESCRIPTION PREPARED FOR THE TRACT OF LAND



"PROPOSED WELLS" COORDINATES

WELL NAME	ELEVATION	LATITUDE (NAD 83)	LONGITUDE (NAD 83)	NORTHING (NAD 83)	EASTING (NAD 83)
S.H.L. #1	2998	31.79841012° N	103.96660305° W	10636170.03	1171063.62
S.H.L. #2	2997	31.79841026° N	103.96650649° W	10636169.11	1171113.61
S.H.L. #3	2997	31.79841043° N	103.95640993° W	10636168.19	1171143.60
S.H.L. #4	2997	31.79841059° N	103.95631337° W	10636167.27	1171173.58
S.H.L. #5	2996	31.79841074° N	103.95621680° W	10636166.35	1171203.57
S.H.L. #6	2995	31.79841089° N	103.95612024° W	10636165.43	1171233.55

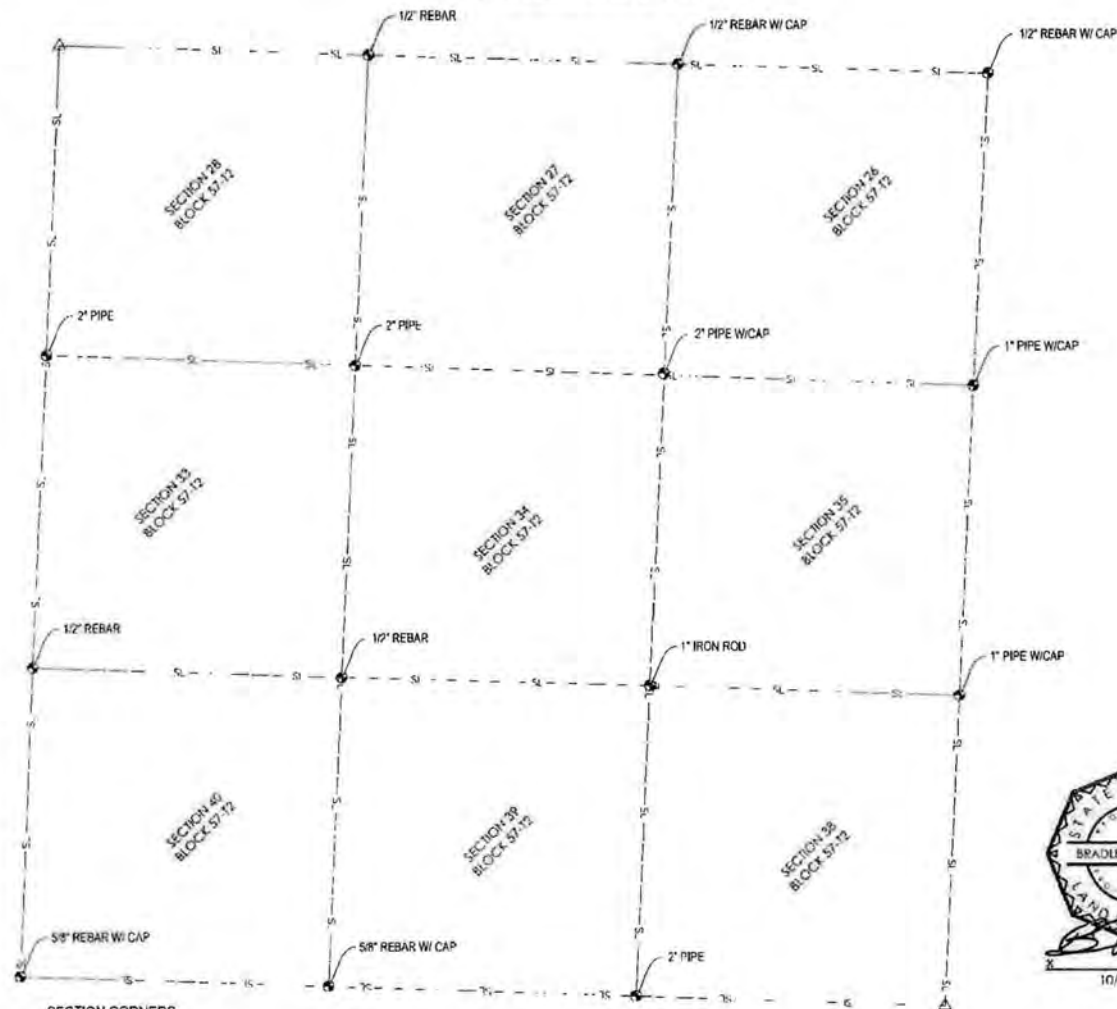
G:\852-2 (WELL PADS)\852-2\57-T2-34 II\H&B STATE RANDOLPH 57-T2-34 II.DWG: 10/11/2027 10:09:19 AM MN1377



1000 Ledgeway Dr.
Conway, Arkansas 72034

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REEVES COUNTY, TEXAS



GRID NORTH (NAD 83)
TEXAS - CENTRAL ZONE

LEGEND

---	CL OF PROPOSED PIPELINE ROUTE
---	SURVEY / SECTION LINE
---	EXISTING PIPE (IN-HOLE)
---	UNDERGROUND ELECTRIC
---	FENCE
---	EDGE OF PROPOSED ACCESS EASEMENT
---	CL OF PROPOSED ACCESS EASEMENT
---	PROPERTY LINE
---	PROPOSED 10' FARMING EASEMENT
---	PROPOSED WELL PAD
P.O.C.	POINT OF COMMENCEMENT
P.O.B.	POINT OF BEGINNING
P.O.I.	POINT OF INTERSECTION
LF	LINEAR FEET
PP	POWER POLE
PP	PROPOSED W/EL LOCATION
PP	EXISTING W/EL LOCATION
PP	EXISTING MONUMENT (AS NOTED)
PP	CALCULATED CORNER

GRAPHIC SCALE IN FEET



10/11/2022

CONTACT INFORMATION

Bradley G. Russell
6349
1000 Ledgeway Dr.
Conway, AR 72034

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

SECTION CORNERS

LOCATION	DESCRIPTION	LATITUDE (NAD 83)	LONGITUDE (NAD 83)	NORTHING (NAD 83)	EASTING (NAD 83)
NW CORNER 57-12-35	2" PIPE	31.81066879° N	103.95944730° W	10640855.95	1170345.58
NE CORNER 57-12-34	2" PIPE	31.81064803° N	103.94244152° W	10840476.52	1175625.47
SE CORNER 57-12-34	1" IRON ROD	31.76808805° N	103.94260117° W	10635176.36	1175403.85
SW CORNER 57-12-34	1/2" REBAR	31.78599310° N	103.95962087° W	10635321.77	1170117.87
SW CORNER 57-12-39	5/8" REBAR W/ CAP	31.78148024° N	103.95975157° W	10630046.41	1168905.20
SE CORNER 57-12-39	2" PIPE	31.78147012° N	103.94274748° W	10629870.91	1175188.16

REV	DATE	BY	REVISION
1	10/11/22	BRADLEY G. RUSSELL	ORIGINAL
2	10/11/22	BRADLEY G. RUSSELL	REVISION
PRINTED CLEARING & ACCESS BLVD SURVEY AND STATE RANDBOARD 57-12-34 AND 39 SECTION 24, BLOCK 57-12, T & F 89 CO. SURVEY, A-2208 REEVES COUNTY, TEXAS			
DATE: 10/11/2022	DESIGNED BY: BRADLEY G. RUSSELL	APPROVED BY: BRADLEY G. RUSSELL	10/11/2022



501.328.43161 501.328.39251
www.profonisil.com

SECTION 34, BLOCK 57-T2
T & P RR CO. SURVEY, A - 2208

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



Shirley G. Rimele
Tyrone, Pa. 15860-0001
HARRIS@CERTEL.COM
1-800-441-2766

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

[illegible]



1000 Tedgetown Dr.
Cortney, Arkansas 72034

501.328.3316 F 501.328.3325 F
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REEVES COUNTY, TEXAS

SECTION 34, BLOCK 57-T2 - T & P RR CO. SURVEY, A - 2208

RIO STATE RANDOLPH 57-T2-34 PAD 12

(CLEARING LIMITS & WELL PAD COVER SHEET)



640 ACRES
PIERCE MINERAL, LLP, ET AL
VOL. 972, PG. 747

GENERAL NOTES:

NAVD83 - EPSG 5703
NAD83 (2011) CENTRAL - UTM (22T)

BASE OF COORDINATES (GNS) BASED ON STATE PLANE COORDINATE
SYSTEM, NAD 83 (2011), TEXAS CENTRAL ZONE

VERTICAL DATUM: NAVD 83 U.S. SURVEY FEET (BASED ON GPS OBSERVATIONS)

HORIZONTAL DATUM: STATE PLANE COORDINATE SYSTEM, NAD 83 (2011), TEXAS CENTRAL ZONE

LATITUDE AND LONGITUDE ARE NAD 83 (2011)

AREA, DISTANCES AND COORDINATES ARE GROUND

ALL UNITS ARE UNITS STATES SURVEY FOOT UNLESS NOTED OTHERWISE

ALL LEASING AND TRACT INFORMATION SHOWN HEREON IS DONE SO BY UNRECORDED RECORDS
INFORMATION ONLY. ALL ACRES, LOTS, SHOWN ARE BY DEED AND LEASE, CALL EXCEPT WHERE NOTED
THIS IS NOT IN ANY WAY A BOUNDARY SURVEY.

ELEVATIONS SHOWN IN THE TABLES REPRESENT THE ELEVATION AT THE TIME OF THAT SURVEY SHOWN IN
THE UNRECORDED RECORDS.

CONTRACTOR SHALL BE RESPONSIBLE FOR LOCATING ALL UNRECORDED UTILITIES PRIOR TO
CONSTRUCTION.

Y: 10635021.77
X: 1170117.87
LAT: 31.79599310
LONG: -103.95962087
(NAD 83)

P.O.C.
1/2" REBAR

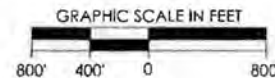
RIO STATE RANDOLPH 57-T2-34 PAD 12
WELLS:
RIO STATE RANDOLPH 57-T2-34 XXXH

Location LAT/LONG (NAD83): 31.79591548, -103.95666767
IRE Lat/Long (NAD83): 31.79766481, -103.95114651

From the intersection of I-20 Business and Hwy 285 in Pecos, go North on Hwy 285 for 38.3 miles to the intersection of Hwy 285 and
FM 652 in Orla (LAT: 31.825243, LONG: -103.908951). Turn left (West) on FM 652 and travel 0.4 miles to the intersection of FM 652
and CR 445 (LAT: 31.82343987, LONG: -103.91475622). Turn left (Southwest) on CR 445 and travel 2.5 miles to terminus of a lease road
on the left (LAT: 31.808775, LONG: -103.951174). Turn left (South) on lease road and travel 0.5 miles to terminus of a lease road on
the left (LAT: 31.802575, LONG: -103.953367). Turn left (Southeast) on lease road and travel 0.4 miles to proposed lease road on right
(LAT: 31.79766481, -103.95114651). Turn right (West) and travel 0.2 miles veering left to location (LAT: 31.79591548, LONG:

Y: 10635176.36
X: 1175403.85
LAT: 31.79606605
LONG: -103.94260117
(NAD 83)

1" IRON ROD



- ### LEGEND
- CL OF PROPOSED PIPELINE ROUTE
 - PROPERTY BOUNDARY LINE
 - EXISTING PIPELINE ROUTE
 - OVERHEAD ELECTRIC
 - ROAD
 - EDGE OF PROPOSED ACCESS EASEMENT
 - CL OF PROPOSED ACCESS EASEMENT
 - PROPOSED CLEARING LIMITS
 - PROPOSED WELL PAD
 - POINT OF COMMENCEMENT
 - POINT OF BEGINNING
 - POINT OF TERMINATION
 - LINEAR FEET
 - POWER POLE
 - PROPOSED WELL LOCATION
 - EXISTING WELL LOCATION
 - FOUND MONUMENT (AS NOTED)
 - CALCULATED CORNER



CONTACT INFORMATION
Bradley G. Burgess
Surveyor License No. 6547
8003 Ardmore Dr.
Cortney, TX 72034

REV	DATE	REVISION MADE
1	10/11/2022	FINAL PLAN
2	10/11/2022	CORRECTION
3	10/11/2022	ORIGINAL TEXT
4	10/11/2022	ORIGINAL TEXT
5	10/11/2022	ORIGINAL TEXT
6	10/11/2022	ORIGINAL TEXT
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98	10/11/2022	ORIGINAL TEXT
99	10/11/2022	ORIGINAL TEXT
100	10/11/2022	ORIGINAL TEXT

PREPARED (CLEARING LIMITS & ACCESS) NOW SURVEY
RIO STATE RANDOLPH 57-T2-34 PAD 12
SECTION 34, BLOCK 57-T2 - T & P RR CO. SURVEY, A - 2208
REEVES COUNTY, TEXAS

DATE: 10/11/2022
DRAWN BY: [Signature]
CHECKED BY: [Signature]
DATE: 10/11/2022
DATE: 10/11/2022
DATE: 10/11/2022

T & P RR CO. SURVEY. A - 2208

UWIV. APL 7234

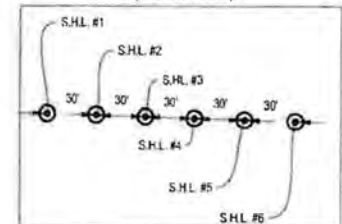


501.328.33161 501.328.33251
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LEGEND

- [illegible]

INSET "A"
(NOT TO SCALE)



10/11/2022

Y: 10635277.43
X: 11/1761.50
LAT: 31.79601843
LONG: -103.95432883
(NAD 83)

TBM
Y: 10635273.65
X: 1171764.49
LAT: 31.79600830
LONG: -103.95431883
(NAD 83)
ELEV: 2994.76'

TOTAL PROPOSED PAD CLEARING LIMIT ACREAGE = 14.70 ACRES

PROPOSED WLL PAD, FUTURE PAD EXPANSION, FACILITY PAD &
RESERVE PILL LOCATION ACREAGE = 9.34 ACRES

TOTAL ACCESS EASEMENT INSIDE OF CLEARING LIMITS = 0.05 ACRES

GSH/ACI INFECTION

Harvey, 94-7203

THIS SKETCH ACCOMPANIES A LEGAL DESCRIPTION
PREPARED FOR THE TRACT SETBACK.

[illegible]

GRID NORTH (NAD 83)
TEXAS - CENTRAL ZONE

TBM
Y: 10835901.63
X: 1170692.14
LAT: 31.79763766-
LONG: -103.95783429
(NAD 83)
ELEV: 3006.47'

Y: 10835897.05
X: 1170693.14
LAT: 31.79762516
LONG: -103.95783061
(NAD 83)

TBM
Y: 10635866.04
X: 1171775.12
LAT: 31.79763681
LONG: -103.95434668
(NAD 83)
ELEV: 2991.62'

Y: 10635867.21
X: 1171777.73
LAT: 31.79764026
LONG: -103.95433841
(NAD 83)

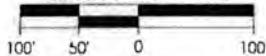
Y: 10635307.27
X: 1170676.91
LAT: 31.79600333-
LONG: -103.95782097
(NAD 83)

TBM
Y: 10635304.03
X: 1170673.04
LAT: 31.79599407
IG: -103.95783310
(NAD 83)
ELEV: 3012.10

P.O.B. OF THE PROPOSED PAD
CLEARING LIMITS, BEING
S 88°30'51" E - 559.23' FROM THE
P.O.C.

P.O.C.
- A 1/2" REBAR, MARKING THE SOUTHWEST
CORNER OF SECTION 34, BLOCK 57-T2.

GRAPHIC SCALE IN FEET



PROPOSED WELLS COORDINATES

WELL NAME	ELEVATION	LATITUDE (NAD 83)	LONGITUDE (NAD 83)	NORTHING (NAD 83)	EASTING (NAD 83)
S.H.L. #1	3002	13.79691548° N	103.9568677° W	10035627.25	1171045.85
S.H.L. #2	3002	13.79691589° N	103.95657111° W	10035626.42	1171075.84
S.H.L. #3	3001	13.79691631° N	103.95647456° W	10035625.60	1171106.83
S.H.L. #4	3001	13.79691673° N	103.95637800° W	10035624.77	1171135.82
S.H.L. #5	3001	13.79691715° N	103.95628144° W	10035623.95	1171165.81
S.H.L. #6	3000	13.79691757° N	103.95618486° W	10035623.12	1171195.79



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LEGEND

- 12 OF PROPOSED PIPELINE ROUTE
- SURVEY / SECTION LINE
- EXISTING PIPELINE ROUTE
- OVERHEAD ELECTRIC
- FENCE
- EDGE OF PROPOSED ACCESS EASEMENT
- CL OF PROPOSED ACCESS EASEMENT
- PROPERTY LINE
- PROPOSED CLEARING LIMITS
- PROPOSED WELL & FACILITY PAIR
- POINT OF COMMENCEMENT
- POINT OF BEGINNING
- POINT OF TERMINATION
- LINEAR FEET
- POWER POLE
- PROPOSED WELL LOCATION
- EXISTING WELL LOCATION
- FOUND MINIMUM (AS NOTED)
- CALCULATED CORNER

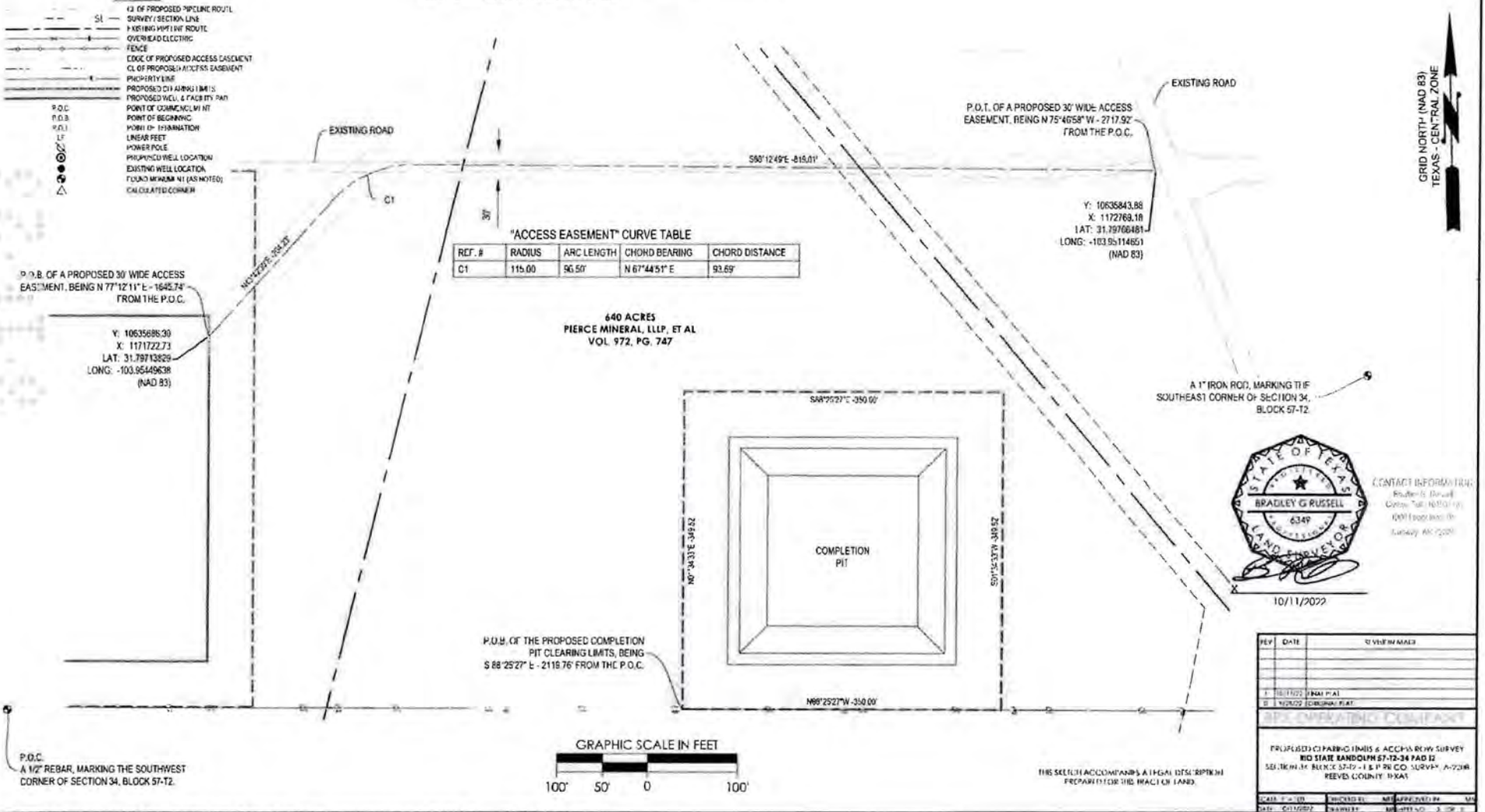
REEVES COUNTY, TEXAS

SECTION 34, BLOCK 57-T2
T & P RR CO. SURVEY, A - 2208

TOTAL PROPOSED COMPLETION PIT CLEARING LIMIT ACREAGE = 2.81 ACRES

PROPOSED ACCESS EASEMENT

TOTAL LINEAR FTFT FOR A 30' WIDE ACCESS EASEMENT: 1119.74' = 67.86 RODS
TOTAL LEASE ROAD ACREAGE = 0.78 ACRES

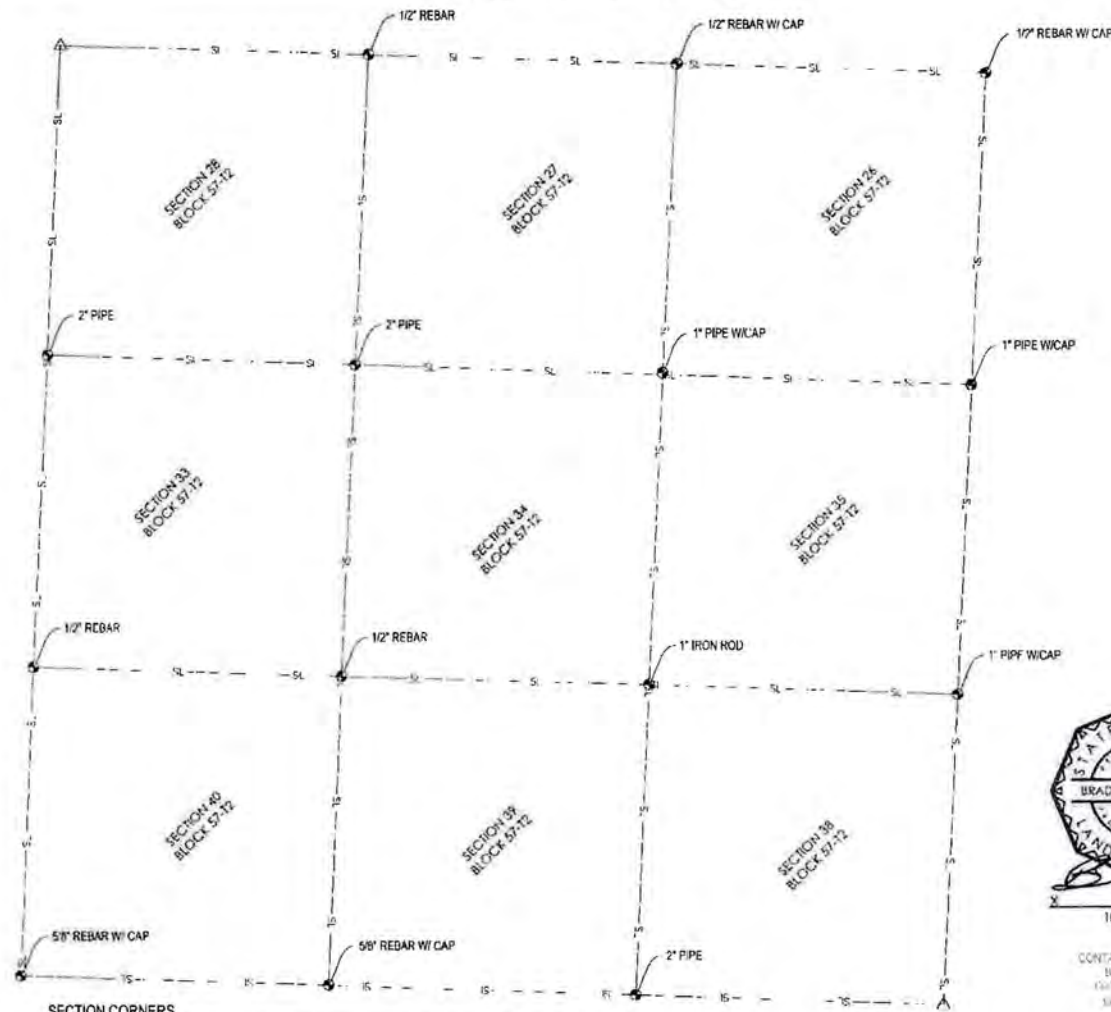




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REEVES COUNTY, TEXAS



GRID NORTH (NAD 83)
TEXAS - CENTRAL ZONE

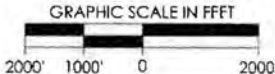
LEGEND

- CL OF PROPOSED PCE/INF ROUTE
- SURVEY / SECTION LINE
- EXISTING PIPELINE ROUTE
- OVERHEAD ELECTRIC
- FENCE
- EDGE OF PROPOSED ACCESS EASEMENT
- CL OF PROPOSED ACCESS EASEMENT
- PROPERTY LINE
- PROPOSED CHANGING LIMITS
- PROPOSED WELL PAD
- POINT OF COMMENCEMENT
- POINT OF BEGINNING
- POINT OF TERMINATION
- LINEAR FEET
- POWER POLE
- PROPOSED WELL LOCATION
- EXISTING WELL LOCATION
- FOUND MONUMENT (AS NOTED)
- CALCULATED CORNER



10/11/2022

CONTACT INFORMATION:
Bradley G. Russell
Conway, Arkansas 72034
501.328.3316



SECTION CORNERS

LOCATION	DESCRIPTION	LATITUDE (NAD 83)	LONGITUDE (NAD 83)	NORTHING (NAD 83)	EASTING (NAD 83)
NW CORNER 57-12-35	2" PIPE	31.81088878° N	103.95944799° W	10640655.95	1170345.58
NE CORNER 57-12-34	2" PIPE	31.81064803° N	103.94244162° W	10640476.82	1175625.47
SE CORNER 57-12-34	1" IRON ROD	31.79506605° N	103.94260117° W	10635175.36	1175403.85
SW CORNER 57-12-34	1/2" REBAR	31.79603389° N	103.95980419° W	10635338.46	1170061.43
SW CORNER 57-12-39	5/8" REBAR W/ CAP	31.78148024° N	103.95075157° W	106330046.41	1169905.20
SE CORNER 57-12-39	2" PIPE	31.78147012° N	103.94274748° W	10629870.91	1175186.10

THIS SURVEYING COMPANY IS A LEGAL DESCRIPTION
PREPARED FOR THE TRACT OF LAND

REV	DATE	REVISION MADE
1	10/11/2022	FINAL PLAN
2	10/11/2022	CORRECTIONAL PLAN
PROPOSED CLEARING LIMITS & ACCESS ROW SURVEY AND STATE HANDOFF 57-12-34 PAD 12 SECTION 28, BLOCK 57-12, T & P 39 CC, SURVEY A-2208 REEVES COUNTY, TEXAS		
DATE: 10/11/2022	DESIGNED BY: [Signature]	APPROVED BY: [Signature]



1000 Ledgewood Dr.
Cottleville, Missouri 63021

501.326.3316 | 501.326.3321
www.craftontull.com

REEVES COUNTY, TEXAS

SECTION 34, BLOCK 57-12
T & P RR CO. SURVEY, A - 2208

"RIO STATE RANDOLPH 57-12-34 PAD 12 CLEARING LIMITS"

A METES AND BOUNDS DESCRIPTION OF A 14.70 ACRE CLEARING LIMITS BEING OUT OF A 640 ACRE TRACT, GRANTED TO PIERCE MINERAL, LLP, ET AL AS RECORDED IN VOLUME 972, PAGE 747, IN SECTION 34, BLOCK 57-12, REEVES COUNTY, TEXAS, BEING OUT OF ABSTRACT NUMBER 2208, TEXAS AND PACIFIC RR CO. SURVEY, REEVES COUNTY, TEXAS, BEING MORE PARTICULARLY DESCRIBED AS FOLLOWS:

COMMENCING AT A 1/2" INCH REBAR, MARKING THE SOUTHWEST CORNER OF SECTION 34, BLOCK 57-12, REEVES COUNTY, TEXAS; THENCE S 88°30'51" E, A DISTANCE OF 559.23 FEET TO THE POINT OF BEGINNING OF A 14.70 ACRE CLEARING LIMITS.

THENCE N 01°34'33" E, A DISTANCE OF 590.00 FEET TO A POINT;
THENCE S 88°25'27" E, A DISTANCE OF 1085.00 FEET TO A POINT;
THENCE S 01°34'33" W, A DISTANCE OF 590.00 FEET TO A POINT;
THENCE N 88°25'27" W, A DISTANCE OF 1085.00 FEET TO THE POINT OF BEGINNING.

THE ABOVE DESCRIBED CLEARING LIMITS HAS A TOTAL AREA OF 14.70 ACRES, MORE OR LESS, SUBJECT TO ALL EASEMENTS AND RIGHTS-OF-WAY OF RECORD. BASIS OF BEARINGS: TEXAS STATE PLANE GRID, CENTRAL ZONE, NAD83 AS DETERMINED BY GPS OBSERVATION.

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

"COMPLETION OF CLEARING LIMITS"

A METES AND BOUNDS DESCRIPTION OF A 2.81 ACRE CLEARING LIMITS BEING OUT OF A 640 ACRE TRACT, GRANTED TO PIERCE MINERAL, LLP, ET AL AS RECORDED IN VOLUME 972, PAGE 747, IN SECTION 34, BLOCK 57-12, REEVES COUNTY, TEXAS, BEING OUT OF ABSTRACT NUMBER 2208, TEXAS AND PACIFIC RR CO. SURVEY, REEVES COUNTY, TEXAS, BEING MORE PARTICULARLY DESCRIBED AS FOLLOWS:

COMMENCING AT A 1/2" INCH REBAR, MARKING THE SOUTHWEST CORNER OF SECTION 34, BLOCK 57-12, REEVES COUNTY, TEXAS; THENCE S 88°25'27" E, A DISTANCE OF 319.76 FEET TO THE POINT OF BEGINNING OF A 2.81 ACRE CLEARING LIMITS.

THENCE N 01°34'33" E, A DISTANCE OF 349.52 FEET TO A POINT;
THENCE S 88°25'27" E, A DISTANCE OF 350.00 FEET TO A POINT;
THENCE S 01°34'33" W, A DISTANCE OF 349.52 FEET TO A POINT;
THENCE N 88°25'27" W, A DISTANCE OF 350.00 FEET TO THE POINT OF BEGINNING.

THE ABOVE DESCRIBED CLEARING LIMITS HAS A TOTAL AREA OF 2.81 ACRES, MORE OR LESS, SUBJECT TO ALL EASEMENTS AND RIGHTS-OF-WAY OF RECORD. BASIS OF BEARINGS: TEXAS STATE PLANE GRID, CENTRAL ZONE, NAD83 AS DETERMINED BY GPS OBSERVATION.

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

"ACCESS EASEMENT"

A METES AND BOUNDS DESCRIPTION OF AN ACCESS EASEMENT IN, OVER, ACROSS, AND THROUGH A 640 ACRE TRACT, GRANTED TO PIERCE MINERAL, LLP, ET AL AS RECORDED IN VOLUME 972, PAGE 747, IN SECTION 34, BLOCK 57-12, REEVES COUNTY, TEXAS, BEING OUT OF ABSTRACT NUMBER 2208, TEXAS AND PACIFIC RR CO. SURVEY, REEVES COUNTY, TEXAS, BEING MORE PARTICULARLY DESCRIBED AS FOLLOWS:

COMMENCING AT A 1/2" INCH REBAR, MARKING THE SOUTHWEST CORNER OF SECTION 34, BLOCK 57-12, REEVES COUNTY, TEXAS; THENCE N 77°12'11" E, A DISTANCE OF 1645.74 FEET TO THE POINT OF BEGINNING OF A PROPOSED 30 FOOT WIDE ACCESS EASEMENT BEING 15 FEET ON BOTH SIDES OF THE FOLLOWING DESCRIBED CENTERLINE:

THENCE N 43°42'30" E, A DISTANCE OF 204.23 FEET TO A POINT;
THENCE ALONG A CURVE TO THE RIGHT HAVING A RADIUS OF 115.00 FEET, AN ARC LENGTH OF 96.50 FEET, AND A CHORD BEARING AND DISTANCE OF N 57°44'51" E, 93.89 FEET TO A POINT;
THENCE S 88°12'49" E, A DISTANCE OF 819.01 FEET TO THE POINT OF TERMINATION, SAID POINT BEING N 75°46'50" W, A DISTANCE OF 2712.92 FEET FROM A 1 INCH IRON ROD, MARKING THE SOUTHEAST CORNER OF SECTION 34, BLOCK 57-12, REEVES COUNTY.

THE ABOVE DESCRIBED HAS A CENTERLINE TOTAL LENGTH OF 1119.74 FEET OR 67.86 RODS AND CONTAINS 0.78 ACRES OF EASEMENT, MORE OR LESS, SUBJECT TO ALL EASEMENTS AND RIGHTS-OF-WAY OF RECORD.

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

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



10/11/2022

CONTACT INFORMATION:
Bradley G. Russell
Surveyor
202-444-1111
brad@brad-russell.com

DATE	10/11/2022
PROJECT NAME	
CLIENT	
1. PROPERTY PLAT	
2. NON-PLAT	
3. EASEMENT	
4. OTHER	
PROPOSED CLEARING LIMITS & ACCESS ROW SURVEY RIO STATE RANDOLPH 57-12-34 PAD 12 SECTION 34, BLOCK 57-12 - T & P RR CO. SURVEY, A-2208 REEVES COUNTY, TEXAS	
DATE	10/11/2022
BY	BRADLEY G. RUSSELL
DATE	10/11/2022
BY	BRADLEY G. RUSSELL

File No. MF 048344

San Juan County

Date Filed: 3/8/24

Commissioner Dawn Duckingham, M.D.

By: [Signature]

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

bpx energy

2100012 01 SD T 6147 DD -P00012 C10

08/01/23



COMMISSIONER OF THE TEXAS GENERAL L
1700 N CONGRESS
AUSTIN TX 78701-149

PG 1 OF 1

VENDOR NUMBER:

TRACE NUMBER: 2330601453BPXML-CPS

MF048344

Checkmate to Grand Slam Trunkline
Block 57 T2 Sec. 34 A-2208

NYF048344

Surt Drugs &
Done 11/7/23

24701743

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

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

DETACH AND RETAIN THIS STUB FOR YOUR RECORDS

CHECK # 6000000516 ATTACHED BELOW

bpx energy

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

62-20
311

No. 6000000516

TRACE NO.: 2330601453BPXML-CPS

08/01/23

24701743

PAY TO THE
ORDER OF

COMMISSIONER OF THE TEXAS GENERAL L
1700 N CONGRESS
AUSTIN TX 78701-149

\$\$\$\$\$\$\$\$\$1,147.35

NOT VALID AFTER 6 MONTHS

One Thousand One Hundred Forty-seven and 35/100 Dollars

James H. Alcock
AUTHORIZED SIGNATURE

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

177. "60000000516"



October 31, 2023

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

Re: **BPX-Keystone-5/9 Electric & Checkmate to Grandslam Trunkline Damages
Block 57, Township 2, Section 34 , A-2208
T&P RR Co Survey, Reeves County, Texas
File MF048344**

Mr. Bonn,

Please find enclosed the copy of the Paul Regnier - State of Texas lease for Section 34, Block 57 T2 along with the State of Texas lease bonus checks.

The lease bonus checks are:

Check No. 6000000662 for \$6.77 for the State of Texas lease.

Check No. 6000000516 for \$1,147.35 for the State of Texas lease.

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

Thank you and have a great day.

Sincerely,

Sarah Phillips

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

**415 WEST WALL ST., SUITE 105, MIDLAND, TEXAS 79701
432-218-2409 OFFICE**

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

MEMORANDUM OF SURFACE AND SUBSURFACE USE AGREEMENT

THE STATE OF TEXAS §

COUNTY OF REEVES §

This Memorandum of Surface and Subsurface Use Agreement is effective as of 27th day of June, 2023 (hereinafter "Memorandum") and is entered into by **Paul P. Regnier, Jr.**, whose address is 1128 Fountain View Drive, Houston, Texas 77057, (hereinafter referred to as "Grantor"); and

BPX Operating Company, whose address is 501 Westlake Park Boulevard, Houston, Texas 77079 ("Grantee"), individually, as a "Party" and, collectively, as the "Parties."

The purpose of this Memorandum is to put third parties on notice of the existence of that certain Surface and Subsurface Use Agreement dated effective June 27, 2023 (hereinafter "Agreement"), which was made and entered into by the Parties and sets forth the consideration paid or to be paid by Grantee and the terms and conditions under which Grantee can use the surface and subsurface on the following described lands:

***ALL OF SECTION 34, BLOCK 57, TOWNSHIP 2, T&P RR CO,
REEVES COUNTY, TEXAS***

SEE EXHIBIT "A" ATTACHED HERETO AND MADE A PART HEREOF

This Memorandum may be executed in multiple counterparts, all of which shall together constitute one instrument. For purposes of recording, only one copy of this Memorandum with individual signature pages attached thereto needs to be filed on record.

The provisions of the Agreement shall govern in the event of any conflict with this Memorandum.

[REMAINDER OF PAGE INTENTIONALLY LEFT BLANK;
SIGNATURE AND ACKNOWLEDGEMENT PAGE FOLLOWS]

IN WITNESS WHEREOF, this instrument is dated and effective as of the date first written above and is executed as of the date of each Acknowledgment attached hereto.

GRANTOR:

By: _____

Name: Paul P. Regnier, Jr.

ACKNOWLEDGMENT

STATE OF _____ §

COUNTY OF _____ §

This instrument was acknowledged before me on the ____ day of _____, 2023, by Paul P. Regnier, Jr., to me known to be the person described in and who executed the foregoing instrument and acknowledged that he or she executed the same as his or her free act and deed.

Notary Public

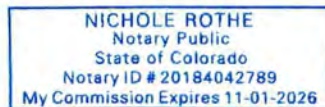
GRANTEE:
BPX Operating Company


By: Mindy Johnson
Title: Attorney-in-Fact

STATE OF COLORADO §

COUNTY OF DENVER §

This instrument was acknowledged before me on the 1st day of October, 2023, by Mindy Johnson, as Attorney-in-Fact for BPX Operating Company, on behalf of said company.




Notary Public

EXHIBIT "A", PAGE 1 OF 2
A METES AND BOUNDS DESCRIPTION FOR A SURFACE SITE AND A CENTERLINE
DESCRIPTION FOR AN ACCESS EASEMENT

PIERCE MINERAL, LLP, ET AL

6.83 ACRE SURFACE SITE

A METES AND BOUNDS DESCRIPTION OF A SURFACE SITE IN, OVER, ACROSS, AND THROUGH A 640 ACRE TRACT RECORDED IN VOLUME 972, PAGE 747, REEVES COUNTY, TEXAS DEED RECORDS, BEING OUT OF ABSTRACT NUMBER 2208, L.B. HAYS, ORIGINAL GRANTEE, MORE PARTICULARLY DESCRIBED AS FOLLOWS:

COMMENCING AT A 2 INCH PIPE, AT THE NORTHWEST CORNER OF SECTION 34, BLOCK 57-T2, REEVES COUNTY, TEXAS; THENCE S 02°35'27" E A DISTANCE OF 4,193.23 FEET TO THE POINT OF BEGINNING OF A SURFACE SITE:

THENCE S 88°14'27" E A DISTANCE OF 247.35 FEET TO A POINT;
THENCE S 02°48'23" W A DISTANCE OF 1,155.75 FEET TO A POINT;
THENCE N 88°25'27" W A DISTANCE OF 267.50 FEET TO A POINT;
THENCE N 03°48'12" E A DISTANCE OF 1, 57.15 FEET RETURNING TO THE POINT OF BEGINNING.

THE ABOVE DESCRIBED SURFACE SITE HAS A TOTAL AREA OF 297.563 SQUARE FEET OR 6.83 ACRES, MORE OR LESS, LESS AND EXCEPT ALL EASEMENTS AND RIGHTS-OF-WAY OF RECORD.

30' WIDE ACCESS EASEMENT

A CENTERLINE DESCRIPTION OF A PROPOSED ACCESS EASEMENT IN, OVER, ACROSS, AND THROUGH A 640 ACRE TRACT RECORDED IN VOLUME 972, PAGE 747, REEVES COUNTY, TEXAS DEED RECORDS, BEING OUT OF ABSTRACT NUMBER 2208, L.B. HAYS, ORIGINAL GRANTEE, MORE PARTICULARLY DESCRIBED AS FOLLOWS:

COMMENCING AT A 2 INCH PIPE, AT THE NORTHWEST CORNER OF SECTION 34, BLOCK 57-T2, REEVES COUNTY, TEXAS; THENCE S 64°53'17" E A DISTANCE OF 4,792.86 FEET TO THE POINT OF BEGINNING OF A 30 FOOT WIDE EASEMENT BEING 15 FEET ON EACH SIDE OF THE FOLLOWING DESCRIBED CENTERLINE:

THENCE S 88°25'37" E A DISTANCE OF 1,023.84 FEET TO A POINT;
THENCE N 83°25'03" E A DISTANCE OF 131.97 FEET TO THE POINT OF TERMINATION, SAID POINT BEING N 73°02'59" E A DISTANCE OF 1,871.59 FEET FROM A 1/2 INCH REBAR AT THE SOUTHWEST CORNER OF SECTION 34, BLOCK 57-T2, REEVES COUNTY, TEXAS.

THE ABOVE DESCRIBED CENTERLINE HAS A TOTAL LENGTH OF 1,155.81 FEET OR 70.05 RODS AND CONTAINS 0.80 ACRES OF EASEMENT, MORE OR LESS, LESS AND EXCEPT ALL EASEMENTS AND RIGHTS-OF-WAY OF RECORD.

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

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

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





EXHIBIT "A", PAGE 2 OF 2

REEVES COUNTY, TEXAS

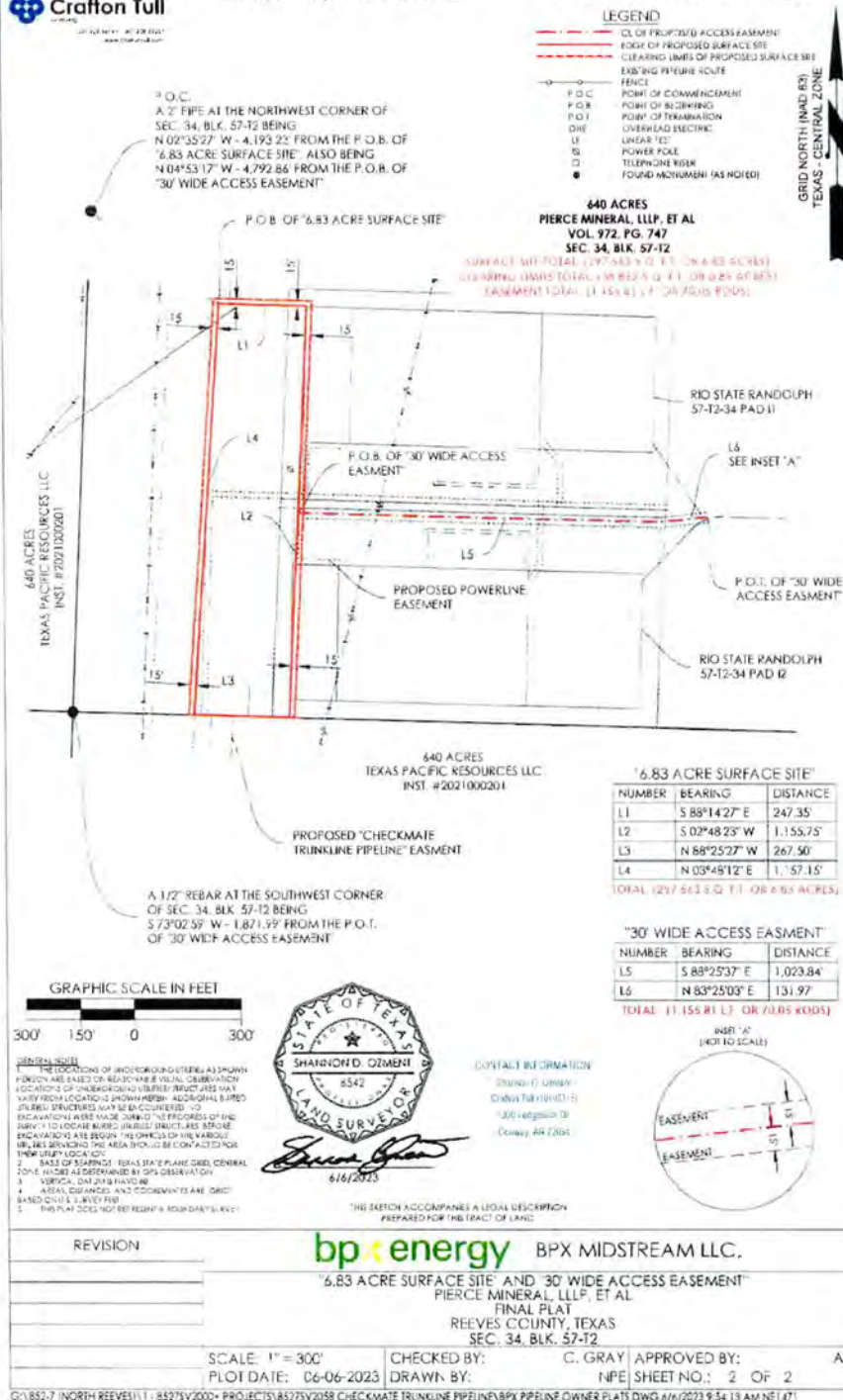


EXHIBIT "A", PAGE 1 OF 6
CENTERLINE DESCRIPTIONS FOR FIVE 15' WIDE EASEMENTS

TEXAS PACIFIC RESOURCES, LLC

CENTERLINE DESCRIPTIONS OF 5 PROPOSED POWERLINES IN, OVER, ACROSS, AND THROUGH A 640 ACRE TRACT RECORDED IN VOLUME 972, PAGE 747, REEVES COUNTY, TEXAS DEED RECORDS, BEING OUT OF ABSTRACT NUMBER 2208, TEXAS AND PACIFIC RAILROAD COMPANY, ORIGINAL GRANTEE, MORE PARTICULARLY DESCRIBED AS FOLLOWS:

"RIO STATE RANDOLPH PAD II 12 POWERLINE: SEGMENT 1"

COMMENCING AT A 1/2 INCH REBAR, AT THE SOUTHWEST CORNER OF SECTION 34, BLOCK 57-12, REEVES COUNTY, TEXAS; THENCE S 88°25'27" E A DISTANCE OF 367.83 FEET TO THE POINT OF BEGINNING OF A 15 FOOT WIDE EASEMENT BEING 7.50 FEET ON EACH SIDE OF THE FOLLOWING DESCRIBED CENTERLINE:

THENCE N 01°58'44" E A DISTANCE OF 624.01 FEET TO A POINT;
THENCE S 88°14'36" E A DISTANCE OF 1,294.16 FEET TO THE POINT OF TERMINATION, SAID POINT BEING N 78°42'40" W A DISTANCE OF 3,674.28 FEET FROM A 1 INCH IRON ROD AT THE SOUTHEAST CORNER OF SECTION 34, BLOCK 57-12, REEVES COUNTY, TEXAS.

THE ABOVE DESCRIBED CENTERLINE HAS A TOTAL LENGTH OF 1,918.17 FEET OR 116.25 RODS AND CONTAINS 0.66 ACRES OF EASEMENT, MORE OR LESS, LESS AND EXCEPT ALL EASEMENTS AND RIGHTS-OF-WAY OF RECORD.

"RIO STATE RANDOLPH PAD II 12 POWERLINE: SEGMENT 2"

COMMENCING AT A 1/2 INCH REBAR, AT THE SOUTHWEST CORNER OF SECTION 34, BLOCK 57-12, REEVES COUNTY, TEXAS; THENCE N 47°17'35" E A DISTANCE OF 892.38 FEET TO THE POINT OF BEGINNING OF A 15 FOOT WIDE EASEMENT BEING 7.50 FEET ON EACH SIDE OF THE FOLLOWING DESCRIBED CENTERLINE:

THENCE N 01°45'24" E A DISTANCE OF 144.81 FEET TO A POINT;
THENCE S 88°14'28" E A DISTANCE OF 172.13 FEET TO THE POINT OF TERMINATION, SAID POINT BEING N 78°41'48" W A DISTANCE OF 4,541.93 FEET FROM A 1 INCH IRON ROD AT THE SOUTHEAST CORNER OF SECTION 34, BLOCK 57-12, REEVES COUNTY, TEXAS.

THE ABOVE DESCRIBED CENTERLINE HAS A TOTAL LENGTH OF 316.94 FEET OR 19.21 RODS AND CONTAINS 0.11 ACRES OF EASEMENT, MORE OR LESS, LESS AND EXCEPT ALL EASEMENTS AND RIGHTS-OF-WAY OF RECORD.

"RIO STATE RANDOLPH PAD II 12 POWERLINE: SEGMENT 3"

COMMENCING AT A 1/2 INCH REBAR, AT THE SOUTHWEST CORNER OF SECTION 34, BLOCK 57-12, REEVES COUNTY, TEXAS; THENCE N 46°18'15" E A DISTANCE OF 877.21 FEET TO THE POINT OF BEGINNING OF A 15 FOOT WIDE EASEMENT BEING 7.50 FEET ON EACH SIDE OF THE FOLLOWING DESCRIBED CENTERLINE:

THENCE S 01°45'24" W A DISTANCE OF 184.84 FEET TO A POINT;
THENCE S 88°25'27" E A DISTANCE OF 167.06 FEET TO THE POINT OF TERMINATION, SAID POINT BEING N 82°51'55" W A DISTANCE OF 4,525.45 FEET FROM A 1 INCH IRON ROD AT THE SOUTHEAST CORNER OF SECTION 34, BLOCK 57-12, REEVES COUNTY, TEXAS.

THE ABOVE DESCRIBED CENTERLINE HAS A TOTAL LENGTH OF 351.90 FEET OR 21.33 RODS AND CONTAINS 0.12 ACRES OF EASEMENT, MORE OR LESS, LESS AND EXCEPT ALL EASEMENTS AND RIGHTS-OF-WAY OF RECORD.

"RIO STATE RANDOLPH PAD II 12 POWERLINE: SEGMENT 4"

COMMENCING AT A 1/2 INCH REBAR, AT THE SOUTHWEST CORNER OF SECTION 34, BLOCK 57-12, REEVES COUNTY, TEXAS; THENCE N 67°01'05" E A DISTANCE OF 1,493.89 FEET TO THE POINT OF BEGINNING OF A 15 FOOT WIDE EASEMENT BEING 7.50 FEET ON EACH SIDE OF THE FOLLOWING DESCRIBED CENTERLINE:

THENCE N 01°45'24" E A DISTANCE OF 114.38 FEET TO A POINT;
THENCE N 40°24'07" W A DISTANCE OF 72.79 FEET TO THE POINT OF TERMINATION, SAID POINT BEING N 77°11'57" W A DISTANCE OF 4,055.12 FEET FROM A 1 INCH IRON ROD AT THE SOUTHEAST CORNER OF SECTION 34, BLOCK 57-12, REEVES COUNTY, TEXAS.

THE ABOVE DESCRIBED CENTERLINE HAS A TOTAL LENGTH OF 187.17 FEET OR 11.34 RODS AND CONTAINS 0.06 ACRES OF EASEMENT, MORE OR LESS, LESS AND EXCEPT ALL EASEMENTS AND RIGHTS-OF-WAY OF RECORD.

CONTINUED ON PAGE 2



X
4/10/2023

EXHIBIT "A", PAGE 2 OF 6
CENTERLINE DESCRIPTIONS FOR FIVE 15' WIDE EASEMENTS

TEXAS PACIFIC RESOURCES, LLC

CONTINUED FROM PAGE 1

"RIO STATE RANDOLPH PAD II 12 POWERLINE SEGMENT 5"

COMMENCING AT A 1/2 INCH REBAR, AT THE SOUTHWEST CORNER OF SECTION 34, BLOCK 57-T2, REEVES COUNTY, TEXAS, THENCE N 66°08'05" E A DISTANCE OF 1,445.71 FEET TO THE POINT OF BEGINNING OF A 15 FOOT WIDE EASEMENT BEING 7.50 FEET ON EACH SIDE OF THE FOLLOWING DESCRIBED CENTERLINE:

THENCE S 01°45'24" W A DISTANCE OF 168.59 FEET TO A POINT;
THENCE S 24°34'25" W A DISTANCE OF 43.00 FEET TO THE POINT OF TERMINATION, SAID POINT BEING
N 82°31'50" W A DISTANCE OF 4,021.05 FEET FROM A 1 INCH IRON ROD AT THE SOUTHEAST CORNER OF
SECTION 34, BLOCK 57-T2, REEVES COUNTY, TEXAS.

THE ABOVE DESCRIBED CENTERLINE HAS A TOTAL LENGTH OF 211.59 FEET OR 12.82 RODS AND CONTAINS
0.07 ACRES OF EASEMENT, MORE OR LESS, LESS AND EXCEPT ALL EASEMENTS AND RIGHTS-OF-WAY OF
RECORD.

THE FIVE ABOVE DESCRIBED CENTERLINES HAVE A TOTAL LENGTH OF 2,963.36 FEET OR 179.59 RODS AND
CONTAINS 1.01 ACRES OF EASEMENT, MORE OR LESS, LESS AND EXCEPT ALL EASEMENTS AND
RIGHTS-OF-WAY OF RECORD.

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

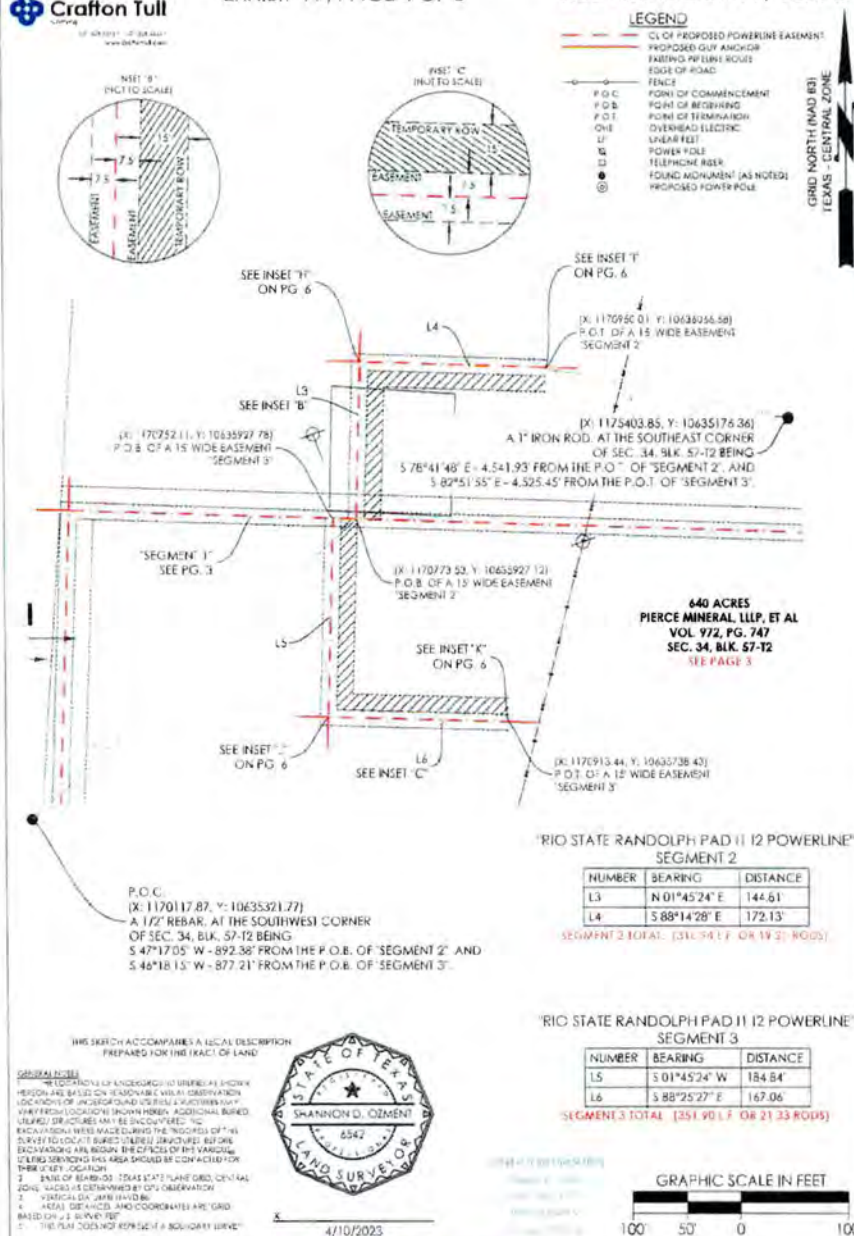
ALL DISTANCES ARE GRID DISTANCES BASED ON U.S. SURVEY FEET

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



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4/10/2023

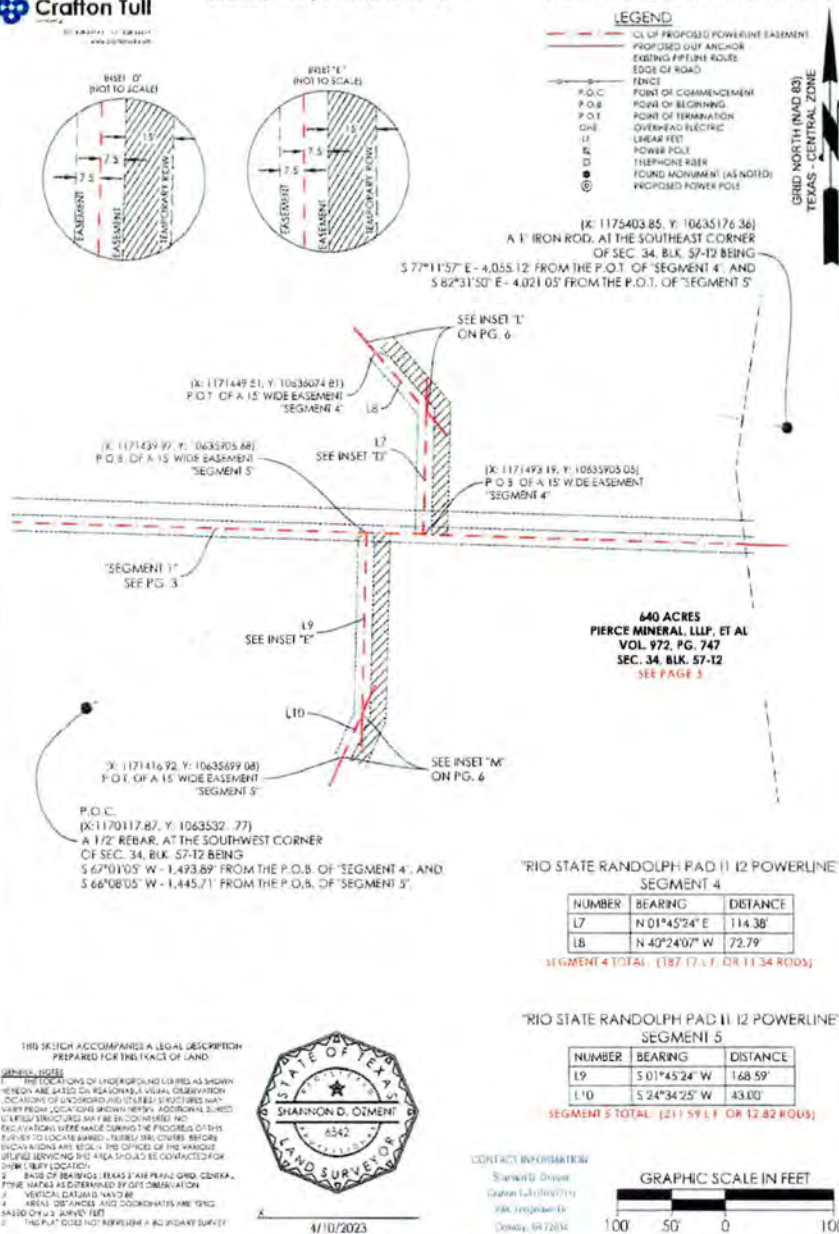
DATE OF REVISION:
Drawing Title: 04/10/2023
Drawing No.: 11-00000
Project Name: 11-00000
Project No.: 11-00000



NUMBER	BEARING	DISTANCE
L3	N 01°45'24" E	144.61'
L4	S 88°14'28" E	172.13'

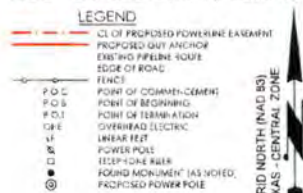
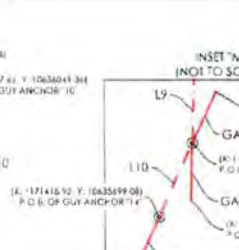
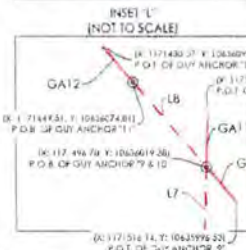
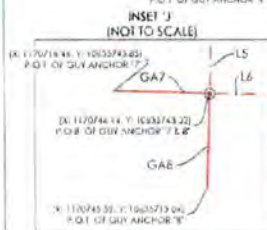
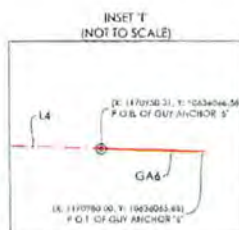
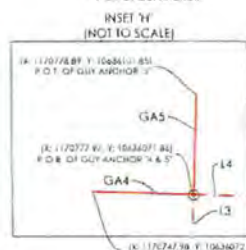
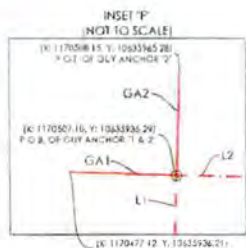
NUMBER	BEARING	DISTANCE
L5	S 01°45'24" W	184.84'
L6	S 88°25'27" E	167.06'

REVISION	 BPX MIDSTREAM LLC		
	"RIO STATE RANDOLPH PAD #11 12 POWERLINE" PIERCE MINERAL, LLP, ET AL FINAL PLAT REEVES COUNTY, TEXAS SEC. 34, BLK. 57-12		
	SCALE: 1"=100'	CHECKED BY:	HFD
	PLOT DATE: 04-10-2023	DRAWN BY:	NPE
		APPROVED BY:	C. GRAY
			SHEET NO.: 4 OF 6



REVISION	 BPX MIDSTREAM LLC			
	RIO STATE RANDOLPH PAD II 12 POWERLINE PIERCE MINERAL, LLP, ET AL FINAL PLAT REEVES COUNTY, TEXAS SEC. 34, BLK. 57-12			
	SCALE: 1" = 100'	CHECKED BY: HFD	APPROVED BY: C. GRAY	
	PLOT DATE: 04-10-2023	DRAWN BY: NPE	SHEET NO.: 5 OF 6	

REEVES COUNTY, TEXAS

RIO STATE RANDOLPH PAD II 12 POWERLINE
GUY ANCHORS

NUMBER	BEARING	DISTANCE
GA1	N 58°14'36" W	30.00'
GA2	N 01°58'44" E	30.00'
GA3	S 89°14'36" E	30.00'
GA4	N 68°14'28" W	30.00'
GA5	S 01°45'24" E	30.00'
GA6	S 88°14'28" E	30.00'
GA7	N 88°52'27" W	30.00'
GA8	S 01°45'24" W	30.00'
GA9	S 88°25'27" E	30.00'
GA10	S 40°24'07" E	30.00'
GA11	N 01°45'24" E	30.00'
GA12	N 40°24'07" W	30.00'
GA13	N 24°34'25" E	30.00'
GA14	S 01°45'24" W	30.00'
GA15	S 24°34'25" W	30.00'

GRY ANCHOR TOTAL: (450.00 CF 28 27 27 BOOS)



4/10/2023

THE TOPICALS GIVEN ON-GROUND UTILITIES AS INDICATED ARE BASED ON REASONABLE VISUAL OBSERVATION OF LOCATION OF UNDERGROUND UTILITIES. STRUCTURES MAY VARY FROM LOCATION TO LOCATION. ADDITIONAL BURIED UTILITIES MAY BE DISCOVERED DURING THE PROGRESS OF THE SURVEY TO LOCATE AND IDENTIFY STRUCTURES BEFORE EXCAVATIONS ARE BEGUN. THE OFFICE OF THE TOWNSHIP UTILITIES ENGINEER WILL BE KEPT INFORMED AND CONTACTED FOR ANY CHANGES.

- 1. BASE OF BEARING: 12345 DEGREE PLANE GRID, CENTRAL ZONE, VALUES AS DETERMINED BY GPS OBSERVATION.
- 2. VERTICAL: 10' AND 12' PLANE GRID
- 3. HORIZONTAL DISTANCES AND COORDINATES ARE BASED ON 12345 PLANE GRID
- 4. THIS PLAN DOES NOT REPRESENT A BOUNDARY SURVEY

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

REVISION	 BPX MIDSTREAM LLC		
	RIO STATE RANDOLPH PAD II 12 POWERLINE PIERCE MINERAL, LLP, ET AL FINAL PLAT REEVES COUNTY, TEXAS SEC. 34, BLK. 5-12		
	SCALE: 1" = 40'	CHECKED BY: C. GRAY	APPROVED BY: XX
	PLOT DATE: 04-10-2023	DRAWN BY: DT	SHEET NO.: 6 OF 6

EXHIBIT "A", PAGE 1 OF 2
CENTERLINE DESCRIPTION FOR A 60' WIDE EASEMENT

PIERCE MINERAL, LLP, ET AL

"CHECKMATE TRUNKLINE PIPELINE"

A CENTERLINE DESCRIPTION IN, OVER, ACROSS, AND THROUGH A 640 ACRE TRACT RECORDED IN VOLUME 972, PAGE 747, REEVES COUNTY, TEXAS DEED RECORDS, BEING OUT OF ABSTRACT NUMBER 2208, L.B. HAYS, ORIGINAL GRANTEE, MORE PARTICULARLY DESCRIBED AS FOLLOWS:

COMMENCING AT A 2 INCH PIPE, AT THE NORTHWEST CORNER OF SECTION 34, BLOCK 57-12, REEVES COUNTY, TEXAS; THENCE S 88°03'17" E A DISTANCE OF 2,532.03 FEET TO THE POINT OF BEGINNING OF A 60 FOOT WIDE EASEMENT BEING 30 FEET ON EACH SIDE OF THE FOLLOWING DESCRIBED CENTERLINE;

THENCE S 14°49'10" W A DISTANCE OF 24.91 FEET TO A POINT;
THENCE S 59°49'10" W A DISTANCE OF 42.43 FEET TO A POINT;
THENCE S 14°49'10" W A DISTANCE OF 1,146.06 FEET TO A POINT;
THENCE S 59°49'10" W A DISTANCE OF 648.94 FEET TO A POINT;
THENCE S 55°21'10" W A DISTANCE OF 1,466.03 FEET TO A POINT;
THENCE S 03°00'57" W A DISTANCE OF 703.82 FEET TO A POINT;
THENCE S 48°00'57" W A DISTANCE OF 97.66 FEET TO A POINT;
THENCE S 03°51'38" W A DISTANCE OF 1,025.91 FEET TO THE POINT OF TERMINATION, SAID POINT BEING N 22°37'05" E A DISTANCE OF 1,238.68 FEET FROM A 1/2 INCH REBAR AT THE SOUTHWEST CORNER OF SECTION 34, BLOCK 57-12, REEVES COUNTY, TEXAS.

THE ABOVE DESCRIBED CENTERLINE HAS A TOTAL LENGTH OF 5,155.76 FEET OR 312.47 RODS AND CONTAINS 7.10 ACRES OF EASEMENT, MORE OR LESS, LESS AND EXCEPT ALL EASEMENTS AND RIGHTS-OF-WAY OF RECORD.

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

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

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



CONTACT INFORMATION:
Shannon D. Ozment
Crafton Tull, Inc./LLC
603 East Spring St.
Conway, AR 72034

640 ACRES
TEXAS PACIFIC RESOURCES LLC
INST. #2021000201

P.O.C.
A 2" PIPE AT THE NORTHWEST CORNER OF
SEC. 34, BLK. 57-T2 BEING
N 88°03'17" W - 2,532.03' FROM THE P.O.B.

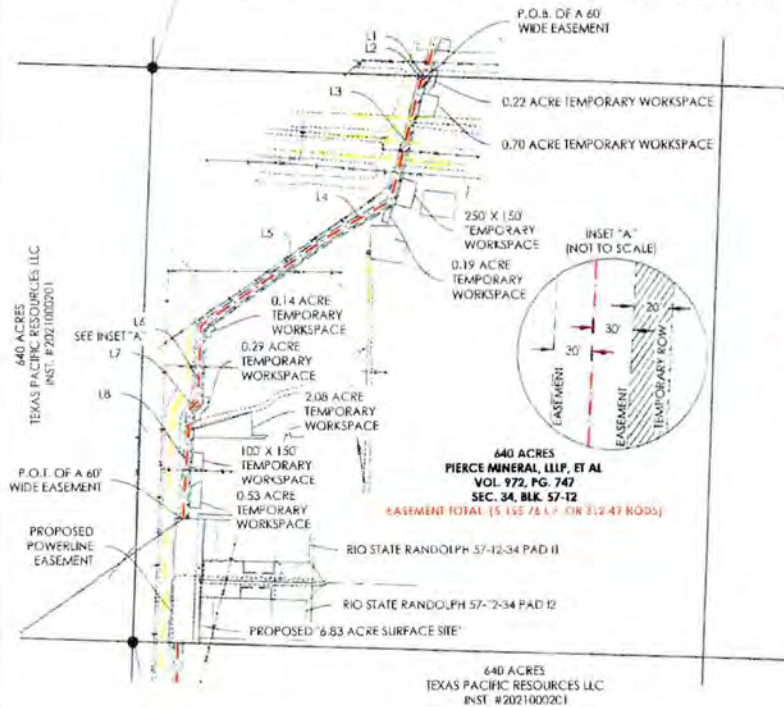
P.O.B. OF A 60'
WIDE EASEMENT

LEGEND

CL OF PROPOSED PIPELINE EASEMENT
EXISTING PIPELINE ROUTE
FENCE
POINT OF COMMENCEMENT
POINT OF BEGINNING
POINT OF TERMINATION
OVERHEAD ELECTRIC
LINEAR FEET
POWER POLE
TELEPHONE RISER
FOUND MONUMENT (AS NOTED)

GRID NORTH (NAD 83)
TEXAS - CENTRAL ZONE

320 ACRES
TEXAS PACIFIC RESOURCES LLC
INST. #2021000201



A 1/2" REBAR AT THE SOUTHWEST
CORNER OF SEC. 34, BLK. 57-12 BEING
S 22°37'05" W - 1,238.68' FROM THE
P.O.T.

"CHECKMATE TRUNKLINE PIPELINE"

NUMBER	BEARING	DISTANCE
L1	S 14°49'10" W	24.91'
L2	S 59°49'10" W	42.43'
L3	S 14°49'10" W	1,146.06'
L4	S 59°49'10" W	648.94'
L5	S 55°21'10" W	1,466.03'
L6	S 03°00'57" W	703.82'
L7	S 48°00'57" W	97.66'
L8	S 03°51'38" W	1,025.91'

TOTAL (5.155 74 LF OR 312.47 RUDS)



GENERAL NOTES:

- 1. THE LOCATIONS OF UNDERGROUND UTILITIES ARE DETERMINED BY A BASED ON REASONABLE VISUAL OBSERVATION (LOCATIONS OF UTILITIES AND STRUCTURES DETERMINED BY VISUAL OBSERVATION ARE NOT GUARANTEED TO BE ACCURATE). SURFACES UTILITIES STRUCTURES MAY BE DISCOVERED DURING EXCAVATIONS WERE MADE DURING THE PROGRESS OF THE SURVEY TO LOCATE BURIED UTILITIES. UTILITIES BEFORE EXCAVATIONS ARE BEGAIN. THE DEPTHS OF THE VARIOUS UTILITIES MAY BE VARY. AREA SHOWN ON THE OBJECTIVE SURVEY. UTILITY LOCATION.
- 2. BASIS OF REASONING: THESE STATE PLANT, GROUND, GENERAL ZONE HAD BEEN DETERMINED BY VISUAL OBSERVATION.
- 3. VERTICAL CURVES HAVE BEEN.
- 4. HORIZONTAL CURVES AND COORDINATES ARE DETERMINED ON A BASIS OF VISUAL OBSERVATION.
- 5. "AS PLACED" DOES NOT REPRESENT A FOUNDATION SURVEY.

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

REVISION

bp x energy BPX MIDSTREAM LLC.

CHECKMATE TRUNKLINE PIPELINE
PIERCE MINERAL, LLLP, ET AL
FINAL PLAT
REEVES COUNTY, TEXAS
SEC. 34, BLK. 57-T2

SCALE: 1" = 1000'
PLOT DATE: 06-06-2023

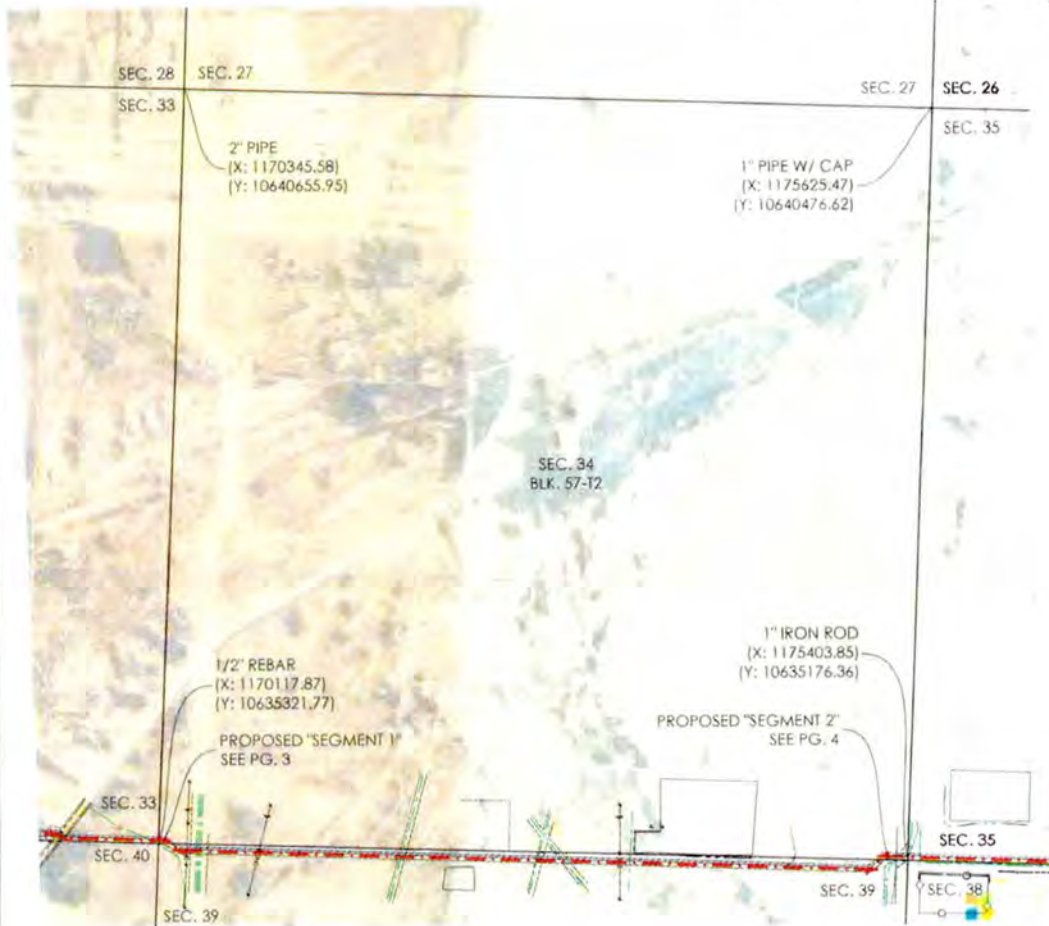
CHECKED BY:
DRAWN BY:

CLA	APPROVED BY:	SO
NPE	SHEET NO.: 2 OF 2	

LEGEND

- CL OF PROPOSED POWERLINE EASEMENT
- PROPOSED GUY ANCHOR
- EXISTING PIPELINE ROUTE
- EDGE OF ROAD
- FENCE
- P.O.C. POINT OF COMMENCEMENT
- P.O.B. POINT OF BEGINNING
- P.O.T. POINT OF TERMINATION
- OHE OVERHEAD ELECTRIC
- LF LINEAR FEET
- POWER POLE
- TELEPHONE RISER
- FOUND MONUMENT (AS NOTED)
- ⊙ PROPOSED POWER POLE

GRID NORTH (NAD 83)
TEXAS - CENTRAL ZONE



- GENERAL NOTES
1. THE LOCATIONS OF UNDERGROUND UTILITIES AS SHOWN HEREON ARE BASED ON REASONABLE VISUAL OBSERVATION. LOCATIONS OF UNDERGROUND UTILITIES/STRUCTURES MAY VARY FROM LOCATIONS SHOWN HEREIN. ADDITIONAL BURIED UTILITIES/STRUCTURES MAY BE ENCOUNTERED. NO EXCAVATIONS WERE MADE DURING THE PROGRESS OF THIS SURVEY TO LOCATE BURIED UTILITIES/STRUCTURES. BEFORE EXCAVATIONS ARE BEGUN, THE OFFICES OF THE VARIOUS UTILITIES SERVICING THIS AREA SHOULD BE CONTACTED FOR THEIR UTILITY LOCATION.
 2. BASIS OF BEARINGS: TEXAS STATE PLANE GRID, CENTRAL ZONE, NAD83 AS DETERMINED BY GPS OBSERVATION.
 3. VERTICAL DATUM IS NAVD 83.
 4. AREAS, DISTANCES, AND COORDINATES ARE "GRID" BASED ON U.S. SURVEY FEET.
 5. THIS PLAT DOES NOT REPRESENT A BOUNDARY SURVEY.



Shannon D. Ozment
3/9/2023

CONTACT INFORMATION:

Shannon D. Ozment
Crafton Tull (10193715)
1000 Ledgeland Dr.
Conway, AR 72034

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

GRAPHIC SCALE IN FEET



REVISION	bpx energy BPX MIDSTREAM LLC			
	"KEYSTONE 5-9 POWERLINE" PIERCE MINERAL, LLLP, ET AL FINAL PLAT REEVES COUNTY, TEXAS SEC. 34, BLK. 57-T2			
	SCALE: 1" = 1000'	CHECKED BY:	LD	APPROVED BY:
	PLOT DATE: 03-09-2023	DRAWN BY:	NPE	SHEET NO.: 1 OF 4
				HFD

EXHIBIT "A", PAGE 2 OF 4
CENTERLINE DESCRIPTIONS FOR TWO 30' WIDE EASEMENTS

PIERCE MINERAL, LLLP, ET AL

CENTERLINE DESCRIPTIONS FOR TWO PROPOSED POWERLINES IN, OVER, ACROSS, AND THROUGH A 640 ACRE TRACT RECORDED IN VOLUME 972, PAGE 747, REEVES COUNTY, TEXAS DEED RECORDS, BEING OUT OF ABSTRACT NUMBER 2208, L.B. HAYS, ORIGINAL GRANTEE, MORE PARTICULARLY DESCRIBED AS FOLLOWS:

"KEYSTONE 5-9 POWERLINE" SEGMENT 1:

COMMENCING AT A 1/2 INCH REBAR, AT THE SOUTHWEST CORNER OF SECTION 34, BLOCK 57-T2, REEVES COUNTY, TEXAS; THENCE N 02°26'40" E A DISTANCE OF 15.00 FEET TO THE POINT OF BEGINNING OF A 30 FOOT WIDE EASEMENT BEING 15 FEET ON EACH SIDE OF THE FOLLOWING DESCRIBED CENTERLINE;

THENCE S 88°11'53" E A DISTANCE OF 30.29 FEET TO A POINT;
THENCE S 57°06'39" E A DISTANCE OF 28.63 FEET TO THE POINT OF TERMINATION, SAID POINT BEING N 88°25'27" W A DISTANCE OF 5,233.00 FEET FROM A 1 INCH IRON ROD AT THE SOUTHEAST CORNER OF SECTION 34, BLOCK 57-T2, REEVES COUNTY, TEXAS.

THE ABOVE DESCRIBED CENTERLINE HAS A TOTAL LENGTH OF 58.92 FEET OR 3.57 RODS AND CONTAINS 0.04 ACRES OF EASEMENT, MORE OR LESS. LESS AND EXCEPT ALL EASEMENTS AND RIGHTS-OF-WAY OF RECORD.

"KEYSTONE 5-9 POWERLINE" SEGMENT 2:

COMMENCING AT A 1/2 INCH REBAR, AT THE SOUTHWEST CORNER OF SECTION 34, BLOCK 57-T2, REEVES COUNTY, TEXAS; THENCE S 88°25'27" E A DISTANCE OF 5,106.35 FEET TO THE POINT OF BEGINNING OF A 30 FOOT WIDE EASEMENT BEING 15 FEET ON EACH SIDE OF THE FOLLOWING DESCRIBED CENTERLINE;

THENCE N 46°49'18" E A DISTANCE OF 22.31 FEET TO A POINT;
THENCE S 88°10'42" E A DISTANCE OF 166.00 FEET TO THE POINT OF TERMINATION, SAID POINT BEING N 02°23'39" E A DISTANCE OF 15.00 FEET FROM A 1 INCH IRON ROD AT THE SOUTHEAST CORNER OF SECTION 34, BLOCK 57-T2, REEVES COUNTY, TEXAS.

THE ABOVE DESCRIBED CENTERLINE HAS A TOTAL LENGTH OF 188.31 FEET OR 11.41 RODS AND CONTAINS 0.13 ACRES OF EASEMENT, MORE OR LESS. LESS AND EXCEPT ALL EASEMENTS AND RIGHTS-OF-WAY OF RECORD.

THE TWO ABOVE DESCRIBED CENTERLINES HAVE A TOTAL LENGTH OF 247.23 FEET OR 14.98 RODS AND CONTAINS 0.17 ACRES OF EASEMENT, MORE OR LESS. LESS AND EXCEPT ALL EASEMENTS AND RIGHTS-OF-WAY OF RECORD.

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

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

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



CONTACT INFORMATION:

Shannon D. Ozment
Crafton Tull (66193715)
1000 LedgeLawn Dr.
Conway, AR 72034



LEGEND

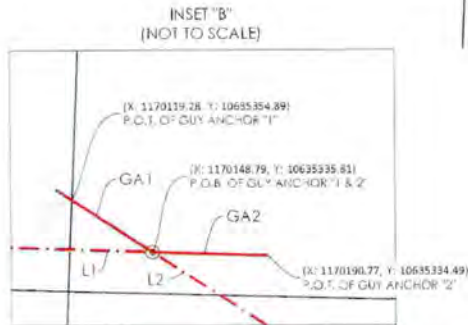
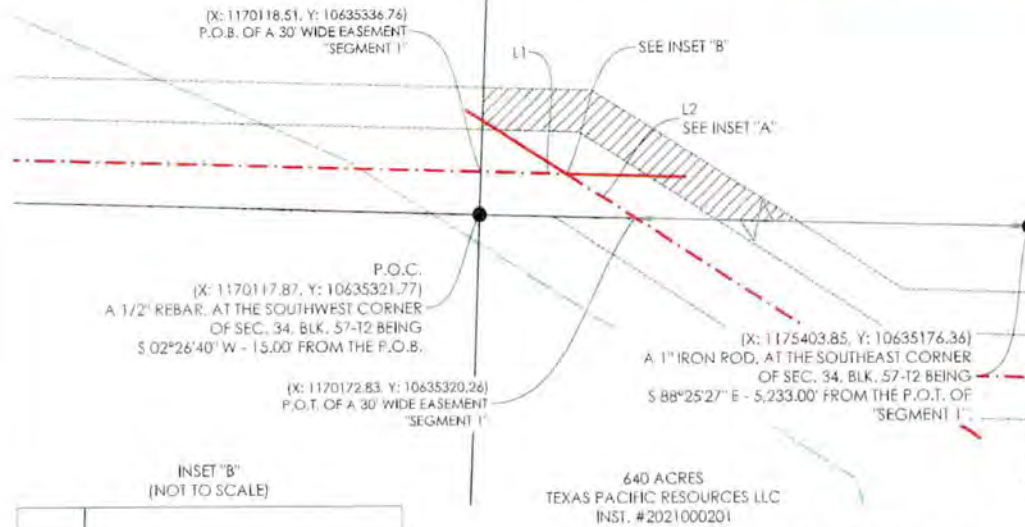
- CL OF PROPOSED POWERLINE EASEMENT
- PROPOSED GUY ANCHOR
- EXISTING PIPELINE ROUTE
- EDGE OF ROAD
- FENCE
- P.O.C. POINT OF COMMENCEMENT
- P.O.B. POINT OF BEGINNING
- P.O.T. POINT OF TERMINATION
- O-E OVERHEAD ELECTRIC
- L.F. LINEAR FEET
- ⊗ POWER POLE
- ⊠ TELEPHONE RISER
- FOUND MONUMENT (AS NOTED)
- ⊙ PROPOSED POWER POLE

GRID NORTH (NAD 83)
TEXAS - CENTRAL ZONE

640 ACRES
TEXAS PACIFIC RESOURCES LLC
INST. #2021000201

640 ACRES
PIERCE MINERAL, LLLP, ET AL
VOL. 972, PG. 747
SEC. 34, BLK. 57-12

COMBINED EASEMENT TOTAL: (247.23 L.F. OR 14.98 RODS)
COMBINED GUY ANCHOR TOTAL: (161.14 L.F. OR 9.77 RODS)



"KEystone 5-9 POWERLINE"
SEGMENT 1

NUMBER	BEARING	DISTANCE
L1	S 88°11'53" E	30.29'
L2	S 57°06'39" E	28.63'

TOTAL: (58.92 L.F. OR 3.57 RODS)

"KEystone 5-9 POWERLINE"
SEGMENT 1
GUY ANCHORS

NUMBER	BEARING	DISTANCE
GA1	N 57°06'39" W	35.14'
GA2	S 88°11'53" E	42.00'

TOTAL: (77.14 L.F. OR 4.68 RODS)

- GENERAL NOTES
- THE LOCATIONS OF UNDERGROUND UTILITIES AS SHOWN HEREON ARE BASED ON REASONABLE VISUAL OBSERVATION. LOCATIONS OF UNDERGROUND UTILITIES/STRUCTURES MAY VARY FROM LOCATIONS SHOWN HEREIN. ADDITIONAL BURIED UTILITIES/STRUCTURES MAY BE ENCOUNTERED. NO EXCAVATIONS WERE MADE DURING THE PROGRESS OF THIS SURVEY TO LOCATE BURIED UTILITIES/STRUCTURES. BEFORE EXCAVATIONS ARE BEGUN, THE OFFICES OF THE VARIOUS UTILITIES SERVICING THIS AREA SHOULD BE CONTACTED FOR THEIR UTILITY LOCATION.
 - BASE OF BEARINGS: TEXAS STATE PLANE GRID, CENTRAL ZONE, NAD83 AS DETERMINED BY GPS OBSERVATION.
 - VERTICAL CURVE IS NAD83.
 - AREAS, DISTANCES AND COORDINATES ARE GRID.
 - BASED ON U.S. SURVEY FEET.
 - THIS PLAT DOES NOT REPRESENT A BOUNDARY SURVEY.



Shannon D. Ozment
3/9/2023

CONTACT INFORMATION:

Shannon D. Ozment
Crafton Tull (10193715)
1000 LodgeLawn Dr.
Conway, AR 72034

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



REVISION	bpx energy BPX MIDSTREAM LLC			
	"KEystone 5-9 POWERLINE" SEGMENT 1 PIERCE MINERAL, LLLP, ET AL FINAL PLAT REEVES COUNTY, TEXAS SEC. 34, BLK. 57-12			
	SCALE: 1" = 50'	CHECKED BY: LD	APPROVED BY: HFD	
	PLOT DATE: 03-09-2023	DRAWN BY: NPE	SHEET NO.: 3 OF 4	

LEGEND

- CL OF PROPOSED POWERLINE EASEMENT
- PROPOSED GUY ANCHOR
- EXISTING PIPELINE ROUTE
- EDGE OF ROAD
- FENCE
- P.O.C. POINT OF COMMENCEMENT
- P.O.B. POINT OF BEGINNING
- P.O.T. POINT OF TERMINATION
- OHE OVERHEAD ELECTRIC
- LF LINEAR FEET
- PP POWER POLE
- TR TELEPHONE RIVER
- FM FOUND MONUMENT (AS NOTED)
- PP PROPOSED POWER POLE

GRID NORTH (NAD 83)
TEXAS - CENTRAL ZONE

640 ACRES
PIERCE MINERAL, LLP, ET AL
VOL. 972, PG. 747
SEC. 34, BLK. 57-T2

COMBINED EASEMENT TOTAL: (247.23 L.F. OR 14.98 RODS)
COMBINED GUY ANCHOR TOTAL: (161.14 L.F. OR 9.77 RODS)

P.O.C.
(X: 1170117.87, Y: 10635321.77)
A 1/2" REBAR, AT THE SOUTHWEST CORNER
OF SEC. 34, BLK. 57-T2 BEING
N 88°25'27" W - 5,106.35' FROM THE P.O.B.
OF "SEGMENT 2".

(X: 1175404.48, Y: 10635191.34)
P.O.T. OF A 30' WIDE EASEMENT
"SEGMENT 2"

(X: 1175222.29, Y: 10635181.35)
P.O.B. OF A 30' WIDE EASEMENT
"SEGMENT 2"

(X: 1175403.85, Y: 10635176.36)
A 1" IRON ROD, AT THE SOUTHEAST CORNER
OF SEC. 34, BLK. 57-T2 BEING
S 02°23'39" W - 15.00' FROM THE P.O.T. OF
"SEGMENT 2".

INSET "D"
(NOT TO SCALE)

(X: 1175269.19, Y: 10635225.36)
P.O.T. OF GUY ANCHOR "4"

(X: 1175238.56, Y: 10635196.62)
P.O.B. OF GUY ANCHOR "3 & 4"

(X: 1175186.59, Y: 10635197.96)
P.O.T. OF GUY ANCHOR "3"

640 ACRES
TEXAS PACIFIC RESOURCES LLC
INST. #2021000201

"KEystone 5-9 POWERLINE"
SEGMENT 2

NUMBER	BEARING	DISTANCE
L3	N 46°49'18" E	22.31'
L4	S 88°10'42" E	166.00'

TOTAL: (188.31 L.F. OR 11.41 RODS)

"KEystone 5-9 POWERLINE"
SEGMENT 2
GUY ANCHORS

NUMBER	BEARING	DISTANCE
GA3	N 88°10'42" W	42.00'
GA4	N 46°49'18" E	42.00'

TOTAL: (84.00 L.F. OR 5.09 RODS)



Shannon D. Ozment
3/9/2023

CONTACT INFORMATION:

Shannon D. Ozment
Crafton Tull (619) 937-1515
1000 Ledgeview Dr.
Conway, AR 72034

- GENERAL NOTES
- THE LOCATIONS OF UNDERGROUND UTILITIES AS SHOWN HEREON ARE BASED ON REASONABLE VISUAL OBSERVATION. LOCATIONS OF UNDERGROUND UTILITIES/STRUCTURES MAY VARY FROM LOCATIONS SHOWN HEREIN. ADDITIONAL BURIED UTILITIES/STRUCTURES MAY BE ENCOUNTERED. NO EXCAVATIONS WERE MADE DURING THE PROGRESS OF THIS SURVEY TO LOCATE BURIED UTILITIES/STRUCTURES. BEFORE EXCAVATIONS ARE BEGUN, THE OFFICES OF THE VARIOUS UTILITIES SERVICING THIS AREA SHOULD BE CONTACTED FOR THEIR UTILITY LOCATION.
 - BASE OF BEARINGS: TEXAS STATE PLANE GRID, CENTRAL ZONE; NAD83 AS DETERMINED BY GPS OBSERVATION.
 - VERTICAL DATUM IS NAVD83.
 - AREAS, DISTANCES AND COORDINATES ARE "GRID" BASED ON U.S. SURVEY FEET.
 - THIS PLAT DOES NOT REPRESENT A BOUNDARY SURVEY.

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



REVISION	bpx energy BPX MIDSTREAM LLC			
	"KEystone 5-9 POWERLINE" SEGMENT 2 PIERCE MINERAL, LLP, ET AL FINAL PLAT REEVES COUNTY, TEXAS SEC. 34, BLK. 57-T2			
	SCALE: 1" = 50'	CHECKED BY: LD	APPROVED BY: HFD	
	PLOT DATE: 03-09-2023	DRAWN BY: NPE	SHEET NO.: 4 OF 4	

76

File No. MF 948344
Govt Damage County

Date Filed: 3/8/24
Commissioner Dawn Buckingham, M.D.

By: CB

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

bpx energy

2100023 01 SD T 6193 DD -P00023 C10

10/05/23



COMMISSIONER OF THE TEXAS GENERAL L
1700 N CONGRESS
AUSTIN TX 78701-149

PG 1 OF 1

VENDOR NUMBER:

TRACE NUMBER: 1493355312BPXML-CPS

MF048344	Keystone - 5/9 Electric	Block 57, T2, Sec. 34 A - 2208		MF048344	Surf. Damages	Done 11/7/23
					24701742	

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

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

DETACH AND RETAIN THIS STUB FOR YOUR RECORDS

CHECK # 6000000662 ATTACHED BELOW

bpx energy

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

62-20
311

No. 6000000662

10/05/23

TRACE NO.: 1493355312BPXML-CPS

24701742

PAY TO THE
ORDER OF

COMMISSIONER OF THE TEXAS GENERAL L
1700 N CONGRESS
AUSTIN TX 78701-149

\$\$\$\$\$\$\$\$\$\$\$\$\$\$\$\$6.77

NOT VALID AFTER 6 MONTHS

Six and 77/100 Dollars

AUTHORIZED SIGNATURE

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

177 6000000662



October 31, 2023

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

Re: **BPX-Keystone-5/9 Electric & Checkmate to Grandslam Trunkline Damages
Block 57, Township 2, Section 34 , A-2208
T&P RR Co Survey, Reeves County, Texas
File MF048344**

Mr. Bonn,

Please find enclosed the copy of the Paul Regnier - State of Texas lease for Section 34, Block 57 T2 along with the State of Texas lease bonus checks.

The lease bonus checks are:

Check No. 6000000662 for \$6.77 for the State of Texas lease.

Check No. 6000000516 for \$1,147.35 for the State of Texas lease.

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

Thank you and have a great day.

Sincerely,

Sarah Phillips

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

**415 WEST WALL ST., SUITE 105, MIDLAND, TEXAS 79701
432-218-2409 OFFICE**

SURFACE AND SUBSURFACE USE AGREEMENT

THE STATE OF TEXAS §
 § KNOW ALL MEN BY THESE PRESENTS:
COUNTY OF REEVES §

THIS SURFACE AND SUBSURFACE USE AGREEMENT ("Agreement") is made and entered into as of the 27th day of June, 2023 ("Effective Date"), by and between:

Paul P. Regnier, Jr., whose address is 1128 Fountain View Drive, Houston, Texas 77057 (hereinafter referred to as "Grantor"); and

BPX Operating Company, whose address is 501 Westlake Park Boulevard, Houston, Texas 77079 (hereinafter referred to as "Grantee");

W I T N E S S E T H:

WHEREAS, Grantor is the owner of the surface estate located in Reeves County, Texas and more particularly described as follows (hereinafter the "Property"):

***ALL OF SECTION 34, BLOCK 57, TOWNSHIP 2, T&P RR CO
SURVEY, A-2208, REEVES COUNTY, TEXAS,***

WHEREAS, Grantee owns oil and gas leases covering the Property, which said leases grant BPX the right to explore for and produce oil, gas and other hydrocarbons;

NOW THEREFORE, for and in consideration of the sum of Ten and No/100 Dollars (\$10.00) and other good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, Grantor and Grantee (individually, as a "Party" and, collectively as the "Parties") agree as follows:

1. **Grant.** Grantor hereby grants, leases and conveys to Grantee, its successors and assigns, for the purposes and subject to the terms and conditions provided for in this Surface and Subsurface Use Agreement (the "Agreement") the right to use the surface and the subsurface of the Property, as may be reasonably necessary, for drilling operations to explore for and to produce oil, gas and other hydrocarbons from the Property, lands adjacent or any lands pooled therewith or intersected by a wellbore drilled hereunder on the terms set forth herein. The rights granted hereunder shall include the right to use the surface and subsurface of the Property, as may be reasonably necessary, for such drilling, deepening, reworking, and producing operations together with the incidental rights to use and utilize the described property to the extent and as may be reasonably necessary and incidental to such operations including, but not limited to, the right to place, maintain and operate the necessary drilling, deepening, reworking and producing equipment on said property, the right to drill into and through any subsurface formations underlying the Property, as well as any lands intersected by a wellbore drilled hereunder, whether or not pooled therewith, so that said well or wells may be drilled vertically, or they may be drilled directionally or horizontally to a point underlying the lands of others, the right to deviate and sidetrack the well bore or bores to such horizons as Grantee may, in its discretion desire; also the right to re-drill, rework, plug back, alter, or re-enter any well or wells that Grantee may in its discretion desire; the right and transport substances produced from the such operations through the subsurface whether those substances are produced from the Property, lands adjacent or any lands pooled therewith or lands intersected by

any wellbore drilled hereunder; and the right to build, maintain, and replace roads, pipelines, tanks, bridges and other structures and facilities as may be reasonably necessary for such operations, along with rights of ingress and egress to and across the Property as may be reasonably necessary to exercise and enjoy all the rights conveyed hereunder.

2. **Use of Surface.** Grantee shall notify Grantor of the intended location of all well pads, production pads, water wells, equipment, pits, roadways, flow lines, pipelines, valve sites, launcher/receiver sites, surface sites, electrical lines, fiber lines, telecommunication lines, gathering systems, aboveground temporary water lines and other aboveground appurtenances and shall notify Grantor of all construction operations on the Property before commencing such operations. Grantee shall conduct all operations in such a manner as to cause minimum damage to the surface of the Property. Grantee shall not store any equipment or personal property on the Property except for use in Grantee's operations.
3. **Restrictions on Grantor.** Grantor shall not interfere with the use thereof by Grantee for the purposes for which the Agreement is granted. If Grantor unreasonably interferes with the enjoyment of the rights and easements herein granted, Grantee shall have the right to immediately remove the violation.
4. **Payment.** Grantee shall render all surface damage payments to Grantor as outlined in the Exhibit "A" attached to this Agreement prior to commencement of construction operations, or at the applicable rate as stated in the Rate and Damage Schedule provided by The University of Texas System University Lands at the time said damage was incurred, whichever is greater.
5. **Release.** For and in consideration of the sums hereinabove provided for, Grantor does hereby release and discharge Grantee, its employees, agents, contractors, invitees, licensees from any and all losses, liabilities, claims and damages to the surface of the land and any and all appurtenances thereto as well as to fences, crops, timber, shrubs, fixtures, improvements, water wells, personal property, livestock thereon or injuries and damages to person or property resulting in any way or to any degree from the preparation and use of the Property. Grantor does hereby further agree and stipulate that the payment and acceptance of the consideration set forth above is full and complete payment, settlement, compromise, and satisfaction of any and all of the above-mentioned losses, liabilities, claims, damages, demands and causes of action arising directly or indirectly in connection with the above stated operations on the described premises by Grantee.
6. **Damages.** If, through its operations, Grantee causes damage to personal property, such as fences, livestock, crops, structures, culverts, ditches and irrigation systems, such damage shall be repaired or replaced at Grantee's discretion, or Grantee shall promptly pay Grantor for such damage at a price to the area agreed upon by Grantor and Grantee.
7. **Term.** This Agreement shall be in effect for so long as Grantee, its successors, or assigns, use the Property in accordance with the terms of this Agreement.
8. **Indemnification.** BY ITS ACCEPTANCE OF THIS EASEMENT CONVEYANCE, AND AS A MATERIAL PART OF THE CONSIDERATION THEREFOR, GRANTEE FURTHER EXPRESSLY ACKNOWLEDGES AND AGREES THAT (i) ANY INFORMATION PROVIDED TO GRANTEE PERTAINING TO THE EASEMENT PROPERTY BY GRANTOR HAS NOT BEEN INDEPENDENTLY INVESTIGATED OR VERIFIED BY GRANTOR, (ii) GRANTOR IS NOT MAKING, AND HAS NOT MADE, ANY REPRESENTATIONS OR WARRANTIES WHATSOEVER AS TO THE ACCURACY OR COMPLETENESS OF SUCH INFORMATION; AND (iii) GRANTOR IS NOT, AND WILL NOT BE, LIABLE OR

BOUND IN ANY MANNER WHATSOEVER BY ANY WRITTEN OR VERBAL STATEMENT, REPRESENTATION, REPORT, SURVEY, OR INFORMATION FURNISHED TO GRANTEE, OR MADE BY ANY PARTY WITH RESPECT TO THE PROPERTY HEREBY CONVEYED. GRANTEE SPECIFICALLY AGREES THAT HAVING BEEN GIVEN THE OPPORTUNITY TO CONDUCT SUCH TESTS, STUDIES, AND INVESTIGATIONS AS GRANTEE DEEMS NECESSARY AND APPROPRIATE, GRANTEE IS RELYING SOLELY UPON GRANTEE'S OWN INVESTIGATION OF THE PROPERTY AND NOT ON ANY INFORMATION PROVIDED BY GRANTOR. GRANTEE FURTHER AGREES THAT GRANTEE HAS ACCEPTED THE PROPERTY IN ITS CURRENT, "AS IS," "WHERE IS," "WITH ALL FAULTS" CONDITION, AND TO HAVE ASSUMED THE RISK OF ANY MATTER OR CONDITION WHICH IS LATENT OR PATENT OR THAT COULD HAVE BEEN REVEALED BY ITS INVESTIGATIONS. GRANTOR HAS NOT MADE (AND GRANTOR HEREBY EXPRESSLY DISCLAIMS, AND GRANTOR IS GRANTING THE PROPERTY WITHOUT) ANY REPRESENTATIONS OR WARRANTIES, EXPRESS OR IMPLIED, WHATSOEVER, AS TO THE VALUE, TITLE, CONDITION, NATURE, CHARACTER, SUITABILITY, HABITABILITY, OR FITNESS OF THE PROPERTY, THE INCOME TO BE DERIVED THEREFROM, THE PRESENCE OR ABSENCE OF ANY HAZARDOUS MATERIAL OR OTHER ENVIRONMENTAL CONDITION OR COMPLIANCE OF GRANTOR'S PROPERTY WITH, OR VIOLATION OF, ANY LAW, STATUTE, ORDINANCE, RULE, OR REGULATION, AND ANY OF SUCH REPRESENTATIONS AND WARRANTIES, AND ANY CLAIMS OR CAUSES OF ACTION AGAINST GRANTOR BASED IN WHOLE OR IN PART ON ANY VIOLATION OF, OR ARISING WITH RESPECT TO, ANY FEDERAL, STATE, OR LOCAL STATUTE, ORDINANCE, RULE, OR REGULATION ARE HEREBY EXPRESSLY WAIVED AND RELEASED BY GRANTEE.

9. **Counterparts: Signatures.** This Agreement may be executed in multiple counterparts, and copies of signatures, whether by facsimile, photocopy, or electronic scans, shall be treated as originals for all purposes hereunder.
10. **Compliance with Laws.** This Agreement is made subject to all applicable laws, ordinances, easements, leases, restrictions, reservations, or covenants, either of record or evidenced by improvements upon the ground and to the extent same are in force. In addition, Grantee shall comply with all governmental rules, regulations, and statutes, including those regarding environmental requirements.
11. **Agreement Runs with Land.** This Agreement shall run with the land and shall be binding on the heirs, successors, assigns, and personal representatives of the undersigned. It is further agreed that this grant covers all the agreement between the parties and no representations or statements, verbal or written, have been made modifying, adding to, or changing the terms of this agreement.
12. **Choice of Law.** This Agreement shall be governed by and construed and interpreted in accordance with the Laws of the State of Texas, without reference to its conflicts of law provisions.
13. **Environmental.** Grantee agrees to comply with all laws, rules, and regulations (including but not limited to those relating to environmental) applicable to the governmental agency or agencies having jurisdiction.

14. **Default; Notice and Cure.** If either party believes that the other party is in default of any of its obligations under this Agreement, then prior to exercising any rights or remedies provided for in this Agreement or at law or in equity for such breach, the party alleging such breach must give written notice to the defaulting party of the existence of such default, specifying the action or omission constituting such default, and the defaulting party shall have thirty (30) days after receipt of such written notice to cure such default.
15. **Proportional Interest.** Should Grantor, whether one or more enters into this Agreement with Grantee and Grantor owns less than 100% of the surface estate both parties agree that payments based upon the schedule listed in Exhibit "A" shall be proportionally reduced to reflect Grantor's ownership in the surface estate.
16. **Titles and Headings.** The titles and headings used in this Agreement are for illustrative purposes only and shall not be construed as terms of this Agreement.
17. **Reclamation.** Within six (6) months after initial disturbance to a well pad, roads, pipelines, or other operations, except for areas required for current operations such as roads, the wellheads, permanent facilities, water pits, and area for future drilling and workover operation, Grantee shall restore all disturbed area to their original condition as nearly as practicable.
18. **Infrastructure.** Grantee is granted the right, at any time and from time to time, to remove from the Property all tanks, machinery, pipe and pipelines, fixtures, or any other structures or property placed on the Property by Grantee.
19. **Subsurface Easement.** Grantor hereby grants and conveys to Grantee, its successors and assigns a subsurface easement or easements for the right to use a limited portion of the subsurface of the Property, for drilling, vertically, directionally and/or horizontally, deepening, reworking, testing, plugging back, placing, constructing, operating, maintaining, repairing, and replacing, in, under and through the Property for the drilling and production of oil, gas, gas liquids and other hydrocarbons, using, including but not limited to, drill pipes, drill bits, casing, tubing, testing devices, down hole equipment and accessories reasonably necessary.
20. **Notice.** Notices to Grantor and Grantee shall be in writing and mailed to the addresses stated above and shall be deemed given upon receipt when sent via United States Postal Service ("USPS") Certified Mail, return receipt requested, or overnight courier, including but not limited to Federal Express or United Postal Service ("UPS"). Payments shall be deemed given when deposited with the USPS, Federal Express or UPS in a properly addressed postage paid envelope. Either party may change its address for notice purposes at any time and from time to time during the term hereof, using the notice procedures described in this paragraph. Any notice given to Grantee shall be to the following address:
- BPX Energy Inc.
1700 Platte Street, Suite 150
Denver, Colorado 80202
Attn: Permian Land Department
21. **Memorandum.** This Agreement shall not be filed in any public records. In lieu of filing this Agreement for record, Grantor and Grantee agree that a memorandum of this Agreement shall be filed of record in the county wherein the Property is located. In the event of any conflict between recitations contained in such memorandum and those contained herein, the provisions of this Agreement shall control.

22. **Warranty of Authority.** Each of the individuals signing this Agreement on behalf of a party hereto warrants and represents that such individual is duly authorized and empowered to enter into this Agreement and bind such party hereto.
23. **Assignment.** This rights of either party herein may be assigned in whole or in part and the provisions hereof shall extend of the heirs, executors, administrators, successors, and assigns, but no change or division of ownership of the rights or payments due hereunder, however accomplished, shall operate to enlarge the obligations or diminish the rights of this Agreement.
24. **Entire Agreement.** This Agreement contains the entire agreement of the Parties with respect to the matters covered by this Agreement. Any agreement, statement, or promise made by a Party which is not contained in or referenced in this Agreement, will not be binding.

[REMAINDER OF PAGE INTENTIONALLY LEFT BLANK;
SIGNATURE AND ACKNOWLEDGEMENT PAGE FOLLOWS]

IN WITNESS WHEREOF, this instrument is dated and effective as of the date first written above and is executed as of the date of each Acknowledgment attached hereto.

GRANTOR:

By: _____

Name: Paul P. Regnier Jr.,

ACKNOWLEDGMENT

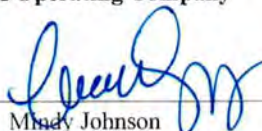
STATE OF _____ §

COUNTY OF _____ §

This instrument was acknowledged before me on the ____ day of _____, 2023, by **Paul P. Regnier Jr.**, to me known to be the person described in and who executed the foregoing instrument and acknowledged that he or she executed the same as his or her free act and deed.

Notary Public

GRANTEE:
BPX Operating Company


By: Mindy Johnson
Title: Attorney-in-Fact

ACKNOWLEDGMENT

STATE OF COLORADO §

COUNTY OF DENVER §

This instrument was acknowledged before me on the 11th day of October, 2023, by Mindy Johnson, as Attorney-in-Fact for BPX Operating Company, on behalf of said company.



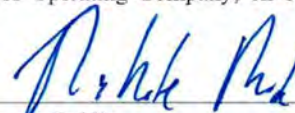

Notary Public

EXHIBIT "A", PAGE 1 OF 2
A METES AND BOUNDS DESCRIPTION FOR A SURFACE SITE AND A CENTERLINE
DESCRIPTION FOR AN ACCESS EASEMENT

PIERCE MINERAL, LLP, ET AL

6.83 ACRE SURFACE SITE

A METES AND BOUNDS DESCRIPTION OF A SURFACE SITE IN, OVER, ACROSS, AND THROUGH A 640 ACRE TRACT RECORDED IN VOLUME 972, PAGE 747, REEVES COUNTY, TEXAS DEED RECORDS, BEING OUT OF ABSTRACT NUMBER 2208, L.B. HAYS, ORIGINAL GRANTEE, MORE PARTICULARLY DESCRIBED AS FOLLOWS:

COMMENCING AT A 2 INCH PIPE, AT THE NORTHWEST CORNER OF SECTION 34, BLOCK 57-T2, REEVES COUNTY, TEXAS; THENCE S 02°35'27" E A DISTANCE OF 4,193.23 FEET TO THE POINT OF BEGINNING OF A SURFACE SITE;

THENCE S 88°14'27" E A DISTANCE OF 247.35 FEET TO A POINT;
THENCE S 02°48'23" W A DISTANCE OF 1,155.75 FEET TO A POINT;
THENCE N 88°25'27" W A DISTANCE OF 267.50 FEET TO A POINT;
THENCE N 03°48'12" E A DISTANCE OF 1,157.15 FEET RETURNING TO THE POINT OF BEGINNING.

THE ABOVE DESCRIBED SURFACE SITE HAS A TOTAL AREA OF 297,563 SQUARE FEET OR 6.83 ACRES, MORE OR LESS, LESS AND EXCEPT ALL EASEMENTS AND RIGHTS-OF-WAY OF RECORD.

30' WIDE ACCESS EASEMENT

A CENTERLINE DESCRIPTION OF A PROPOSED ACCESS EASEMENT IN, OVER, ACROSS, AND THROUGH A 640 ACRE TRACT RECORDED IN VOLUME 972, PAGE 747, REEVES COUNTY, TEXAS DEED RECORDS, BEING OUT OF ABSTRACT NUMBER 2208, L.B. HAYS, ORIGINAL GRANTEE, MORE PARTICULARLY DESCRIBED AS FOLLOWS:

COMMENCING AT A 2 INCH PIPE, AT THE NORTHWEST CORNER OF SECTION 34, BLOCK 57-T2, REEVES COUNTY, TEXAS; THENCE S 04°53'17" E A DISTANCE OF 4,792.86 FEET TO THE POINT OF BEGINNING OF A 30 FOOT WIDE EASEMENT BEING 15 FEET ON EACH SIDE OF THE FOLLOWING DESCRIBED CENTERLINE;

THENCE S 88°25'37" E A DISTANCE OF 1,023.84 FEET TO A POINT;
THENCE N 83°25'03" E A DISTANCE OF 131.97 FEET TO THE POINT OF TERMINATION, SAID POINT BEING N 73°02'59" E A DISTANCE OF 1,871.99 FEET FROM A 1/2 INCH REBAR AT THE SOUTHWEST CORNER OF SECTION 34, BLOCK 57-T2, REEVES COUNTY, TEXAS.

THE ABOVE DESCRIBED CENTERLINE HAS A TOTAL LENGTH OF 1,155.81 FEET OR 70.05 RODS AND CONTAINS 0.80 ACRES OF EASEMENT, MORE OR LESS, LESS AND EXCEPT ALL EASEMENTS AND RIGHTS-OF-WAY OF RECORD.

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

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

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



Shannon D. Ozment
6/6/2023

EXHIBIT "A"
Rate and Damage
Schedule

Attached to and made a part of that certain Surface Lease Agreement between **BPX Operating Company**, as Lessor and **Paul P. Regnier, Jr.**, as Lessee, as of effective date.

Lessee has agreed to pay, and Lessor has agreed to accept the following rate and damage schedule as full payment for any and all damages in connection with Lessee's operations on the Leased Premises under the terms of the Agreement:

I. WELL LOCATIONS AND OIL & GAS LEASE APPURTENANCES

- The location fee includes damages exclusively on the applicable company oil/gas lease for well location, tank battery on existing well pad, flowlines, power lines, etc. and use of existing roads for ingress/egress.
- Damaged area includes pads, drilling/reserve pits, laydown area, etc.
- All other appurtenances (e.g., tanks located off well pad, meters, flowlines, power lines, etc.) will require surface damage payments as depicted herein.
- Caliche is not included in the location fee. Any caliche taken from Leased Premises, other than reclaimed caliche, requires payment for consideration.
- Any new road access to a location requires a damage payment.
- LOCATION FEES ARE BASED ON TOTAL MEASURED DEPTH INCLUDING HORIZONTAL SECTION OF THE WELLBORE.

A. New Location – Including Multiple Wellbores on Same Pad

	Damages
1. Less than 4,000 feet measured depth (up to 90,000 sq. ft. damaged area)	\$15,000.00
2. 4,000 feet to 7,999 feet measured depth (up to 140,000 sq. ft. damaged area)	\$22,500.00
3. 8,000 feet to 13,000 feet measured depth (up to 200,000 sq. ft. damaged area)	\$30,000.00
4. Greater than 13,000 feet measured depth (up to 250,000 sq. ft. damaged area)	\$37,500.00
5. Each additional wellbore located on the same well pad	\$9,500.00

B. Re-Entry

	Damages
1. Less than 4,000 feet measured depth (up to 90,000 sq. ft. damaged area)	\$6,000.00
2. 4,000 feet to 7,999 feet measured depth (up to 140,000 sq. ft. damaged area)	\$9,500.00
3. 8,000 feet to 13,000 feet measured depth (up to 200,000 sq. ft. damaged area)	\$13,000.00
4. Greater than 13,000 feet measured depth (up to 250,000 sq. ft. damaged area)	\$16,500.00

C. Fresh Water Frac Pit Site

- Pit area calculated from the outside base of the berm. Unused pits must be closed by the end of primary term.
- All caliche must be returned to pit.

Consideration

- | | |
|---|------------------------------------|
| 1. Maximum 40,000 sq. ft. pit area | \$10,000.00 |
| 2. Pit area greater than 40,000 sq. ft. | \$0.20/sq. ft. over and above C.I. |

D. Stacked Rig

Damages

- | | |
|-------------------------|--------------|
| 1. Stacked Drilling Rig | \$750.00/day |
|-------------------------|--------------|

E. General Damages

Damages

- | | |
|---|---------------------|
| 1. Remediation of ground surface | \$0.12/sq. ft. |
| 2. Off-pad construction | \$0.12/sq. ft. |
| 3. Pad extensions | \$0.08/sq. ft. |
| 4. Off-lease central tank battery
(up to 75,000 sq. ft.) (contract not required) | \$6,000.00 |
| 5. Off-lease central tank battery
(greater than 75,000 sq. ft.) (contract not required) | Min. \$0.08 sq. ft. |
| 6. Temporary pipeline (supporting on-lease/in unit wells)
(not to exceed 120 days per placement of temporary pipeline) | None |
| 7. Temporary pipeline (supporting off-lease/off-unit wells)
(not to exceed 120 days per placement of temporary pipeline) | \$1.00/linear foot |

II. MATERIAL SALES

Fee

- | | |
|---|------------------------------|
| 1. Caliche or Limestone
(for use <u>on or off</u> Leased Premises) | \$6.00/yd ³ |
| 2. Reclaimed Caliche (for use <u>on or off</u> Leased Premises) <ul style="list-style-type: none"> ▪ All reclaimed caliche must be completely removed down to ground level. After removal, the area must be ripped and/or reseeded if so requested by the Landowner. | None |
| 3. Other Materials | Market Rate of the materials |
| 4. Opening of new material pit
(in addition to any fees listed in II.1. through II.3.) | \$30,000.00 |

III. GEOPHYSICAL PERMITS

Damages

- | | |
|---|--|
| 1. 2-D | \$3,000.00/mile |
| 2. 3-D | \$25.00/acre |
| 3. Brush removal (by written permission only) | \$500/mile |
| 4. If geophysical activity occurs during big game hunting season (in permit area) or during lambing season (potentially year round), an income loss assessment per affected acre is due from the permit holder to the Grazing Lessee. All such payments will be determined and monitored by Lessor personnel. | Hunting – Maximum
\$4.00/acre*
Lambing – Maximum
\$6.00/acre* |

**Separate payment required, delivered to Lessor's office, payable to grazing lessee.*

IV. ROADS

	Consideration/Damage
1. Road	\$70.00/rod

V. PIPELINE EASEMENTS

	Consideration
1. Less than 6"	\$60.00/rod
2. 6" to Less than 12"	\$90.00/rod
3. 12" to Less than 24"	\$140.00/rod
4. 24" or Greater	\$240.00/rod

VI. MAINTENANCE OF ALL PIPELINE EASEMENTS

	Damages
1. Repair or replacement of pipeline (to avoid penalty, removal or replaced line from Leased Premises required within 30 days)	\$45.00/rod
2. Termination of Easement (removal of pipe is required)	None
3. Remediation of leak/spill	\$0.08/sq. ft.

VII. UTILITY LINE EASEMENTS

	Consideration
1. Less than 30,000 volts line capacity (maximum width 30 feet)	\$35.00/rod
2. 30,000 volts line capacity but less than 69,000 volts line capacity (maximum width 30 feet)	\$40.00/rod
3. 69,000 volts line capacity but less than 138,000 volts line capacity (maximum width 60 feet)	\$135.00/rod
4. 138,000 volts line capacity but less than 300,000 volts line capacity (maximum width 80 feet)	\$185.00/rod
5. 300,000 volts line capacity but less than 345,000 volts line capacity (maximum width 145 feet)	\$275.00/rod
6. 345,000 volts line capacity and above volts line capacity (maximum width 180 feet)	\$340.00/rod
7. Fiber optic or telephone line (line serving fewer than 100 end users)	\$2.00/rod
8. Fiber optic or telephone line (line serving 100 or more end users)	\$4.00/rod

VIII. Water Sales for Drilling and Completion

- Water fees are based on total measured depth including horizontal section of the wellbore.
- *Payment due for each oil & gas well if and only if Lessor's water well is used on the premises.*
- No Fee shall be due if Lessee provides its own water source.

	Fee
1. Water used for drilling & completion of one oil or gas well on Lands	See a. & b.
a. Less than 4,000 feet measured depth	\$9,500.00/oil or gas well
b. 4,000 feet to 7,999 feet measured depth	\$16,500.00/oil or gas well
c. 8,000 feet to 13,000 feet measured depth	\$26,500.00/oil or gas well

d. Greater than 13,000 feet measured depth	\$46,000.00/oil or gas well
	See Below
2. Water used for re-entry of plugged well	
a. Less than 4,000 feet measured depth	\$6,500.00/oil or gas well
b. 4,000 feet to 7,999 feet measured depth	\$12,000.00/oil or gas well
c. 8,000 feet to 13,000 feet measured depth	\$19,000.00/oil or gas well
d. Greater than 13,000 feet measured depth	\$34,500.00/oil or gas well

IX. SALTWATER DISPOSAL CONTRACTS (SWD)

(Disposal of water produced from oil and gas operations)

A. Operator of Lessor's Oil and Gas Lease – Operates Water Disposal Well Located on the Lease – Pipeline Transport Only

Consideration

1. Lessor's leases only (disposal of produced water from multiple Lessor's leases by single or multiple operators)	Prepaid \$10,000.00 for 5-year term plus \$0.08/bbl injected into the disposal well
2. Lessors and non-Lessor's leases commingled (disposal of water produced from both Lessor's leases and non-Lessor's leases by one or more operators)	Prepaid \$12,500.00 for 5-year term plus \$0.10/bbl injected into the disposal well

All new Saltwater Disposal Wells must pay a location fee in addition to the fees listed above. See A. above for location fees required.

File No. CUF 048344
San Antonio county

Date Filed: 3/18/24
Commissioner Dawn Buckingham, M.D.
By: [Signature]

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

2100002 01 SD T 6238 DD -P00002 C10



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

bpx energy

MFO 48344
12/11/23

PG 1 OF 1

Surface Damages
✓ Done 11/3/24

VENDOR NUMBER:

TRACE NUMBER: 1505872849BPXML-CPS

State MFO 48344 - Surface Damages BPX state project Rio State Randolph pads i1 & i2 Completion Ponds Section 34 - Block 57 - T2 A 2208					
24703240					



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

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

DETACH AND RETAIN THIS STUB FOR YOUR RECORDS

CHECK # 6000007077 ATTACHED BELOW

bpx energy

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

62-20
311

No. 6000007077

12/11/23

TRACE NO.: 1505872849BPXML-CPS

24703240

PAY TO THE
ORDER OF

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

\$\$\$\$\$\$\$\$\$\$\$1,134.66

NOT VALID AFTER 6 MONTHS

One Thousand One Hundred Thirty-four and 66/100 Dollars

Laura H. Alford
AUTHORIZED SIGNATURE

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

⑈ 6000007077 ⑈



December 19, 2023

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

**Re: BPX-Rio State Randolp Pad I1 & I2 – Surface Damage Check
Block 57, Township 2, Section 34, A-2208 – Completion Ponds
T&P RR Co Survey, Reeves County, Texas
MF048344**

Dear Mr. Bonn,

Please find enclosed the copy of the Claude Wayne Cheatham State of Texas lease for Section 34, Block 57, T2 along with the State of Texas surface damage check.

The lease bonus check is Check No. 6000007077 for \$1,134.66, for the State of Texas.

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

Thank you and have a great day.

Sincerely,

Sarah Phillips

Sarah Phillips
Surface Landman and Right-of-Way Agent
Optima Land Services, LLC
415 W. Wall St., Ste. 105 | Midland, TX 79701
Cell: 817.896.4300

**415 WEST WALL ST., SUITE 105, MIDLAND, TEXAS 79701
432-218-2409 OFFICE**



VG-317-2023-2023008413

Reeves County
Evangelina N. Abila
Reeves County Clerk

Instrument Number: 2023008413

Real Property Recordings

AGREEMENT

Recorded On: November 29, 2023 08:50 AM

Number of Pages: 25

" Examined and Charged as Follows: "

Total Recording: \$118.00

***** THIS PAGE IS PART OF THE INSTRUMENT *****

Any provision herein which restricts the Sale, Rental or use of the described REAL PROPERTY because of color or race is invalid and unenforceable under federal law.

File Information:

Document Number: 2023008413
Receipt Number: 20231121000050
Recorded Date/Time: November 29, 2023 08:50 AM
User: Rebecca G
Station: CLERK07

Record and Return To:

BPX ENERGY
1700 PLATTE STREET SUITE 150
DENVER CO 80202



STATE OF TEXAS
Reeves County

I hereby certify that this Instrument was filed in the File Number sequence on the date/time printed hereon, and was duly recorded in the Official Records of Reeves County, Texas

Evangelina N. Abila
Reeves County Clerk
Reeves County, TX

Evangelina N. Abila

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

MEMORANDUM OF SURFACE AND SUBSURFACE USE AGREEMENT

THE STATE OF TEXAS §

COUNTY OF REEVES §

This Memorandum of Surface and Subsurface Use Agreement is effective as of 20 day of June 2023 (hereinafter "Memorandum") and is entered into by **Claude Wayne Cheatham** whose address is 7413 North Meadows Circle, Hobbs, New Mexico 88242, (hereinafter referred to as "Grantor"); and

BPX Operating Company, whose address is 501 Westlake Park Boulevard, Houston, Texas 77079 ("Grantee"), individually, as a "Party" and, collectively, as the "Parties."

The purpose of this Memorandum is to put third parties on notice of the existence of that certain Surface and Subsurface Use Agreement dated effective June 20, 2023 (hereinafter "Agreement"), which was made and entered into by the Parties and sets forth the consideration paid or to be paid by Grantee and the terms and conditions under which Grantee can use the surface and subsurface on the following described lands:

***ALL OF SECTION 34, BLOCK 57, TOWNSHIP 2, T&P RR CO,
REEVES COUNTY, TEXAS***

SEE EXHIBIT "A" ATTACHED HERETO AND MADE A PART HEREOF

This Memorandum may be executed in multiple counterparts, all of which shall together constitute one instrument. For purposes of recording, only one copy of this Memorandum with individual signature pages attached thereto needs to be filed on record.

The provisions of the Agreement shall govern in the event of any conflict with this Memorandum.

[REMAINDER OF PAGE INTENTIONALLY LEFT BLANK;
SIGNATURE AND ACKNOWLEDGEMENT PAGE FOLLOWS]

27-23-27

IN WITNESS WHEREOF, this instrument is dated and effective as of the date first written above and is executed as of the date of each Acknowledgment attached hereto.

GRANTOR:

By: Claude Wayne Cheatham

Name: Claude Wayne Cheatham

ACKNOWLEDGMENT

STATE OF NM §

COUNTY OF Lea §

This instrument was acknowledged before me on the 20 day of June, 2023, by **Claude Wayne Cheatham** to me known to be the person described in and who executed the foregoing instrument, and acknowledged that he or she executed the same as his or her free act and deed.

State of New Mexico
Notary Public
Judith L. Williams
Commission Number 1111935
Expiration Date 04/08/2027

Judith L. Williams
Notary Public

GRANTEE:
BPX Operating Company

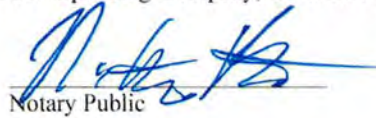
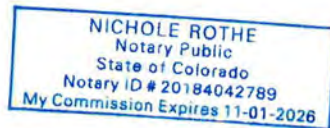


By: Mindy Johnson
Title: Attorney-in-Fact

STATE OF COLORADO §

COUNTY OF DENVER §

This instrument was acknowledged before me on the 24th day of October, 2023, by Mindy Johnson, as Attorney-in-Fact for BPX Operating Company, on behalf of said company.

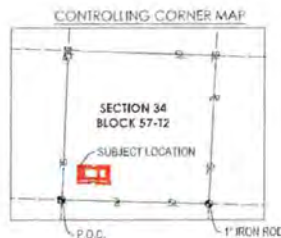

Notary Public



1000 Lodgesown Dr.
Conway, Arkansas 72034

501.328.3314 | 501.328.3323 |
www.craftontull.com

REEVES COUNTY, TEXAS
SECTION 34, BLOCK 57-T2 - T & P RR CO. SURVEY, A - 2208
RIO STATE RANDOLPH 57-T2-34 PAD 11
CLEARING LIMITS & WELL PAD COVER SHEET



GENERAL NOTES:

NAD 83 = EPSG 5103
NAD 83 TEXAS CENTRAL = EPSG 2277

BASE OF BEARINGS: GRID BASED ON STATE PLANE COORDINATE
SYSTEM NAD 83 (2011), TEXAS CENTRAL ZONE

VERTICAL DATUM: NAD 83, U.S. SURVEY FEET (BASED ON GPS OBSERVATIONS)

HORIZONTAL DATUM: STATE PLANE COORDINATE SYSTEM NAD 83 (2011), TEXAS CENTRAL ZONE

LATITUDE AND LONGITUDE ARE NAD 83 (2011)

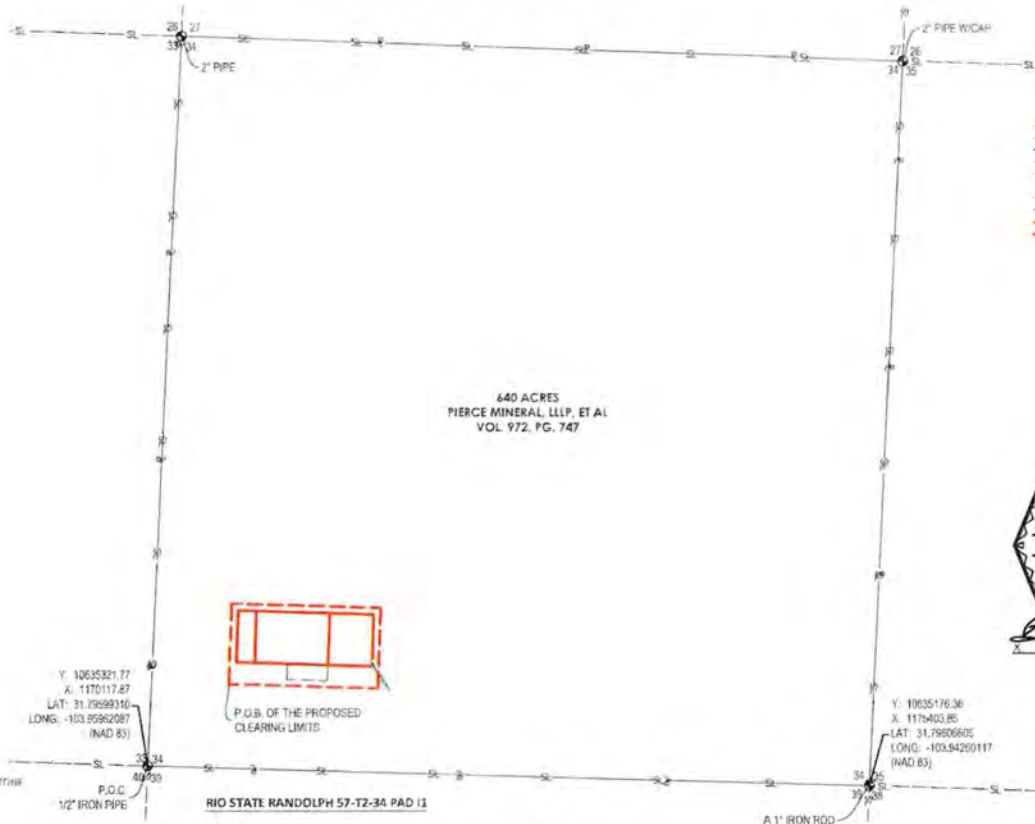
AREA, DISTANCES AND COORDINATES ARE GRID

ALL UNITS ARE UNITED STATES SURVEY FEET (FUT), UNLESS NOTED OTHERWISE

ALL EASE AND EJECT INFORMATION SHOWN HERE ON IS DONE SO BY LIMITED DEED RECORD
INFORMATION ONLY. ALL ACREAGE SHOWN ARE BY DEED AND LEASE CALL EXCEPT WHERE NOTED.
THIS IS NOT A BOUNDARY SURVEY.

ELEVATIONS SHOWN IN UNIT TABLES REPRESENT THE ELEVATION AT THE END OF THAT LINE SEGMENT IN
THE DIRECTION FROM PREVIOUS POINT.

CONTRACTOR SHALL BE RESPONSIBLE FOR LOCATING ALL UNDERGROUND UTILITIES PRIOR TO
CONSTRUCTION.



CONTACT INFORMATION
Bradley G. Russell
Craley, TX (505) 907-1616
1000 Lodgesown Dr.
Conway, AR 72034

10/17/2023

RIO STATE RANDOLPH 57-T2-34 PAD 11

WELLS:
RIO STATE 57-T2-34X27 31 B318H, RIO STATE 57-T2-34X27 31 B311H,
RIO STATE 57-T2-34X27 31 B317H

Location LAT/LONG (NAD83): 31.79841012, -103.95660305
LRE Lat/Long (NAD83): 31.79757663, -103.95397709

From the intersection of I 70 Business and Hwy 285 in Pecor, go North on Hwy 285 for 38.3 miles to the intersection of Hwy 285 and
FM 652 in Oriz (LAT: 31.825243, LONG: -103.908951). Turn left (West) on FM 652 and travel 0.4 miles to the intersection of FM 652
and CR 445 (LAT: 31.82343987, LONG: -103.91475622). Turn left (Southwest) on CR 445 and travel 2.5 miles to terminus of lease
road on the left (LAT: 31.808775, LONG: -103.951174). Turn left (South) on lease road and travel 0.5 miles to terminus of a lease
road on the left (LAT: 31.802575, LONG: -103.953367). Turn left (Southeast) on lease road and travel 0.4 miles to proposed lease
road on right (LAT: 31.7976481, -103.95114651). Turn right (West) and travel 0.2 miles veering right to location (LAT: 31.79841012,
LONG: -103.95660305).

REV	DATE	DESCRIPTION
1	10/17/23	ADD FACILITY ROAD ACCESSION
2	10/23/23	ADD WELL NAME/UNITS/TYPE WELLS
3	10/17/23	DRAW PLAT
4	10/26/23	FORWARD PLAT

BPX OPERATING COMPANY

PROPOSED CLEARING LIMITS & ACCESS ROW SURVEY
RIO STATE RANDOLPH 57-T2-34 PAD 11
SECTION 34, BLOCK 57-T2 - T & P RR CO. SURVEY, A - 2208
REEVES COUNTY, TEXAS

DATE: 10/17/2023	REVISION: 04	DATE: 10/17/2023	BY: 6349
DATE: 10/17/2023	REVISION: 04	DATE: 10/17/2023	BY: 6349

REEVES COUNTY, TEXAS

SECTION 34, BLOCK 57-T2
I & P RR CO. SURVEY, A - 2208

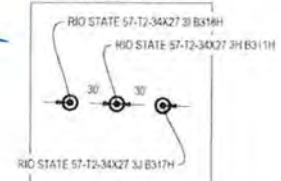
1000 Ledgeland Dr.
Conway, Arkansas 72034



NOI 328 3316 F 501 328 3325 I
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- LEGEND**
- CL OF PROPOSED PIPELINE ROUTE
 - SURVEY / SECTION LINE
 - EXISTING PIPELINE ROUTE
 - OVERHEAD ELECTRIC
 - FENCE
 - EDGE OF PROPOSED ACCESS EASEMENT
 - CL OF PROPOSED ACCESS EASEMENT
 - PROPERTY LINE
 - PROPOSED CLEARING LIMITS
 - PROPOSED WELL PAD
 - POINT OF BEGINNING
 - POINT OF TERMINATION
 - LINEAR FEET
 - WATER POLE
 - PROPOSED WELL LOCATION
 - EXISTING WELL LOCATION
 - FOUND MONUMENT (AS NOTED)
 - CALCULATED CORNER

INSET 'A'
(NOT TO SCALE)



GRAPHIC SCALE IN FEET



P.O.T. OF A PROPOSED 30' WIDE ACCESS
EASEMENT, BEING N 78° 43' 31" W - 3582.63'
FROM THE P.O.C.

A 1" IRON ROD, MARKING THE
SOUTHEAST CORNER OF SECTION 34,
BLOCK 57-T2

REV	DATE	REVISION MADE
1	10/17/2023	ADD FACILITY PAD AREA
2	10/17/2023	ADD WELL NAME (RANKING WELLS)
3	10/17/2023	ADD WELL PAD
4	10/17/2023	ORIGINAL PLAN

BFX OPERATING COMPANY

PROPOSED CLEARING LIMITS & ACCESS ROW SURVEY
RIO STATE RANDOLPH 57-T2-34 PAD II
SECTION 34, BLOCK 57-T2 - I & P RR CO. SURVEY, A-2208
REEVES COUNTY, TEXAS

SCALE: 1" = 500' CHECKED BY: DATE: 10/17/2023 DRAWN BY: DATE: 10/17/2023

CONTACT INFORMATION:
Bradley G. Russell
Crafton Tull (615) 327-1515
1000 Ledgeland Dr.
Conway, AR 72034



10/17/2023

4.40 ACRES
PIERCE MINERAL, L.L.P., ET AL
VOL 972, PG. 747

TOTAL PROPOSED PAD CLEARING LIMIT ACREAGE = 14.70 ACRES

PROPOSED WELL PAD, FUTURE PAD EXPANSION, FACILITY PAD &
RESERVE PIT LOCATION ACREAGE = 9.34 ACRES

TOTAL FACILITY PAD ACREAGE = 1.13 ACRES

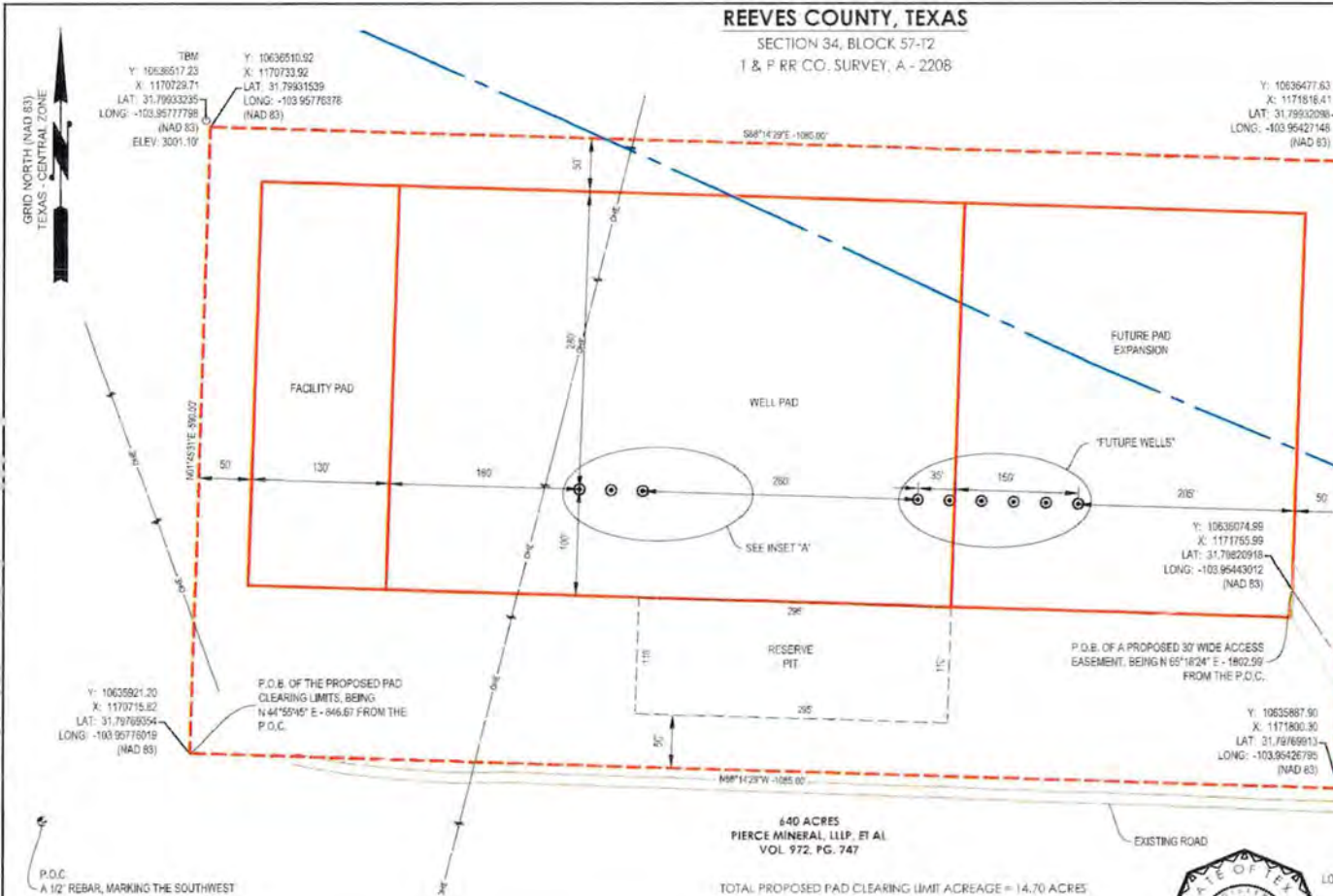
TOTAL ACCESS EASEMENT INSIDE OF CLEARING LIMITS = 0.06 ACRES

PROPOSED ACCESS EASEMENT
TOTAL LINEAR FEET FOR A 30' WIDE ACCESS EASEMENT: 239.46' = 14.51 RODS
TOTAL LEASE ROAD ACREAGE = 0.16 ACRES

"PROPOSED WELLS" COORDINATES

WELL NAME	ELEVATION	LATITUDE (NAD 83)	LONGITUDE (NAD 83)	NORTHING (NAD 83)	EASTING (NAD 83)
RIO STATE 57-T2-34X27 3I B319H	2998	31.79841012° N	103.95660305° W	10636170.03	1171083.52
RIO STATE 57-T2-34X27 3H B311H	2997	31.79841028° N	103.95650649° W	10636169.11	1171113.51
RIO STATE 57-T2-34X27 3J B317H	2997	31.79841043° N	103.95640992° W	10636168.19	1171143.50

G:\R52-7 (WELL PADS)\R52-7\SV9779_RIO_STATE_RANDOLPH_57-T2-34\11\RIO STATE RANDOLPH 57-T2-34 11.DWG-10/17/2023 1:09:36 PM LE3014



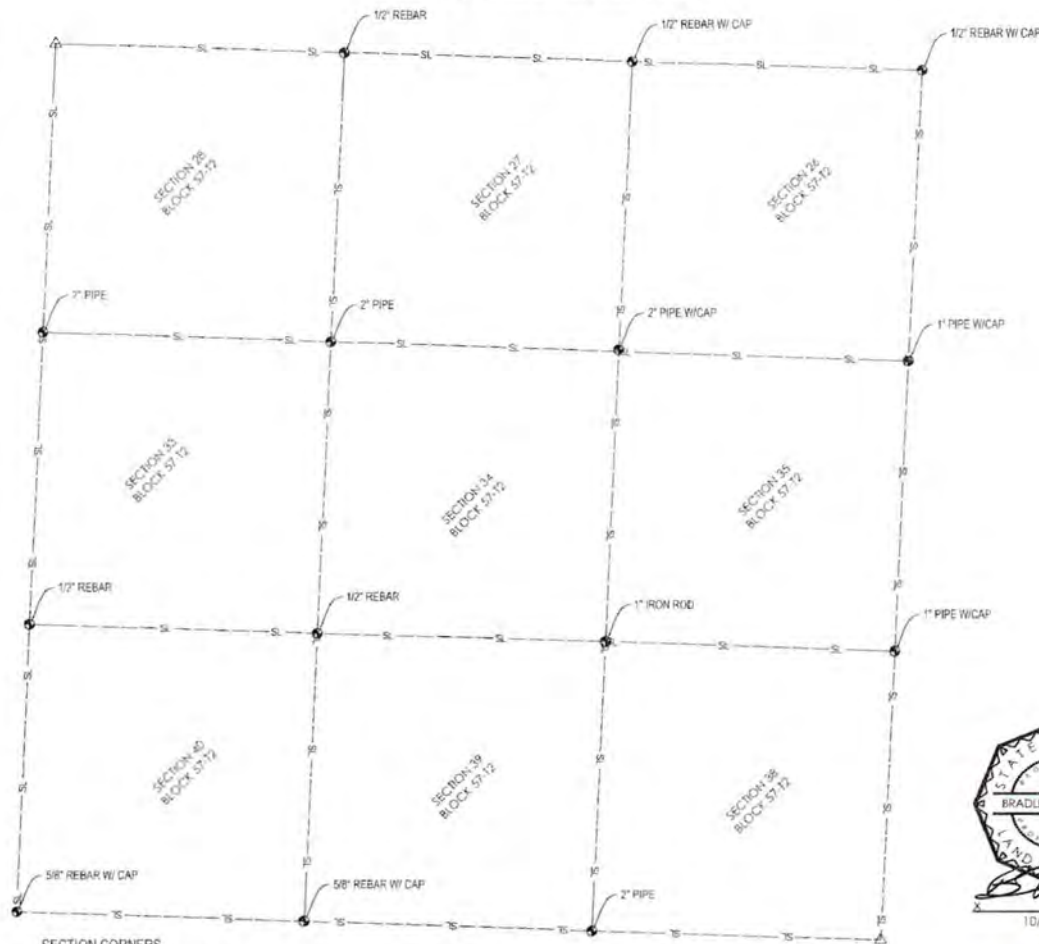


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surveying

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Conway, Arkansas 72034

REEVES COUNTY, TEXAS



- LEGEND**
- CL OF PROPOSED PIPELINE ROUTE
 - SL SURVEY / SECTION LINE
 - EXISTING PIPELINE ROUTE
 - OVERHEAD ELECTRIC
 - FENCE
 - EDGE OF PROPOSED ACCESS EASEMENT
 - CL OF PROPOSED ACCESS EASEMENT
 - PROPERTY LINE
 - PROPOSED CLEARING LIMITS
 - PROPOSED WELL PAD
 - P.O.C. POINT OF COMMENCEMENT
 - P.O.B. POINT OF BEGINNING
 - P.O.T. POINT OF TERMINATION
 - LP LINEAR FEET
 - PP POWER POLE
 - PROPOSED WELL LOCATION
 - EXISTING WELL LOCATION
 - FOUND MONUMENT (AS NOTED)
 - Δ CALCULATED CORNER



CONTACT INFORMATION
Bradley C. Russell
Crafton Tull (10190715)
1000 Ledgeman Dr.
Conway, AR 72034

SECTION CORNERS

LOCATION	DESCRIPTION	LATITUDE (NAD 83)	LONGITUDE (NAD 83)	NORTHING (NAD 83)	EASTING (NAD 83)
NW CORNER 57-12-35	2" PIPE	31.81058979° N	103.85944790° W	10640552.95	1170345.58
NE CORNER 57-12-34	2" PIPE	31.81054800° N	103.84244162° W	10640475.62	1175625.47
SE CORNER 57-12-34	1" IRON ROD	31.79806605° N	103.84260117° W	10635176.36	1175403.85
SW CORNER 57-12-34	1/2" REBAR	31.79599310° N	103.85952087° W	10635321.77	1170117.67
SW CORNER 57-12-39	5/8" REBAR W/ CAP	31.78148024° N	103.85975157° W	10630046.41	1169905.20
SE CORNER 57-12-39	2" PIPE	31.78147012° N	103.84274748° W	10629870.91	1175196.16

REV	DATE	REVISION MADE
1	10/17/2023	ADD FACILITY PAD ACRABH
2	10/20/23	ADD WELL NAME/REFERENCE WELLS
3	10/17/23	FINAL PLOT
4	10/21/23	ORIGINAL PLOT
BFX OPERATING COMPANY		
PROPOSED CLEARING LIMITS & ACCESS ROW SURVEY		
NIO STATE RANDOLPH 57-12-34 PAD 11		
SECTION 34, BLOCK 57-12-1 & P.F.W. CO. SURVEY, A-3206		
REEVES COUNTY TEXAS		
DATE: 10/17/2023	BY: BRADLEY C. RUSSELL	SCALE: 1" = 200'
FILE: 10/17/2023	DRAWN BY: B. C. RUSSELL	NO. 001140-1, 3, 4, 5, 6



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Conway, Arkansas 72034
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REEVES COUNTY, TEXAS

SECTION 34, BLOCK 57-12
T & P RR CO. SURVEY, A - 2208

"RIO STATE RANDOLPH 57-12-34 PAD II CLEARING LIMITS"

A METES AND BOUNDS DESCRIPTION OF A 14.70 ACRE CLEARING LIMITS BEING OUT OF A 640 ACRE TRACT, GRANTED TO PIERCE MINERAL, LLP, ET AL AS RECORDED IN VOLUME 972, PAGE 747, IN SECTION 34, BLOCK 57-12, REEVES COUNTY, TEXAS, BEING OUT OF ABSTRACT NUMBER 2208, TEXAS AND PACIFIC RR CO. SURVEY, REEVES COUNTY, TEXAS, BEING MORE PARTICULARLY DESCRIBED AS FOLLOWS:

COMMENCING AT A 1/2" INCH REBAR, MARKING THE SOUTHWEST CORNER OF SECTION 34, BLOCK 57-12, REEVES COUNTY, TEXAS; THENCE N 44°55'45" E, A DISTANCE OF 846.67 FEET TO THE POINT OF BEGINNING OF A 14.70 ACRE CLEARING LIMITS:

THENCE N 01°45'31" E, A DISTANCE OF 590.00 FEET TO A POINT;
THENCE S 88°14'29" E, A DISTANCE OF 1085.00 FEET TO A POINT;
THENCE S 01°45'31" W, A DISTANCE OF 590.00 FEET TO A POINT;
THENCE N 88°14'29" W, A DISTANCE OF 1085.00 FEET TO THE POINT OF BEGINNING.

THE ABOVE DESCRIBED CLEARING LIMITS HAS A TOTAL AREA OF 14.70 ACRES, MORE OR LESS, SUBJECT TO ALL EASEMENTS AND RIGHTS-OF-WAY OF RECORD.
BASIS OF BEARINGS: TEXAS STATE PLANE GRID, CENTRAL ZONE, NAD83 AS DETERMINED BY GPS OBSERVATION.

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

"ACCESS EASEMENT"

A METES AND BOUNDS DESCRIPTION OF AN ACCESS EASEMENT IN, OVER, ACROSS, AND THROUGH A 640 ACRE TRACT, GRANTED TO PIERCE MINERAL, LLP, ET AL AS RECORDED IN VOLUME 972, PAGE 747, IN SECTION 34, BLOCK 57-12, REEVES COUNTY, TEXAS, BEING OUT OF ABSTRACT NUMBER 2208, TEXAS AND PACIFIC RR CO. SURVEY, REEVES COUNTY, TEXAS, BEING MORE PARTICULARLY DESCRIBED AS FOLLOWS:

COMMENCING AT A 1/2" INCH REBAR, MARKING THE SOUTHWEST CORNER OF SECTION 34, BLOCK 57-12, REEVES COUNTY, TEXAS; THENCE N 65°18'24" E, A DISTANCE OF 1802.99 FEET TO THE POINT OF BEGINNING OF A PROPOSED 30 FOOT WIDE ACCESS EASEMENT BEING 15 FEET ON BOTH SIDES OF THE FOLLOWING DESCRIBED CENTERLINE:

THENCE S 34°08'03" E, A DISTANCE OF 239.46 FEET TO THE POINT OF TERMINATION; SAID POINT BEING N 78°43'33" W, A DISTANCE OF 3582.63 FEET FROM A 1 INCH IRON ROD, MARKING THE SOUTHEAST CORNER OF SECTION 34, BLOCK 57-12, REEVES COUNTY.

THE ABOVE DESCRIBED HAS A CENTERLINE TOTAL LENGTH OF 239.46 FEET OR 14.51 ACRES AND CONTAINS 0.16 ACRES OF EASEMENT, MORE OR LESS, SUBJECT TO ALL EASEMENTS AND RIGHTS-OF-WAY OF RECORD.

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

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



10/17/2023

CONTACT INFORMATION:
Bradley G. Russell
Crafton Tull (501) 328-1151
1000 Lindgelden Dr.
Conway, AR 72034

REV	DATE	REVISION MADE
1	10/11/2023	ISSUE FOR PERMITTING
2	10/11/2023	FINAL PLAN
3	10/17/2023	REWORKED PLAN
BPX OPERATING COMPANY		
PROPOSED CLEARING LIMITS & ACCESS ROW SURVEY RIO STATE RANDOLPH 57-12-34 PAD II SECTION 34, BLOCK 57-12, T & P RR CO. SURVEY, A-2208 REEVES COUNTY, TEXAS		
SCALE: N/A	CHECKED BY: N/A	APPROVED BY: N/A
DATE: 10/17/2023	DRAWN BY: N/A	DATE: 10/17/2023



Crafton Tull
surveying

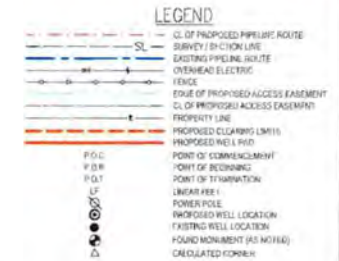
1000 Ledgister Dr.
Conover, Arkansas 72034
501.276.3316 • 501.528.3925
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REEVES COUNTY, TEXAS
SECTION 34, BLOCK 57-T2 - T & P RR CO. SURVEY, A - 2208
RIO STATE RANDOLPH 57-T2-34 PAD I2
CLEARING LIMITS & WELL PAD COVER SHEET

GRID NORTH (NAD 83)
TEXAS - CENTRAL ZONE



440 ACRES
PIERCE MINERAL, LLP, ET AL
VOL. 972, PG. 747



CONTACT INFORMATION:
Bradley G. Russell
Conover, TX (501) 337-1515
1000 Ledgister Dr.
Conover, AR 72034

10/17/2023

GENERAL NOTES:

HAYDEN - EPSG 5703
NAD83 TEXAS CENTRAL - EPSG 2207

BASE ON REFERENCE: GRID BASED ON STATE PLANE COORDINATE SYSTEM, NAD 83 (2011) TEXAS CENTRAL ZONE

VERTICAL DATUM: NAVD 83 U.S. SURVEY FEET BASED ON GPS OBSERVATIONS

HORIZONTAL DATUM: STATE PLANE COORDINATE SYSTEM, NAD 83 (2011) TEXAS CENTRAL ZONE

LATITUDE AND LONGITUDE ARE NAD 83 (2011)

AREA, DISTANCES AND COORDINATES ARE GRS

ALL UNITS ARE UNITED STATES SURVEY FOOT, UNLESS NOTED OTHERWISE

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

ELEVATIONS SHOWN IN (FEET) TABS REPRESENT THE ELEVATION AT THE END OF THAT LINE SEGMENT IN THE DIRECTION FROM PREVIOUS POINT

CONTRACTOR SHALL BE RESPONSIBLE FOR LOCATING ALL UNDERGROUND UTILITIES PRIOR TO CONSTRUCTION

Y: 10635321.77
X: 1170117.87
LAT: 31.79569310
LONG: -103.95682087
(NAD 83)

P.O.C.
1/2" REBAR

RIO STATE RANDOLPH 57-T2-34 PAD I2

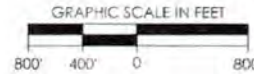
WELLS:

RIO STATE 57-T2-34X27 D W115H, RIO STATE 57-T2-34X27 A W101H, RIO STATE 57-T2-34X27 XA X201H, RIO STATE 57-T2-34X27 N W114H, RIO STATE 57-T2-34X27 BB W202H, RIO STATE 57-T2-34X27 B W102H

Location LAT/LONG (NAD83): 31.79691583, -103.9568770

LRE Lat/Long (Nad83): 31.79766481, -103.95114651

From the intersection of I-20 Business and Hwy 285 in Pecos, go North on Hwy 285 for 38.3 miles to the intersection of Hwy 285 and FM 652 in Org (LAT: 31.825243, LONG: -103.908951). Turn left (West) on FM 652 and travel 0.4 miles to the intersection of FM 652 and CR 445 (LAT: 31.82343987, LONG: -103.91475622). Turn left (Southwest) on CR 445 and travel 2.5 miles to terminus of lease road on the left (LAT: 31.808775, LONG: -103.951174). Turn left (South) on lease road and travel 0.5 miles to terminus of a lease road on the left (LAT: 31.802575, LONG: -103.953367). Turn left (Southeast) on lease road and travel 0.4 miles to proposed lease road on right (LAT: 31.79766481, -103.95114651). Turn right (West) and travel 0.2 miles veering left to location (LAT: 31.79691583, LONG: -103.9568770).



REV	DATE	REVISION MADE
1	10/17/23	ADD FACILITY PAD AREA
2	10/20/23	REMOVED WELLS & REVERSED WELLS DIRECTION
3	10/17/23	FINAL PLAN
4	10/20/23	CORRECTION PLAN

BPX OPERATING COMPANY

PROPOSED CLEARING LIMITS & ACCESS ROW SHIRLEY
RIO STATE RANDOLPH 57-T2-34 PAD I2
SECTION 34, BLOCK 57-T2 - T & P RR CO. SURVEY, A-2208
REEVES COUNTY, TEXAS

SCALE: 1" = 80'	DESIGNED BY: KRM	SUPPLEMENTED BY: KRM
DRAWN: 10/17/2023	REVISIONS: 4	DATE: 10/17/2023

REEVES COUNTY, TEXAS

SECTION 34, BLOCK 57-T2
T & P R R CO. SURVEY, A - 2208

1000 Lindalawn Dr.
Conway, Arkansas 72034

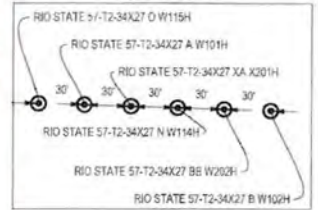


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LEGEND

- CL OF PROPOSED PIPELINE ROUTE
- SURVEY / SECTION LINE
- EXISTING PIPELINE ROUTE
- OVERHEAD ELECTRIC
- FENCE
- EDGE OF PROPOSED ACCESS EASEMENT
- CL OF PROPOSED ACCESS EASEMENT
- PROPERTY LINE
- PROPOSED CLEARING LIMITS
- PROPOSED WELL PAD
- POINT OF COMMENCEMENT
- POINT OF BEGINNING
- POINT OF TERMINATION
- LINEAR FEET
- POWER POLE
- PROPOSED WELL LOCATION
- EXISTING WELL LOCATION
- FOUND MONUMENT (AS NOTED)
- ON DILATED CORNER

INSET "A" (NOT TO SCALE)



10/11/2023

TBM
Y: 10635277.43
X: 1171761.50
LAT: 31.79601843
LONG: -103.95432863
(NAD 83)
ELEV: 2994.78

CONTACT INFORMATION
Bradley G. Russell
Crafton Tull (10183118)
1000 Lindalawn Dr.
Conway, AR 72034

REV	DATE	REVISION MADE
1	10/11/2023	ADD FACILITY PAD AREA
2	10/11/2023	ADJUST WELL & RESERVE PIT AREAS
3	10/11/2023	FINAL PLAN
4	10/11/2023	FINAL PLAN

PROPOSED CLEARING LIMITS & ACCESS ROW SURVEY
RIO STATE RANDOLPH 57-T2-34 PAD D
SECTION 34, BLOCK 57-T2, T & P R R CO. SURVEY, A-2208
REEVES COUNTY, TEXAS

SCALE: 1" = 100'
DATE: 10/11/2023
DRAWN BY: [Signature]
CHECKED BY: [Signature]
APPROVED BY: [Signature]

TBM
Y: 10635801.63
X: 1170892.14
LAT: 31.79763708
LONG: -103.95763426
(NAD 83)
ELEV: 3096.42

Y: 10635567.05
X: 1170693.14
LAT: 31.79762516
LONG: -103.95763061
(NAD 83)

TBM
Y: 10635866.04
X: 1171775.12
LAT: 31.79763661
LONG: -103.95436886
(NAD 83)
ELEV: 2991.82

Y: 10635867.21
X: 1171777.73
LAT: 31.79764026
LONG: -103.95433841
(NAD 83)

Y: 10635207.27
X: 1170676.51
LAT: 31.79600533
LONG: -103.95762097
(NAD 83)

TBM
Y: 10635304.03
X: 1170673.04
LAT: 31.79599401
LONG: -103.95763310
(NAD 83)
ELEV: 3012.10

P.O.B. OF THE PROPOSED PAD
CLEARING LIMITS, BEING
S 88°30'51" E 556.23' FROM THE
P.O.C.

GRAPHIC SCALE IN FEET



"PROPOSED WELLS" COORDINATES

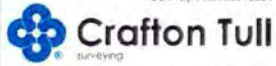
WELL NAME	ELEVATION	LATITUDE (NAD 83)	LONGITUDE (NAD 83)	NORTHING (NAD 83)	EASTING (NAD 83)
RIO STATE 57-T2-34X27 O W115H	3002'	31.79691583° N	103.9568720° W	10635626.56	1171070.84
RIO STATE 57-T2-34X27 A W101H	3002'	31.79691623° N	103.95649065° W	10635625.73	1171100.82
RIO STATE 57-T2-34X27 XA X201H	3001'	31.79691686° N	103.95639409° W	10635624.51	1171130.82
RIO STATE 57-T2-34X27 N W114H	3001'	31.79691707° N	103.95629753° W	10635624.08	1171160.81
RIO STATE 57-T2-34X27 BG W202H	3002'	31.79691750° N	103.95620098° W	10635623.26	1171190.80
RIO STATE 57-T2-34X27 B W102H	3000'	31.79691790° N	103.95610442° W	10635622.43	1171220.78

TOTAL PROPOSED PAD CLEARING LIMIT ACREAGE = 14.70 ACRES
PROPOSED WELL PAD, FUTURE PAD EXPANSION, FACILITY PAD &
RESERVE PIT LOCATION ACREAGE = 9.34 ACRES
TOTAL FACILITY PAD ACREAGE = 1.13 ACRES
TOTAL ACCESS EASEMENT INSIDE OF CLEARING LIMITS = 0.05 ACRES

GRID NORTH (NAD 83)
TEXAS - CENTRAL ZONE

P.O.C.
A 1/2" REBAR, MARKING THE SOUTHWEST
CORNER OF SECTION 34, BLOCK 57-T2.

G:\852-7 (WELL PADS)\852-7\57-T2-34, RIO STATE RANDOLPH 57-T2-34 D2.DWG 10/11/2023 12:56:59 PM L83014



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Conway, Arkansas 72034

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REEVES COUNTY, TEXAS

SECTION 34, BLOCK 57-12
T & P RR CO. SURVEY, A - 2208

TOTAL PROPOSED COMPLETION PIT CLEARING LIMIT ACREAGE = 2.81 ACRES

PROPOSED ACCESS EASEMENT
TOTAL LINEAR FEET FOR A 30' WIDE ACCESS EASEMENT: 1119.74 = **67.86 RODS**
TOTAL LEASE ROAD ACREAGE = 0.78 ACRES

LEGEND

- CL OF PROPOSED PIPELINE ROUTE
- CURVE / SECTION LINE
- EXISTING PIPELINE ROUTE
- OVERHEAD UTILITY
- ENCE
- BOUND OF PROPOSED ACCESS EASEMENT
- CL OF PROPOSED ACCESS EASEMENT
- PROPERTY LINE
- PROPOSED CHANGING LIMITS
- PROPOSED WELL FACILITY PAD
- P.O.C. (POINT OF COMMENCEMENT)
- P.O.B. (POINT OF BEGINNING)
- P.O.T. (POINT OF TERMINATION)
- LINEAR FEET
- POWER POLE
- PROPOSED WELL LOCATION
- EXISTING RD / LOCATION
- FIXED MONUMENT (AS NOTED)
- CALCULATED CORNER

P.O.B. OF A PROPOSED 30' WIDE ACCESS
EASEMENT, BEING N 77° 12' 11" E - 1645.74'
FROM THE P.O.C.

Y: 10635686.30
X: 1171722.73
LAT: 31.79713829
LONG: -103.95449638
(NAD 83)

"ACCESS EASEMENT" CURVE TABLE				
REF. #	RADIUS	ARC LENGTH	CHORD BEARING	CHORD DISTANCE
C1	116.00	96.50	N 87° 44' 51" E	93.69

640 ACRES
PIERCE MINERAL, L.L.P., ET AL
VOL. 972, PG. 747

COMPLETION
PIT

P.O.B. OF THE PROPOSED COMPLETION
PIT CLEARING LIMITS, BEING
S 88° 25' 27" E - 2116.76' FROM THE P.O.C.

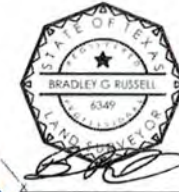
GRAPHIC SCALE IN FEET



P.O.T. OF A PROPOSED 30' WIDE ACCESS
EASEMENT, BEING N 75° 46' 58" W - 2717.92'
FROM THE P.O.C.

Y: 10635681.88
X: 1172769.16
LAT: 31.79766481
LONG: -103.95116651
(NAD 83)

A 1" IRON ROD MARKING THE
SOUTHEAST CORNER OF SECTION 34,
BLOCK 57-12.



10/17/2023

CONTACT INFORMATION:
Bradley G. Russell
C/O Tull T&P (10190715)
1000 Longelawn Dr.
Conway, AR 72034

REV	DATE	REVISION MADE
1	10/17/23	ADD FACILITY PAD ACREAGE
2	10/22/23	ADDED WELLS & PAD ACREAGE
3	10/11/23	RECALCULATED
4	10/17/23	ORIGINAL PLAN
BPX OPERATING COMPANY		
PROPOSED CLEARING LIMITS & ACCESS ROW SURVEY BIO STATE RANDOLPH 57-12-34 PAD 12 SECTION 34, BLOCK 57-12, T & P RR CO. SURVEY, A-2208 REEVES COUNTY, TEXAS		
SCALE: 1" = 100'	CHECKED BY: JRM	APPROVED BY: JRM
DATE: 10/17/2023	DRAWN BY: JRM	DATE: 10/17/2023



Crafton Tull
surveying

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1000 Leedgeman Dr.
Conway, Arkansas 72034

REEVES COUNTY, TEXAS



LEGEND

- CL OF PROPOSED PIPELINE ROUTE
- SURVEY / SECTION LINE
- EXISTING PIPELINE ROUTE
- OVERHEAD ELECTRIC
- FENCE
- EDGE OF PROPOSED ACCESS / FASSETMENT
- CL OF PROPOSED ACCESS EAST/WEST
- PROPERTY LINE
- PROPOSED G. FARMING LIMITS
- PROPOSED WELL PAD
- POINT OF COMMENCEMENT
- POINT OF BEGINNING
- POINT OF TERMINATION
- LINEAR FEET
- POWER POLE
- PROPOSED WELL LOCATION
- EXISTING WELL LOCATION
- FOUND MONUMENT (AS NOTED)
- CREATED CORNER



CONTACT INFORMATION:
Bradley G. Russell
Dakota Tull (PH: 501.331.7153)
1000 Leedgeman Dr.
Conway, AR 72034

SECTION CORNERS

LOCATION	DESCRIPTION	LATITUDE (NAD 83)	LONGITUDE (NAD 83)	NORTHING (NAD 83)	EASTING (NAD 83)
NW CORNER 57-12-35	2" PIPE	31.81065879° N	103.95944790° W	10640355.95	1170345.58
NE CORNER 57-12-34	2" PIPE	31.81064803° N	103.94244162° W	10640476.62	1175625.47
SE CORNER 57-12-34	1" IRON ROD	31.79606805° N	103.94260117° W	10635176.36	1175403.85
SW CORNER 57-12-34	1/2" REBAR	31.79603389° N	103.95980419° W	10633338.46	1170051.43
SW CORNER 57-12-35	5/8" REBAR W/ CAP	31.78148024° N	103.95675157° W	10630046.41	1169905.20
SE CORNER 57-12-35	2" PIPE	31.78147012° N	103.94274748° W	10629870.91	1175186.16

REV	DATE	REVISION MADE
1	10/17/2023	ADD FACILITY PAD AREA
2	10/23/2023	PROPOSED WELL & PAD AREA
3	10/23/2023	PROPOSED WELL & PAD AREA
4	10/23/2023	PROPOSED WELL & PAD AREA
5	10/23/2023	PROPOSED WELL & PAD AREA
6	10/23/2023	PROPOSED WELL & PAD AREA
7	10/23/2023	PROPOSED WELL & PAD AREA
8	10/23/2023	PROPOSED WELL & PAD AREA
9	10/23/2023	PROPOSED WELL & PAD AREA
10	10/23/2023	PROPOSED WELL & PAD AREA
11	10/23/2023	PROPOSED WELL & PAD AREA
12	10/23/2023	PROPOSED WELL & PAD AREA
13	10/23/2023	PROPOSED WELL & PAD AREA
14	10/23/2023	PROPOSED WELL & PAD AREA
15	10/23/2023	PROPOSED WELL & PAD AREA
16	10/23/2023	PROPOSED WELL & PAD AREA
17	10/23/2023	PROPOSED WELL & PAD AREA
18	10/23/2023	PROPOSED WELL & PAD AREA
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21	10/23/2023	PROPOSED WELL & PAD AREA
22	10/23/2023	PROPOSED WELL & PAD AREA
23	10/23/2023	PROPOSED WELL & PAD AREA
24	10/23/2023	PROPOSED WELL & PAD AREA
25	10/23/2023	PROPOSED WELL & PAD AREA
26	10/23/2023	PROPOSED WELL & PAD AREA
27	10/23/2023	PROPOSED WELL & PAD AREA
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31	10/23/2023	PROPOSED WELL & PAD AREA
32	10/23/2023	PROPOSED WELL & PAD AREA
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96	10/23/2023	PROPOSED WELL & PAD AREA
97	10/23/2023	PROPOSED WELL & PAD AREA
98	10/23/2023	PROPOSED WELL & PAD AREA
99	10/23/2023	PROPOSED WELL & PAD AREA
100	10/23/2023	PROPOSED WELL & PAD AREA

REEVES COUNTY, TEXAS

SECTION 34, BLOCK 57-12
T & P RR CO. SURVEY, A - 2208

RIO STATE RANDOLPH 57-12-34 PAD D CLEARING LIMITS

A METES AND BOUNDS DESCRIPTION OF A 14.70 ACRE CLEARING LIMITS BEING OUT OF A 640 ACRE TRACT, GRANTED TO PIERCE MINERAL, LLP, ET AL AS RECORDED IN VOLUME 972, PAGE 747, IN SECTION 34, BLOCK 57-12, REEVES COUNTY, TEXAS, BEING OUT OF ABSTRACT NUMBER 2208, TEXAS AND PACIFIC RR CO. SURVEY, REEVES COUNTY, TEXAS, BEING MORE PARTICULARLY DESCRIBED AS FOLLOWS:

COMMENCING AT A 1/2" INCH REBAR, MARKING THE SOUTHWEST CORNER OF SECTION 34, BLOCK 57-12, REEVES COUNTY, TEXAS; THENCE S 88°25'27" E, A DISTANCE OF 559.23 FEET TO THE POINT OF BEGINNING OF A 14.70 ACRE CLEARING LIMITS;

THENCE N 01°34'33" E, A DISTANCE OF 590.00 FEET TO A POINT;
THENCE S 88°25'27" E, A DISTANCE OF 1085.00 FEET TO A POINT;
THENCE S 01°34'33" W, A DISTANCE OF 590.00 FEET TO A POINT;
THENCE N 88°25'27" W, A DISTANCE OF 1085.00 FEET TO THE POINT OF BEGINNING.

THE ABOVE DESCRIBED CLEARING LIMITS HAS A TOTAL AREA OF 14.70 ACRES, MORE OR LESS, SUBJECT TO ALL EASEMENTS AND RIGHTS-OF-WAY OF RECORD.
BASIS OF BEARINGS: TEXAS STATE PLANE GRID, CENTRAL ZONE, NAD83 AS DETERMINED BY GPS OBSERVATION.

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

COMPLETION PT CLEARING LIMITS

A METES AND BOUNDS DESCRIPTION OF A 2.81 ACRE CLEARING LIMITS BEING OUT OF A 640 ACRE TRACT, GRANTED TO PIERCE MINERAL, LLP, ET AL AS RECORDED IN VOLUME 972, PAGE 747, IN SECTION 34, BLOCK 57-12, REEVES COUNTY, TEXAS, BEING OUT OF ABSTRACT NUMBER 2208, TEXAS AND PACIFIC RR CO. SURVEY, REEVES COUNTY, TEXAS, BEING MORE PARTICULARLY DESCRIBED AS FOLLOWS:

COMMENCING AT A 1/2" INCH REBAR, MARKING THE SOUTHWEST CORNER OF SECTION 34, BLOCK 57-12, REEVES COUNTY, TEXAS; THENCE S 88°25'27" E, A DISTANCE OF 2119.76 FEET TO THE POINT OF BEGINNING OF A 2.81 ACRE CLEARING LIMITS;

THENCE N 01°34'33" E, A DISTANCE OF 349.52 FEET TO A POINT;
THENCE S 88°25'27" E, A DISTANCE OF 350.00 FEET TO A POINT;
THENCE S 01°34'33" W, A DISTANCE OF 349.52 FEET TO A POINT;
THENCE N 88°25'27" W, A DISTANCE OF 350.00 FEET TO THE POINT OF BEGINNING.

THE ABOVE DESCRIBED CLEARING LIMITS HAS A TOTAL AREA OF 2.81 ACRES, MORE OR LESS, SUBJECT TO ALL EASEMENTS AND RIGHTS-OF-WAY OF RECORD.
BASIS OF BEARINGS: TEXAS STATE PLANE GRID, CENTRAL ZONE, NAD83 AS DETERMINED BY GPS OBSERVATION.

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

ACCESS EASEMENT

A METES AND BOUNDS DESCRIPTION OF AN ACCESS EASEMENT IN, OVER, ACROSS, AND THROUGH A 640 ACRE TRACT, GRANTED TO PIERCE MINERAL, LLP, ET AL AS RECORDED IN VOLUME 972, PAGE 747, IN SECTION 34, BLOCK 57-12, REEVES COUNTY, TEXAS, BEING OUT OF ABSTRACT NUMBER 2208, TEXAS AND PACIFIC RR CO. SURVEY, REEVES COUNTY, TEXAS, BEING MORE PARTICULARLY DESCRIBED AS FOLLOWS:

COMMENCING AT A 1/2" INCH REBAR, MARKING THE SOUTHWEST CORNER OF SECTION 34, BLOCK 57-12, REEVES COUNTY, TEXAS; THENCE N 77°12'11" E, A DISTANCE OF 1645.74 FEET TO THE POINT OF BEGINNING OF A PROPOSED 30 FOOT WIDE ACCESS EASEMENT BRING 15 FEET ON BOTH SIDES OF THE FOLLOWING DESCRIBED CENTERLINE;

THENCE N 43°42'30" E, A DISTANCE OF 204.23 FEET TO A POINT;
THENCE ALONG A CURVE TO THE RIGHT HAVING A RADIUS OF 115.00 FEET, AN ARC LENGTH OF 96.50 FEET, AND A CHORD BEARING AND DISTANCE OF N 67°44'51" E, 93.69 FEET TO A POINT;
THENCE S 68°12'49" E, A DISTANCE OF 819.01 FEET TO THE POINT OF TERMINATION; SAID POINT BEING N 75°46'58" W, A DISTANCE OF 2717.92 FEET FROM A 1" INCH IRON ROD, MARKING THE SOUTHEAST CORNER OF SECTION 34, BLOCK 57-12, REEVES COUNTY.

THE ABOVE DESCRIBED HAS A CENTERLINE TOTAL LENGTH OF 1119.74 FEET OR 67.86 ACRES AND CONTAINS 0.78 ACRES OF EASEMENT, MORE OR LESS, SUBJECT TO ALL EASEMENTS AND RIGHTS-OF-WAY OF RECORD.

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

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



10/17/2023

CONTACT INFORMATION

Bradley G. Russell
Crafton Tull (501) 308-3316
1001 Lindgarden Dr.
Conway, AR 72034

REV	DATE	REVISION MADE
1	10/17/2023	ACTUALLY PRODUCED AS IS
2	10/25/23	REVISED: WEAS & PROPOSED WELL NAMES
3	10/17/23	SUNAL FEAT
4	10/18/23	CONCRETE PLAT
BPX OPERATING COMPANY		
PROPOSED CLEARING LIMITS & ACCESS ROW SURVEY RIO STATE RANDOLPH 57-12-34 PAD D2 SECTION 34, BLOCK 57-12 - T & P RR CO. SURVEY, A-2208 REEVES COUNTY, TEXAS		
DATE: 10/17/2023	DRAWN BY: [signature]	DATE: 10/17/2023

EXHIBIT "A", PAGE 1 OF 4
CENTERLINE DESCRIPTIONS FOR THREE 15' WIDE EASEMENTS AND ONE 30' WIDE EASEMENT

PIERCE MINERAL, LLLP, ET AL

CENTERLINE DESCRIPTIONS OF FOUR PROPOSED POWERLINES IN, OVER, ACROSS, AND THROUGH A 640 ACRE TRACT RECORDED IN VOLUME 972, PAGE 747, REEVES COUNTY, TEXAS DEED RECORDS, BEING OUT OF ABSTRACT NUMBER 2208, L. B. HAYS, ORIGINAL GRANTEE, MORE PARTICULARLY DESCRIBED AS FOLLOWS:

"RIO STATE RANDOLPH PAD II 12 POWERLINE: SEGMENT 1"

COMMENCING AT A 1/2 INCH REBAR, AT THE SOUTHWEST CORNER OF SECTION 34, BLOCK 57-12, REEVES COUNTY, TEXAS; THENCE S 88°25'27" E A DISTANCE OF 367.83 FEET TO THE POINT OF BEGINNING OF A 30 FOOT WIDE EASEMENT BEING 15 FEET ON EACH SIDE OF THE FOLLOWING DESCRIBED CENTERLINE:

THENCE N 01°58'44" E A DISTANCE OF 645.34 FEET TO A POINT;
THENCE S 88°14'35" E A DISTANCE OF 1,327.77 FEET TO THE POINT OF TERMINATION, SAID POINT BEING N 78°17'34" W A DISTANCE OF 3,644.68 FEET FROM A 1 INCH IRON ROD AT THE SOUTHEAST CORNER OF SECTION 34, BLOCK 57-12, REEVES COUNTY, TEXAS.

THE ABOVE DESCRIBED CENTERLINE HAS A TOTAL LENGTH OF 1,973.11 FEET OR 119.58 RODS AND CONTAINS 1.36 ACRES OF EASEMENT, MORE OR LESS, LESS AND EXCEPT ALL EASEMENTS AND RIGHTS-OF-WAY OF RECORD.

"RIO STATE RANDOLPH PAD II 12 POWERLINE: SEGMENT 2"

COMMENCING AT A 1/2 INCH REBAR, AT THE SOUTHWEST CORNER OF SECTION 34, BLOCK 57-12, REEVES COUNTY, TEXAS; THENCE N 45°02'54" E A DISTANCE OF 888.21 FEET TO THE POINT OF BEGINNING OF A 15 FOOT WIDE EASEMENT BEING 7.50 FEET ON EACH SIDE OF THE FOLLOWING DESCRIBED CENTERLINE:

THENCE S 01°45'23" W A DISTANCE OF 182.35 FEET TO A POINT;
THENCE S 88°25'03" E A DISTANCE OF 218.00 FEET TO THE POINT OF TERMINATION, SAID POINT BEING N 82°30'25" W A DISTANCE OF 4,483.35 FEET FROM A 1 INCH IRON ROD AT THE SOUTHEAST CORNER OF SECTION 34, BLOCK 57-12, REEVES COUNTY, TEXAS.

THE ABOVE DESCRIBED CENTERLINE HAS A TOTAL LENGTH OF 400.35 FEET OR 24.26 RODS AND CONTAINS 0.14 ACRES OF EASEMENT, MORE OR LESS, LESS AND EXCEPT ALL EASEMENTS AND RIGHTS-OF-WAY OF RECORD.

"RIO STATE RANDOLPH PAD II 12 POWERLINE: SEGMENT 3"

COMMENCING AT A 1/2 INCH REBAR, AT THE SOUTHWEST CORNER OF SECTION 34, BLOCK 57-12, REEVES COUNTY, TEXAS; THENCE N 46°23'58" E A DISTANCE OF 908.63 FEET TO THE POINT OF BEGINNING OF A 15 FOOT WIDE EASEMENT BEING 7.50 FEET ON EACH SIDE OF THE FOLLOWING DESCRIBED CENTERLINE:

THENCE N 01°45'24" E A DISTANCE OF 142.32 FEET TO A POINT;
THENCE S 88°14'16" E A DISTANCE OF 120.00 FEET TO THE POINT OF TERMINATION, SAID POINT BEING N 78°34'10" W A DISTANCE OF 4,594.81 FEET FROM A 1 INCH IRON ROD AT THE SOUTHEAST CORNER OF SECTION 34, BLOCK 57-12, REEVES COUNTY, TEXAS.

THE ABOVE DESCRIBED CENTERLINE HAS A TOTAL LENGTH OF 262.32 FEET OR 15.90 RODS AND CONTAINS 0.09 ACRES OF EASEMENT, MORE OR LESS, LESS AND EXCEPT ALL EASEMENTS AND RIGHTS-OF-WAY OF RECORD.

"RIO STATE RANDOLPH PAD II 12 POWERLINE: SEGMENT 4"

COMMENCING AT A 1/2 INCH REBAR, AT THE SOUTHWEST CORNER OF SECTION 34, BLOCK 57-12, REEVES COUNTY, TEXAS; THENCE N 59°57'37" E A DISTANCE OF 1,534.97 FEET TO THE POINT OF BEGINNING OF A 15 FOOT WIDE EASEMENT BEING 7.50 FEET ON EACH SIDE OF THE FOLLOWING DESCRIBED CENTERLINE:

THENCE S 88°10'51" E A DISTANCE OF 278.48 FEET TO A POINT;
THENCE S 35°43'11" E A DISTANCE OF 32.00 FEET TO A POINT;
THENCE S 00°50'35" W A DISTANCE OF 135.59 FEET TO THE POINT OF TERMINATION, SAID POINT BEING N 78°32'24" W A DISTANCE OF 3,736.68 FEET FROM A 1 INCH IRON ROD AT THE SOUTHEAST CORNER OF SECTION 34, BLOCK 57-12, REEVES COUNTY, TEXAS.

THE ABOVE DESCRIBED CENTERLINE HAS A TOTAL LENGTH OF 447.07 FEET OR 27.10 RODS AND CONTAINS 0.15 ACRES OF EASEMENT, MORE OR LESS, LESS AND EXCEPT ALL EASEMENTS AND RIGHTS-OF-WAY OF RECORD.

THE FOUR ABOVE DESCRIBED CENTERLINES HAVE A TOTAL COMBINED LENGTH OF 3,082.85 FEET OR 186.84 RODS AND CONTAINS 1.74 ACRES OF EASEMENT, MORE OR LESS, LESS AND EXCEPT ALL EASEMENTS AND RIGHTS-OF-WAY OF RECORD.

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

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

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



CONTACT INFORMATION
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1000 Ledgelawn Dr
Conway, AR 72034

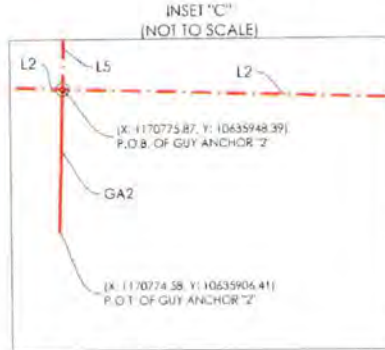
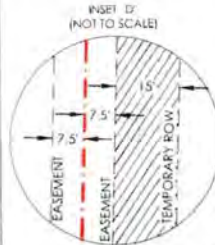
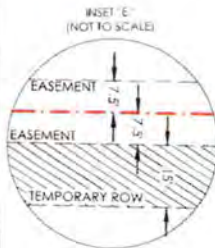


Shannon D. Ozment
8/11/2023

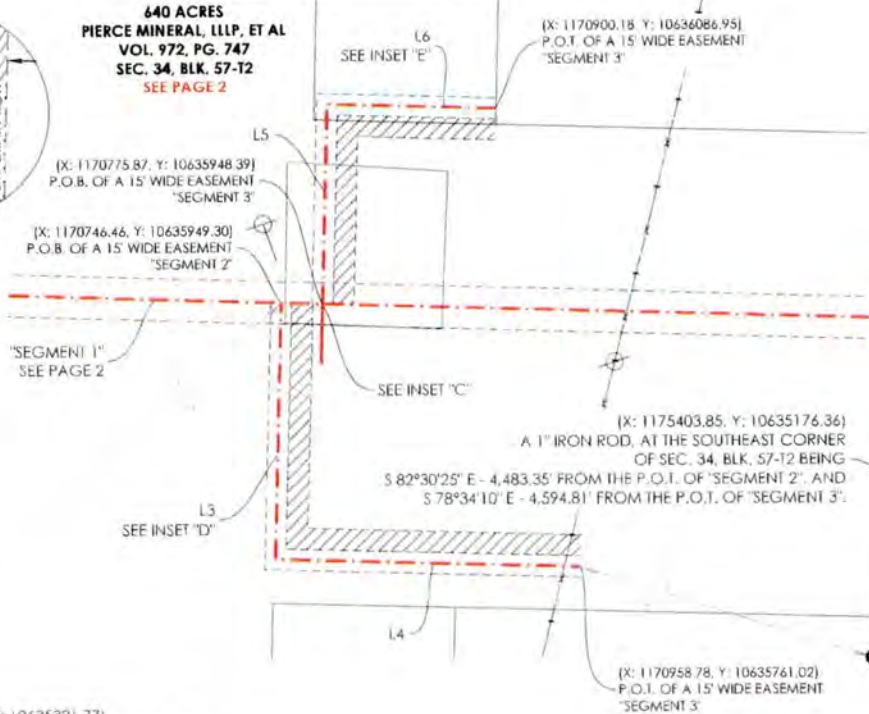
LEGEND

- CL OF PROPOSED POWERLINE EASEMENT
- PROPOSED GUY ANCHOR
- EXISTING PIPELINE ROUTE
- EDGE OF ROAD
- FENCE
- P.O.C.
- P.O.B.
- P.O.T.
- ONE
- LF
- TE
- TELEPHONE RISER
- FOUND MONUMENT (AS NOTED)
- PROPOSED POWER POLE

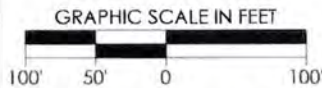
GRID NORTH (NAD 83)
TEXAS - CENTRAL ZONE



640 ACRES
PIERCE MINERAL, LLLP, ET AL
VOL. 972, PG. 747
SEC. 34, BLK. 57-12
SEE PAGE 2



P.O.C.
(X: 1170117.87, Y: 10635321.77)
A 1/2" REBAR, AT THE SOUTHWEST CORNER OF SEC. 34, BLK. 57-12 BEING
S 45°02'54" W - 888.21' FROM THE P.O.B. OF "SEGMENT 2", AND
S 46°23'58" W - 908.63' FROM THE P.O.B. OF "SEGMENT 3"



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

GENERAL NOTES

1. THE LOCATIONS OF UNDERGROUND UTILITIES AS SHOWN HEREON ARE BASED ON REASONABLE VISUAL OBSERVATION. LOCATIONS OF UNDERGROUND UTILITIES/STRUCTURES MAY VARY FROM LOCATIONS SHOWN HEREON. ADDITIONAL BURIED UTILITIES/STRUCTURES MAY BE ENCOUNTERED. NO EXCAVATIONS WERE MADE DURING THE PROGRESS OF THIS SURVEY TO LOCATE BURIED UTILITIES/STRUCTURES. BEFORE EXCAVATIONS ARE BEGUN, THE OFFICES OF THE VARIOUS UTILITIES SERVICING THIS AREA SHOULD BE CONTACTED FOR THEIR UTILITY LOCATION.
2. BASE OF BEARINGS: TEXAS STATE PLANE GRID, CENTRAL ZONE, NAD83 AS DETERMINED BY GPS OBSERVATION.
3. VERTICAL DATUM: NAVD 83.
4. AREAS, DISTANCES, AND COORDINATES ARE "GRID" BASED ON U.S. SURVEY FEET.
5. THIS PLAT DOES NOT REPRESENT A BOUNDARY SURVEY.

CONTACT INFORMATION

Shannon D. Ozment
Crafton Tull (512) 937-7151
1000 Ledgewood Dr
Conway, AR 72034



Shannon D. Ozment
8/11/2023

"RIO STATE RANDOLPH PAD II 12 POWERLINE"
SEGMENT 2

NUMBER	BEARING	DISTANCE
L3	S 01°45'23" W	182.35'
L4	S 88°25'03" E	218.00'

SEGMENT 2 TOTAL: (400.35 L.F. OR 24.26 RODS)

"RIO STATE RANDOLPH PAD II 12 POWERLINE"
SEGMENT 3

NUMBER	BEARING	DISTANCE
L5	N 01°45'24" E	142.32'
L6	S 88°14'16" E	120.00'

SEGMENT 3 TOTAL: (262.32 L.F. OR 15.90 RODS)

"RIO STATE RANDOLPH PAD II 12 POWERLINE"
SEGMENT 3 GUY ANCHORS

NUMBER	BEARING	DISTANCE
GA2	S 01°45'24" W	42.00'

TOTAL: (42.00 L.F. OR 2.55 RODS)

REVISION	
1	ADDITIONAL EASEMENTS
2	STAKEOUT CORRECTIONS
3	FIELD CORRECTIONS
4	
5	
6	
7	
8	
9	
10	

bpx energy

BPX MIDSTREAM LLC

"RIO STATE RANDOLPH PAD II 12 POWERLINE"
PIERCE MINERAL, LLLP, ET AL
FINAL PLAT
REEVES COUNTY, TEXAS
SEC. 34, BLK. 57-12

SCALE: 1" = 100'
PLOT DATE: 09-11-2023

CHECKED BY:
DRAWN BY:

L. DOW
NPE

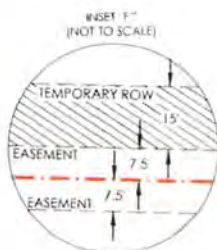
APPROVED BY:
SHEET NO.: 3 OF 4

C. GRAY

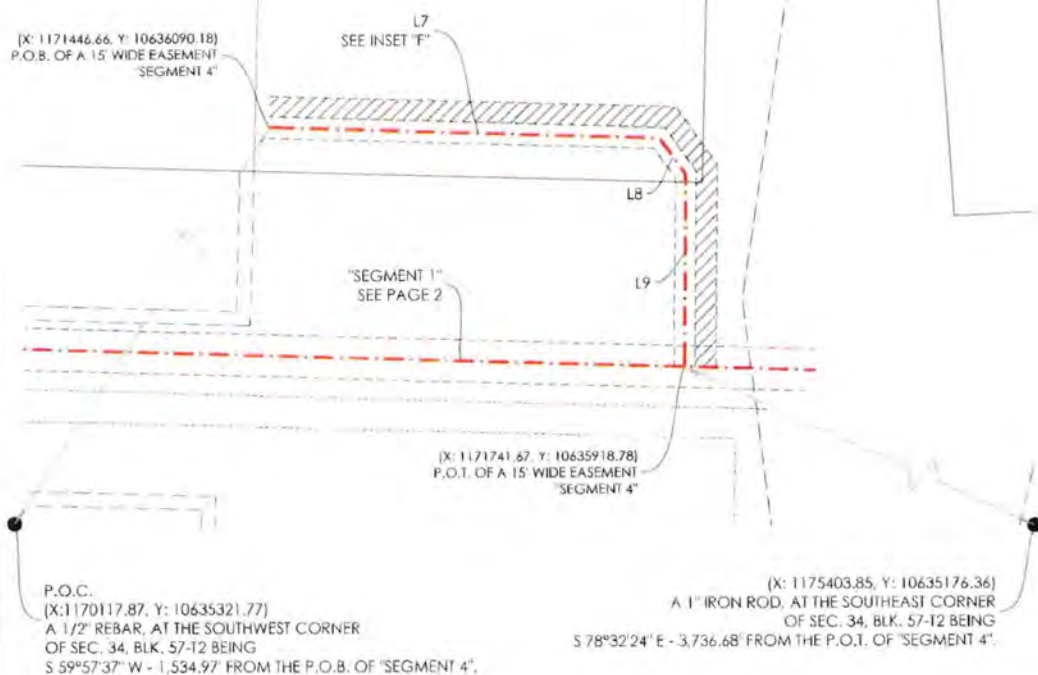
LEGEND

- CL OF PROPOSED POWERLINE EASEMENT
- PROPOSED GUY ANCHOR
- EXISTING PIPELINE ROUTE
- EDGE OF ROAD
- FENCE
- P.O.C.
- P.O.B.
- P.O.T.
- OHE
- LF
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-
- ⊙
- POINT OF COMMENCEMENT
- POINT OF BEGINNING
- POINT OF TERMINATION
- OVERHEAD ELECTRIC
- LINEAR FEET
- POWER POLE
- TELEPHONE RISER
- FOUND MONUMENT (AS NOTED)
- PROPOSED POWER POLE

GRID NORTH (NAD 83)
TEXAS - CENTRAL ZONE



640 ACRES
PIERCE MINERAL, LLP, ET AL
VOL. 972, PG. 747
SEC. 34, BLK. 57-T2
SEE PAGE 2



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

GENERAL NOTES

1. THE LOCATIONS OF UNDERGROUND UTILITIES AS SHOWN HEREON ARE BASED ON REASONABLE VISUAL OBSERVATION. LOCATIONS OF UNDERGROUND UTILITIES/STRUCTURES MAY VARY FROM LOCATIONS SHOWN HEREIN. ADDITIONAL BURIED UTILITIES/STRUCTURES MAY BE ENCOUNTERED. NO EXCAVATIONS WERE MADE DURING THE PROGRESS OF THIS SURVEY TO LOCATE BURIED UTILITIES/STRUCTURES BEFORE EXCAVATIONS ARE BEGUN. THE OFFICES OF THE VARIOUS UTILITIES SERVICING THIS AREA SHOULD BE CONTACTED FOR THEIR UTILITY LOCATION.
2. BASIS OF BEARINGS - TEXAS STATE PLANE GRID, CENTRAL ZONE, NAD83 AS DETERMINED BY GPS OBSERVATION.
3. VERTICAL DATUM IS NAVD 83.
4. AREAS, DISTANCES, AND COORDINATES ARE "GRID" BASED ON U.S. SURVEY FEET.
5. THIS PLAT DOES NOT REPRESENT A BOUNDARY SURVEY.



Shannon D. Ozment
8/11/2023

"RIO STATE RANDOLPH PAD II 12 POWERLINE"
SEGMENT 4

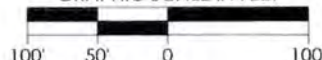
NUMBER	BEARING	DISTANCE
L7	S 88°10'51" E	278.48'
L8	S 35°43'11" E	32.00'
L9	S 00°50'35" W	136.59'

SEGMENT 4 TOTAL: (447.07 LF OR 27.10 RODS)

CONTACT INFORMATION

Shannon D. Ozment
Crafton Tull (813) 931-1151
1000 Wedgeland Dr.
Conway, AR 72034

GRAPHIC SCALE IN FEET



REVISION		bpx energy		BPX MIDSTREAM LLC	
1	ADDED POWERLINE	"RIO STATE RANDOLPH PAD II 12 POWERLINE" PIERCE MINERAL, LLLP, ET AL FINAL PLAT REEVES COUNTY, TEXAS SEC. 34, BLK. 57-T2			
2	REVISION				
3	ADDED POWERLINE				
4	ADDED POWERLINE				
		SCALE: 1" = 100'	CHECKED BY:	L. DOW	APPROVED BY:
		PLOT DATE: 08-11-2023	DRAWN BY:	NPE	C. GRAY
				SHEET NO.: 4	OF 4

EXHIBIT "A", PAGE 1 OF 2

A METES AND BOUNDS DESCRIPTION FOR A SURFACE SITE AND A CENTERLINE
DESCRIPTION FOR AN ACCESS EASEMENT

PIERCE MINERAL, LLLP, ET AL

"6.83 ACRE SURFACE SITE"

A METES AND BOUNDS DESCRIPTION OF A SURFACE SITE IN, OVER, ACROSS, AND THROUGH A 640 ACRE TRACT RECORDED IN VOLUME 972, PAGE 747, REEVES COUNTY, TEXAS DEED RECORDS, BEING OUT OF ABSTRACT NUMBER 2208, L.B. HAYS, ORIGINAL GRANTEE, MORE PARTICULARLY DESCRIBED AS FOLLOWS:

COMMENCING AT A 2 INCH PIPE, AT THE NORTHWEST CORNER OF SECTION 34, BLOCK 57-T2, REEVES COUNTY, TEXAS; THENCE S 02°35'27" E A DISTANCE OF 4,193.23 FEET TO THE POINT OF BEGINNING OF A SURFACE SITE;

THENCE S 88°14'27" E A DISTANCE OF 247.35 FEET TO A POINT;
THENCE S 02°48'23" W A DISTANCE OF 1,155.75 FEET TO A POINT;
THENCE N 88°25'27" W A DISTANCE OF 267.50 FEET TO A POINT;
THENCE N 03°48'12" E A DISTANCE OF 1,157.15 FEET RETURNING TO THE POINT OF BEGINNING;

THE ABOVE DESCRIBED SURFACE SITE HAS A TOTAL AREA OF 297,563 SQUARE FEET OR 6.83 ACRES, MORE OR LESS. LESS AND EXCEPT ALL EASEMENTS AND RIGHTS-OF-WAY OF RECORD.

"30' WIDE ACCESS EASEMENT"

A CENTERLINE DESCRIPTION OF A PROPOSED ACCESS EASEMENT IN, OVER, ACROSS, AND THROUGH A 640 ACRE TRACT RECORDED IN VOLUME 972, PAGE 747, REEVES COUNTY, TEXAS DEED RECORDS, BEING OUT OF ABSTRACT NUMBER 2208, L.B. HAYS, ORIGINAL GRANTEE, MORE PARTICULARLY DESCRIBED AS FOLLOWS:

COMMENCING AT A 2 INCH PIPE, AT THE NORTHWEST CORNER OF SECTION 34, BLOCK 57-T2, REEVES COUNTY, TEXAS; THENCE S 04°53'17" E A DISTANCE OF 4,792.86 FEET TO THE POINT OF BEGINNING OF A 30 FOOT WIDE EASEMENT BEING 15 FEET ON EACH SIDE OF THE FOLLOWING DESCRIBED CENTERLINE;

THENCE S 88°25'37" E A DISTANCE OF 1,023.84 FEET TO A POINT;
THENCE N 83°25'03" E A DISTANCE OF 131.97 FEET TO THE POINT OF TERMINATION, SAID POINT BEING N 73°02'59" E A DISTANCE OF 1,871.99 FEET FROM A 1/2 INCH REBAR AT THE SOUTHWEST CORNER OF SECTION 34, BLOCK 57-T2, REEVES COUNTY, TEXAS.

THE ABOVE DESCRIBED CENTERLINE HAS A TOTAL LENGTH OF 1,155.81 FEET OR 70.05 RODS AND CONTAINS 0.80 ACRES OF EASEMENT, MORE OR LESS. LESS AND EXCEPT ALL EASEMENTS AND RIGHTS-OF-WAY OF RECORD.

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

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

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



Crafton Tull
surveying

501.326.3316 | 501.326.3325 |
www.craftontull.com

1000 Ledgewood Dr.
Conway, Arkansas 72034



Shannon D. Ozmert
6/6/2023

CONTACT INFORMATION

Shannon D. Ozmert
Crafton Tull (501)3171151
1000 Ledgewood Dr.
Conway, AR 72034

EXHIBIT "A", PAGE 1 OF 2
CENTERLINE DESCRIPTION FOR A 60' WIDE EASEMENT

PIERCE MINERAL, LLLP, ET AL

"CHECKMATE TRUNKLINE PIPELINE":

A CENTERLINE DESCRIPTION IN, OVER, ACROSS, AND THROUGH A 640 ACRE TRACT RECORDED IN VOLUME 972, PAGE 747, REEVES COUNTY, TEXAS DEED RECORDS, BEING OUT OF ABSTRACT NUMBER 2208, L.B. HAYS, ORIGINAL GRANTEE, MORE PARTICULARLY DESCRIBED AS FOLLOWS:

COMMENCING AT A 2 INCH PIPE, AT THE NORTHWEST CORNER OF SECTION 34, BLOCK 57-T2, REEVES COUNTY, TEXAS; THENCE S 88°03'17" E A DISTANCE OF 2,532.03 FEET TO THE POINT OF BEGINNING OF A 60 FOOT WIDE EASEMENT BEING 30 FEET ON EACH SIDE OF THE FOLLOWING DESCRIBED CENTERLINE;

THENCE S 14°49'10" W A DISTANCE OF 24.91 FEET TO A POINT;
THENCE S 59°49'10" W A DISTANCE OF 42.43 FEET TO A POINT;
THENCE S 14°49'10" W A DISTANCE OF 1,146.06 FEET TO A POINT;
THENCE S 59°49'10" W A DISTANCE OF 648.94 FEET TO A POINT;
THENCE S 55°21'10" W A DISTANCE OF 1,466.03 FEET TO A POINT;
THENCE S 03°00'57" W A DISTANCE OF 703.82 FEET TO A POINT;
THENCE S 48°00'57" W A DISTANCE OF 97.66 FEET TO A POINT;
THENCE S 03°51'38" W A DISTANCE OF 1,025.91 FEET TO THE POINT OF TERMINATION, SAID POINT BEING N 22°37'05" E A DISTANCE OF 1,238.68 FEET FROM A 1/2 INCH REBAR AT THE SOUTHWEST CORNER OF SECTION 34, BLOCK 57-T2, REEVES COUNTY, TEXAS.

THE ABOVE DESCRIBED CENTERLINE HAS A TOTAL LENGTH OF 5,155.76 FEET OR 312.47 RODS AND CONTAINS 7.10 ACRES OF EASEMENT, MORE OR LESS. LESS AND EXCEPT ALL EASEMENTS AND RIGHTS-OF-WAY OF RECORD.

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

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

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



CONTACT INFORMATION
Shannon D. Ozment
124880 Tull (019771)
1000.legalawn@ct
Conway, AR 72034



EXHIBIT "A", PAGE 2 OF 2

REEVES COUNTY, TEXAS

640 ACRES
TEXAS PACIFIC RESOURCES LLC
INST. #2021000201

P.O.C.
A 2" PIPE AT THE NORTHWEST CORNER OF
SEC. 34, BLK. 57-T2 BEING
N 88°03'17" W - 2,532.03' FROM THE P.O.B.

P.O.B. OF A 60'
WIDE EASEMENT

LEGEND

CL OF PROPOSED PIPELINE EASEMENT
EXISTING PIPELINE ROUTE
FENCE
POINT OF COMMENCEMENT
POINT OF BEGINNING
POINT OF TERMINATION
OVERHEAD ELECTRIC
LINEAR FEET
POWER POLE
TELEPHONE RISER
FOUND MONUMENT (AS NOTED)

GRID NORTH (NAD 83)
TEXAS - CENTRAL ZONE

320 ACRES
TEXAS PACIFIC RESOURCES LLC
INST. #2021000201

640 ACRES
TEXAS PACIFIC RESOURCES LLC
INST #2021000201

P.O.I. OF A 60'
WIDE EASEMENT

PROPOSED
POWERLINE
EASEMENT

640 ACRES
PIERCE MINERAL, LLLP, ET AL
VOL. 972, PG. 747
SEC. 34, BLK. 57-T2

EASEMENT TOTAL: (5.155.76 L.F. OR 312.47 RODS)

RIO STATE RANDOLPH 57-T2-34 PAD 11

RIO STATE RANDOLPH 57-12-34 PAD 12

PROPOSED "6.83 ACRE SURFACE SITE"

640 ACRES
TEXAS PACIFIC RESOURCES LLC
INST. #2021000201

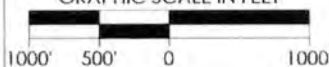
A 1/2" REBAR AT THE SOUTHWEST
CORNER OF SEC. 34, BLK. 57-T2 BEING
S 22°37'05" W - 1,238.68' FROM THE
P.O.I.

"CHECKMATE TRUNKLINE PIPELINE"

NUMBER	BEARING	DISTANCE
L1	S 14°49'10" W	24.91'
L2	S 59°49'10" W	42.43
L3	S 14°49'10" W	1,146.06'
L4	S 59°49'10" W	648.94'
L5	S 55°21'10" W	1,466.03'
L6	S 03°00'57" W	703.82
L7	S 48°00'57" W	97.66'
L8	S 03°51'38" W	1,025.91'

TOTAL (5,155.76 LF, OR 312.47 RODS)

GRAPHIC SCALE IN FEET



CONTACT INFORMATION

Sherrill D. O'Connell
Grafton Falls (404) 971-1111
1000 Ledgeview Dr.
Conway, AR 72034

GENERAL NOTES

THE LOCATIONS OF UNDERGROUND UTILITIES AS SHOWN HEREON ARE BASED ON REASONABLE VISUAL OBSERVATION. LOCATIONS OF UNDERGROUND UTILITIES/ STRUCTURES MAY VARY FROM LOCATIONS SHOWN HEREIN. ADDITIONAL BURIED UTILITIES/ STRUCTURES MAY BE ENCOUNTERED. NO EXCAVATIONS WERE MADE DURING THE PROGRESS OF THE SURVEY TO LOCATE BURIED UTILITIES/ STRUCTURES. BEFORE EXCAVATIONS ARE BEGUN, THE OFFICES OF THE VARIOUS UTILITIES SERVICING THIS AREA SHOULD BE CONTACTED FOR THEIR UTILITY LOCATION.

2. BASIS OF BEARINGS: TEXAS STATE PLANE GRID; CENTRAL
ZONE, NAD83 AS DETERMINED BY GPS OBSERVATION
3. VERTICAL DATUM IS NAVD 88
4. AREAS, DISTANCES, AND COORDINATES ARE "GRIFF"
BASED ON U.S. SURVEY FEET
5. THIS PLAT DOES NOT REPRESENT A BOUNDARY SURVEY

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

[illegible]

bpx energy BPX MIDSTREAM LLC.

"CHECKMATE TRUNKLINE PIPELINE"
PIERCE MINERAL, LLLP, ET AL
FINAL PLAT
REEVES COUNTY, TEXAS
SEC. 34, BLK. 57-T2

SCALE: 1" = 1000'

PLOT DATE: 96-C5 2023

CHECKED BY:

DRAWN BY: 299 280

CIA APPROVED BY:

NPE SHEET NO.: 2 OF 2

50

- LEGEND**
- CL OF PROPOSED POWERLINE EASEMENT
 - PROPOSED GUY ANCHOR
 - EXISTING PIPELINE ROUTE
 - EDGE OF ROAD
 - FENCE
 - P.O.C. POINT OF COMMENCEMENT
 - P.O.B. POINT OF BEGINNING
 - P.O.T. POINT OF TERMINATION
 - OHE OVERHEAD ELECTRIC
 - LF LINEAR FEET
 - T& POWER POLE
 - TELEPHONE RISER
 - FOUND MONUMENT (AS NOTED)
 - PROPOSED POWER POLE

GRID NORTH (NAD 83)
TEXAS - CENTRAL ZONE



- GENERAL NOTES**
- THE LOCATIONS OF UNDERGROUND UTILITIES AS SHOWN HEREON ARE BASED ON REASONABLE VISUAL OBSERVATION. LOCATIONS OF UNDERGROUND UTILITIES/STRUCTURES MAY VARY FROM LOCATIONS SHOWN HEREON. ADDITIONAL BURIED UTILITIES/STRUCTURES MAY BE ENCOUNTERED. NO EXCAVATIONS WERE MADE DURING THE PROGRESS OF THIS SURVEY TO LOCATE BURIED UTILITIES/STRUCTURES. BEFORE EXCAVATIONS ARE BEGUN, THE OFFICES OF THE VARIOUS UTILITIES SERVICING THIS AREA SHOULD BE CONTACTED FOR THEIR UTILITY LOCATION.
 - BASIS OF BEARINGS - TEXAS STATE PLANE GRID, CENTRAL ZONE, NAD83 AS DETERMINED BY GPS OBSERVATION.
 - VERTICAL DATUM IS NAVD 83.
 - AREAS, DISTANCES, AND COORDINATES ARE "GRID" BASED ON U.S. SURVEY FEET.
 - THIS PLAT DOES NOT REPRESENT A BOUNDARY SURVEY.



CONTACT INFORMATION:

Shannon D. Ozment
Crafton Tull (10193715)
1000 Lodgegawn Dr.
Conway, AR 72034

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

GRAPHIC SCALE IN FEET



REVISION	bpx energy BPX MIDSTREAM LLC		
	"KEYSTONE 5-9 POWERLINE" PIERCE MINERAL, LLLP, ET AL FINAL PLAT REEVES COUNTY, TEXAS SEC. 34, BLK. 57-T2		
	SCALE: 1" = 1000'	CHECKED BY: LD	APPROVED BY: HFD
	PLOT DATE: 03-09-2023	DRAWN BY: [Signature]	NPE SHEET NO.: 1 OF 4

EXHIBIT "A", PAGE 2 OF 4
CENTERLINE DESCRIPTIONS FOR TWO 30' WIDE EASEMENTS

PIERCE MINERAL, LLLP, ET AL

CENTERLINE DESCRIPTIONS FOR TWO PROPOSED POWERLINES IN, OVER, ACROSS, AND THROUGH A 640 ACRE TRACT RECORDED IN VOLUME 972, PAGE 747, REEVES COUNTY, TEXAS DEED RECORDS, BEING OUT OF ABSTRACT NUMBER 2208, L.B. HAYS, ORIGINAL GRANTEE, MORE PARTICULARLY DESCRIBED AS FOLLOWS:

"KEYSTONE 5-9 POWERLINE" SEGMENT 1:

COMMENCING AT A 1/2 INCH REBAR, AT THE SOUTHWEST CORNER OF SECTION 34, BLOCK 57-T2, REEVES COUNTY, TEXAS; THENCE N 02°26'40" E A DISTANCE OF 15.00 FEET TO THE POINT OF BEGINNING OF A 30 FOOT WIDE EASEMENT BEING 15 FEET ON EACH SIDE OF THE FOLLOWING DESCRIBED CENTERLINE;

THENCE S 88°11'53" E A DISTANCE OF 30.29 FEET TO A POINT;
THENCE S 57°06'39" E A DISTANCE OF 28.63 FEET TO THE POINT OF TERMINATION, SAID POINT BEING N 88°25'27" W A DISTANCE OF 5,233.00 FEET FROM A 1 INCH IRON ROD AT THE SOUTHEAST CORNER OF SECTION 34, BLOCK 57-T2, REEVES COUNTY, TEXAS.

THE ABOVE DESCRIBED CENTERLINE HAS A TOTAL LENGTH OF 58.92 FEET OR 3.57 RODS AND CONTAINS 0.04 ACRES OF EASEMENT, MORE OR LESS, LESS AND EXCEPT ALL EASEMENTS AND RIGHTS-OF-WAY OF RECORD.

"KEYSTONE 5-9 POWERLINE" SEGMENT 2:

COMMENCING AT A 1/2 INCH REBAR, AT THE SOUTHWEST CORNER OF SECTION 34, BLOCK 57-T2, REEVES COUNTY, TEXAS; THENCE S 88°25'27" E A DISTANCE OF 5,106.35 FEET TO THE POINT OF BEGINNING OF A 30 FOOT WIDE EASEMENT BEING 15 FEET ON EACH SIDE OF THE FOLLOWING DESCRIBED CENTERLINE;

THENCE N 46°49'18" E A DISTANCE OF 22.31 FEET TO A POINT;
THENCE S 88°10'42" E A DISTANCE OF 166.00 FEET TO THE POINT OF TERMINATION, SAID POINT BEING N 02°23'39" E A DISTANCE OF 15.00 FEET FROM A 1 INCH IRON ROD AT THE SOUTHEAST CORNER OF SECTION 34, BLOCK 57-T2, REEVES COUNTY, TEXAS.

THE ABOVE DESCRIBED CENTERLINE HAS A TOTAL LENGTH OF 188.31 FEET OR 11.41 RODS AND CONTAINS 0.13 ACRES OF EASEMENT, MORE OR LESS, LESS AND EXCEPT ALL EASEMENTS AND RIGHTS-OF-WAY OF RECORD.

THE TWO ABOVE DESCRIBED CENTERLINES HAVE A TOTAL LENGTH OF 247.23 FEET OR 14.98 RODS AND CONTAINS 0.17 ACRES OF EASEMENT, MORE OR LESS, LESS AND EXCEPT ALL EASEMENTS AND RIGHTS-OF-WAY OF RECORD.

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

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

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



CONTACT INFORMATION:

Shannon D. Ozment
Crafton Tull (10193715)
1000 Ledgecrown Dr.
Conway, AR 72034



LEGEND

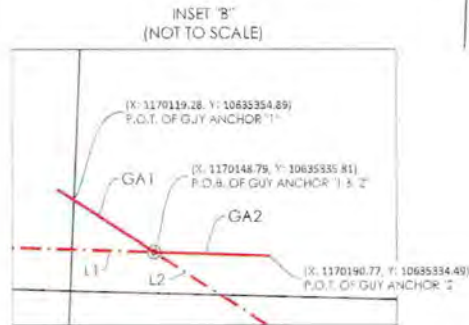
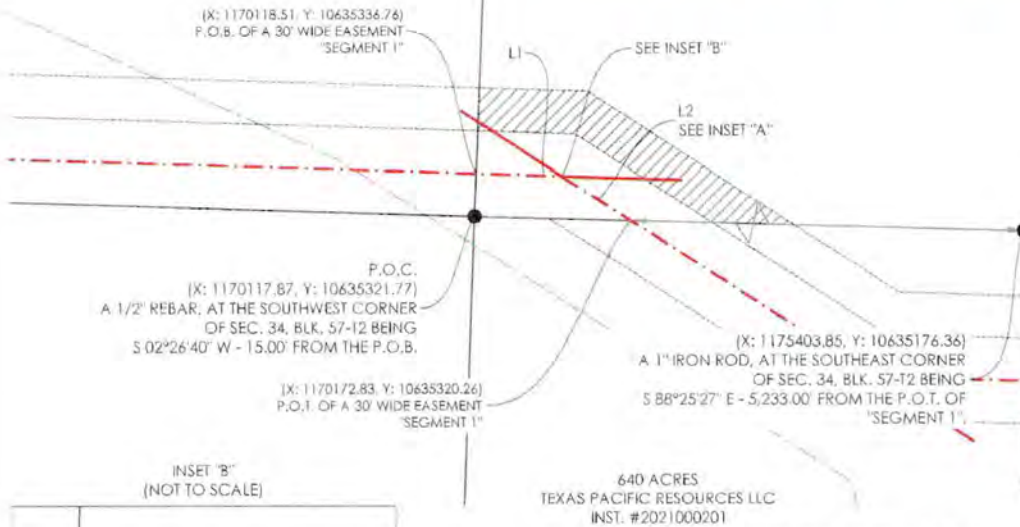
- CL OF PROPOSED POWERLINE EASEMENT
- PROPOSED GUY ANCHOR
- EXISTING PIPELINE ROUTE
- EDGE OF ROAD
- FE-ICE
- P.O.C.
- P.O.B.
- P.O.T.
- OHE
- LF
- 12
- 12
- TELEPHONE RISER
- FOUND MONUMENT (AS NOTED)
- PROPOSED POWER P.O.E.

GRID NORTH (NAD 83)
TEXAS - CENTRAL ZONE

640 ACRES
TEXAS PACIFIC RESOURCES LLC
INST. #2021000201

640 ACRES
PIERCE MINERAL, LLP, ET AL
VOL. 972, PG. 747
SEC. 34, BLK. 57-T2

COMBINED EASEMENT TOTAL: (247.23 L.F. OR 14.98 RODS)
COMBINED GUY ANCHOR TOTAL: (161.14 L.F. OR 9.77 RODS)



"KEYSTONE 5-9 POWERLINE"
SEGMENT 1

NUMBER	BEARING	DISTANCE
L1	S 88°11'53" E	30.29'
L2	S 57°06'39" E	28.63'

TOTAL: (58.92 L.F. OR 3.57 RODS)

"KEYSTONE 5-9 POWERLINE"
SEGMENT 1
GUY ANCHORS

NUMBER	BEARING	DISTANCE
GA1	N 57°06'39" W	35.14'
GA2	S 88°11'53" E	42.00'

TOTAL: (77.14 L.F. OR 4.68 RODS)



3/9/2023

- GENERAL NOTES
- THE LOCATIONS OF UNDERGROUND UTILITIES AS SHOWN HEREON ARE BASED ON REASONABLE VISUAL OBSERVATION. LOCATIONS OF UNDERGROUND UTILITIES/STRUCTURES MAY VARY FROM LOCATIONS SHOWN HEREIN. ADDITIONAL BURIED UTILITIES/STRUCTURES MAY BE ENCOUNTERED. NO EXCAVATIONS WERE MADE DURING THE PROGRESS OF THIS SURVEY TO LOCATE BURIED UTILITIES/STRUCTURES. BEFORE EXCAVATIONS ARE BEGUN, THE OWNERS OF THE VARIOUS UTILITIES SERVING THIS AREA SHOULD BE CONTACTED FOR THEIR UTILITY LOCATION.
 - BASED ON BEARINGS, TEXAS STATE PLANE GRID, CENTRAL ZONE, NAD83 AS DETERMINED BY GPS OBSERVATION.
 - VERTICAL DATUM IS NAVD 83.
 - AREAS, DISTANCES, AND COORDINATES ARE "GRID" BASED ON U.S. SURVEY FEET.
 - THIS PLAT DOES NOT REPRESENT A BOUNDARY SURVEY.

CONTACT INFORMATION:

Shannon D. Ozment
Crafton Tull (10193715)
1000 Ledgewood Dr.
Conway, AR 72034

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

GRAPHIC SCALE IN FEET

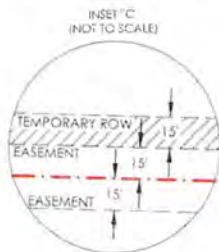


REVISION	bpx energy BPX MIDSTREAM LLC		
	"KEYSTONE 5-9 POWERLINE" SEGMENT 1 PIERCE MINERAL, LLP, ET AL FINAL PLAT REEVES COUNTY, TEXAS SEC. 34, BLK. 57-T2		
	SCALE: 1" = 50'	CHECKED BY: LD	APPROVED BY: HFD
	PLOT DATE: 03-09-2023	DRAWN BY: NPE	SHEET NO.: 3 OF 4



EXHIBIT "A", PAGE 4 OF 4

REEVES COUNTY, TEXAS



640 ACRES
PIERCE MINERAL, LLLP, ET AL
VOL. 972, PG. 747
SEC. 34, BLK. 57-T2

COMBINED EASEMENT TOTAL: (247.23 L.F. OR 14.98 RODS)
COMBINED GUY ANCHOR TOTAL: (161.14 L.F. OR 9.77 RODS)

P.O.C.
(X: 1170117.87, Y: 10635321.77)
A 1/2" REBAR, AT THE SOUTHWEST CORNER
OF SEC. 34, BLK. 57-12 BEING
N 88°25'27" W - 5,106.35' FROM THE P.O.B.
OF "SEGMENT 2".

SEE INSET "C"

LEGEND

- | | |
|--|------------------------------------|
| | CLO OF PROPOSED POWERLINE EASEMENT |
| | PROPOSED GUY ANCHOR |
| | EXISTING PIPELINE ROUTE |
| | EDGE OF ROAD |
| | FENCE |
| | POINT OF COMMENCEMENT |
| | POINT OF BEGINNING |
| | POINT OF TERMINATION |
| | OVERHEAD ELECTRIC |
| | LINEAR FEET |
| | POWER POLE |
| | TELEPHONE RISER |
| | ROUND MONUMENT (AS NOTED) |
| | PROPOSED POWER POLE |

GRID NORTH (NAD 83)
TEXAS - CENTRAL ZONE

INSET "D"
(NOT TO SCALE)

(X: 1175269.19, Y: 10635225.36)
P.O.T. OF GUY ANCHOR "4"

(X: 1175238.56, Y: 10635196.62)
P.O.B. OF GUY ANCHOR 3 & 4

(X: 1175196.59, Y: 10635197.96)
P.O.I. OF GUY ANCHOR '3'

640 ACRES
TEXAS PACIFIC RESOURCES LLC
INST. #2021000201

"KEYSTONE 5-9 POWERLINE"
SEGMENT 2

NUMBER	BEARING	DISTANCE
L3	N 46°49'18" E	22.31'
L4	S 88°10'42" E	166.00'

TOTAL: (188.31 L.F. OR 11.41 RODS)

"KEYSTONE 5-9 POWERLINE"
SEGMENT 2
GUY ANCHORS

NUMBER	BEARING	DISTANCE
GA3	N 88°10'42" W	42.00'
GA4	N 46°49'18" E	42.00'

TOTAL: (84.00 L.F. OR 5.09 RODS)



3/9/2023

CONTACT INFORMATION:

Shannon D. Ozment
Crafton Tull (10193715)
1000 Ledgeview Dr.
Conway, AR 72034

GRAPHIC SCALE IN FEET



GENERAL NOTES

THE LOCATIONS OF UNDERGROUND UTILITIES AS SHOWN HEREON ARE BASED ON REASONABLE VISUAL OBSERVATION. LOCATIONS OF UNDERGROUND UTILITIES/STRUCTURES MAY VARY FROM LOCATIONS SHOWN HEREON. ADDITIONAL BURIED UTILITIES/STRUCTURES MAY BE ENCOUNTERED. NO EXCAVATIONS WERE MADE DURING THE PROGRESS OF THIS SURVEY TO DATE BURIED UTILITIES/STRUCTURES BEFORE EXCAVATIONS ARE BEGUN. THE OFFICES OF THE VARIOUS UTILITIES SERVICING THIS AREA SHOULD BE CONTACTED FOR THEIR UTILITY LOCATION.

2. BASIS OF BEARINGS-TEXAS STATE PLANE GRID, CENTRAL ZONE, HADDS AS DETERMINED BY GPS OBSERVATION.

3. LATITUDE AND LONGITUDE-TEXAS STATE PLANE GRID.

4. AREAS, DISTANCES, AND COORDINATES ARE "GRID" BASED ON U.S. SURVEY FEET.

5. THIS PLAT DOES NOT REPRESENT A BOUNDARY SURVEY.

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

REVISION

bpx energy

BPX MIDSTREAM LLC

"KEYSTONE 5-9 POWERLINE" SEGMENT 2
PIERCE MINERAL, LLLP, ET AL
FINAL PLAT
REEVES COUNTY, TEXAS
SEC. 34, BLK. 57-T2

SCALE: 1" = 50'

PLOT DATE: 03-09-2022

CHECKED BY:

DRAWN BY:

LD APPROVED BY:

NPE SHEET NO.: 4 OF 4

HFD

78

Date Filed: 3/8/24
Commissioner Dawn Buckingham, M.D.

By: _____

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

bpx energy

2100007 01 SD T 6021 DD -P00007 C10

01/30/24



COMMISSIONER OF THE TEXAS GENERAL L
1700 N CONGRESS
AUSTIN TX 78701-149

PG 1 OF 1

VENDOR NUMBER:

TRACE NUMBER: 3691633003BPXML-CPS

MF048344	24704403			Just Dan 2/13/24
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INQUIRIES CONCERNING THIS PAYMENT SHOULD BE
DIRECTED TO 1-888-529-1358

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

DETACH AND RETAIN THIS STUB FOR YOUR RECORDS

CHECK # 6000000986 ATTACHED BELOW

bpx energy

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

62-20
311

No. 6000000986

01/30/24

TRACE NO.: 3691633003BPXML-CPS

PAY TO THE
ORDER OF

COMMISSIONER OF THE TEXAS GENERAL L
1700 N CONGRESS
AUSTIN TX 78701-149

\$\$\$\$\$\$\$\$\$\$\$3,256.83

NOT VALID AFTER 6 MONTHS

24704403

Three Thousand Two Hundred Fifty-six and 83/100 Dollars

Laura H. Hersh
AUTHORIZED SIGNATURE

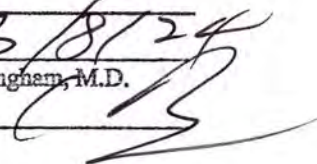
CITIBANK, N.A.
ONE PENN'S WAY, NEW CASTLE, DE 19720

⑈6000000986⑈



BPX Energy companies: BPX Production Company; BPX Midstream LLC; BPX Gathering Holdings LLC; BPX (Karnes) Gathering LLC; BPX (Permian) Gathering LLC; BPX Operating Company; BPX Properties (GP) LLC; BPX Properties (LP) LLC; BPX (Eagle Ford) Gathering LLC; BPX Properties (NA) LP; BPX (KCS Resources) LLC; BPX (WSF Operating) Inc.; South Texas Shale LLC; Winwell Resources, L.L.C.

File No. MP048344
Surf. Dam County

Date Filed: 3/8/24
Commissioner Dawn Buckingham, M.D.
By: 

79

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

bpx energy

2100006 01 SD T 6021 DD -P00006 C10

01/30/24



COMMISSIONER OF THE TEXAS GENERAL L
1700 N CONGRESS
AUSTIN TX 78701-149

PG 1 OF 1

VENDOR NUMBER:

TRACE NUMBER: 3691633002BPXML-CPS

MF 048344				Surf-Danusa / Danusa 2/13/24	
				24704402	

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

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

DETACH AND RETAIN THIS STUB FOR YOUR RECORDS

CHECK # 6000000985 ATTACHED BELOW

bpx energy

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

62-20
311

No. 6000000985

TRACE NO.: 3691633002BPXML-CPS

24704402

01/30/24

PAY TO THE
ORDER OF

COMMISSIONER OF THE TEXAS GENERAL L
1700 N CONGRESS
AUSTIN TX 78701-149

\$\$\$\$\$\$\$\$\$15,310.77

NOT VALID AFTER 6 MONTHS

Fifteen Thousand Three Hundred Ten and 77/100 Dollars

AUTHORIZED SIGNATURE

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

122

11 60000000985 11



BPX Energy companies: BPX Production Company; BPX Midstream LLC; BPX Gathering Holdings LLC; BPX (Karnes) Gathering LLC; BPX (Permian) Gathering LLC; BPX Operating Company; BPX Properties (GP) LLC; BPX Properties (LP) LLC; BPX (Eagle Ford) Gathering LLC; BPX Properties (NA) LP; BPX (KCS Resources) LLC; BPX (WSF Operating) Inc.; South Texas Shale LLC; Winwell Resources, L.L.C.

(80)

File No. MF049344
Surface Dam County

Date Filed: 3/8/24
Commissioner Dawn Buckingham, M.D.

By: [Signature]

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

bpx energy

2100003 01 SD T 6021 DD -P00003 C10

01/30/24



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

PG 1 OF 1

VENDOR NUMBER:

TRACE NUMBER: 3691633009BPXML-CPS

MFO48344					Surface Design ✓ Done 2/13/24
	24704405				

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

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

DETACH AND RETAIN THIS STUB FOR YOUR RECORDS

CHECK # 6000007443 ATTACHED BELOW

bpx energy

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

62-20
311

No. 6000007443

01/30/24

TRACE NO.: 3691633009BPXML-CPS

PAY TO THE
ORDER OF

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

\$\$\$\$\$\$\$\$\$79,069.09

NOT VALID AFTER 6 MONTHS

24704405

Seventy-nine Thousand Sixty-nine and 09/100 Dollars

Laura H. Alvarado
AUTHORIZED SIGNATURE

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

⑈6000007443⑈



BPX Energy companies: BPX Production Company; BPX Midstream LLC; BPX Gathering Holdings LLC; BPX (Karnes) Gathering LLC; BPX (Permian) Gathering LLC; BPX Operating Company; BPX Properties (GP) LLC; BPX Properties (LP) LLC; BPX (Eagle Ford) Gathering LLC; BPX Properties (NA) LP; BPX (KCS Resources) LLC; BPX (WSF Operating) Inc.; South Texas Shale LLC; Winwell Resources, L.L.C.

81
File No. MF048344
Surf Dunes County

Date Filed: 3/8/24
Commissioner Dawn Buckingham, M.D.

By: [Signature]

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

bpx energy

2100008 01 SD T 6021 DD -P00008 C10

01/30/24



COMMISSIONER OF THE TEXAS GENERAL L
1700 N CONGRESS
AUSTIN TX 78701-149

PG 1 OF 1

VENDOR NUMBER:

TRACE NUMBER: 3691633004BPXML-CPS

MFO48344					<i>Surt</i> <i>✓ Durr</i> <i>2/13/24</i>
		24704404			

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

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

DETACH AND RETAIN THIS STUB FOR YOUR RECORDS

CHECK # 6000000987 ATTACHED BELOW

bpx energy

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

62-20
311

No. 6000000987

01/30/24

TRACE NO.: 3691633004BPXML-CPS

PAY TO THE
ORDER OF

COMMISSIONER OF THE TEXAS GENERAL L
1700 N CONGRESS
AUSTIN TX 78701-149

\$\$\$\$\$\$\$\$\$\$\$99,760.84

NOT VALID AFTER 6 MONTHS

24704404

Ninety-nine Thousand Seven Hundred Sixty and 84/100 Dollars

Laura H. Aleck
AUTHORIZED SIGNATURE

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

⑈ 60000000987 ⑈



BPX Energy companies: BPX Production Company; BPX Midstream LLC; BPX Gathering Holdings LLC; BPX (Karnes) Gathering LLC; BPX (Permian) Gathering LLC; BPX Operating Company; BPX Properties (GP) LLC; BPX Properties (LP) LLC; BPX (Eagle Ford) Gathering LLC; BPX Properties (NA) LP; BPX (KCS Resources) LLC; BPX (WSF Operating) Inc.; South Texas Shale LLC; Winwell Resources, L.L.C.

82

14F048344

File No. Surt County

Date Filed: 3/8/24
Commissioner Dawn Buckingham, M.D.

By: [Signature]

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

2100002 01 SD T 6231 DD -P00002 C10



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

bpx energy

MI= 048344

11/30/23

PG 1 OF 1

Surface Damages

VENDOR NUMBER:

TRACE NUMBER: 1503933197BPXML-CPS

MF048344 Rio State Randolph Pile #12 Block 57 1T2, Sec. 34 A 2208					<i>Done</i> 2/20/24
				24704609	



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

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

DETACH AND RETAIN THIS STUB FOR YOUR RECORDS

CHECK # 6000007008 ATTACHED BELOW

bpx energy

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

62-20
311

No. 6000007008

11/30/23

TRACE NO.: 1503933197BPXML-CPS

PAY TO THE
ORDER OF

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

24704609

\$\$\$\$\$\$\$\$\$\$\$\$\$5,200.00

NOT VALID AFTER 6 MONTHS

Luca H. Alach
AUTHORIZED SIGNATURE

Five Thousand Two Hundred and 00/100 Dollars

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

121 || 6000007008 ||



February 12, 2024

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

**Re: BPX-Rio State Randolp Pad I1 & I2 – Surface Damage Check
Block 57, Township 2, Section 34, A-2208
T&P RR Co Survey, Reeves County, Texas
MF048344**

Dear Mr. Bonn,

Please find enclosed the copy of the Thomas Ball III State of Texas lease for Section 34, Block 57, T2 along with the State of Texas surface damage check.

The lease bonus check is Check No. 6000007008 for \$5,200.00, for the State of Texas.

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

Thank you and have a great day.

Sincerely,

Sarah Phillips

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

**415 WEST WALL ST., SUITE 105, MIDLAND, TEXAS 79701
432-218-2409 OFFICE**

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

MEMORANDUM OF EASEMENT AND RIGHT-OF-WAY

THE STATE OF TEXAS §

COUNTY OF REEVES §

This Memorandum of Easement and Right-of-Way is effective as of AUGUST 21st, 2023 (hereinafter "Memorandum") and is entered into by **Thomas Ball III** whose address is 2200 W. Lake Drive, Austin, Texas 78746 ("Grantor"), and **BPX Midstream LLC**, a limited liability company, whose address is 1700 Platte Street, Suite 150, Denver, Colorado 80202 ("Grantee"), individually, as a "Party" and, collectively, as the "Parties."

The purpose of this Memorandum is to put third parties on notice of the existence of that certain Easement and Right-of-Way dated effective AUGUST 21st, 2023 (hereinafter "Easement"), which was made and entered into by the Parties and sets forth the consideration paid or to be paid by Grantee and the terms and conditions under which Grantee can construct and maintain an non-exclusive and unobstructed permanent easement and right-of-way comprising sixty feet (60') in width and an adjacent temporary easement twenty feet (20') in width, along with additional workspace, across, under and upon the following described lands; along with the easement and right-of-way to construct, operate, maintain and repair one (1) surface site on the following described lands:

A 640.00-acre tract of land, more or less, situated in the T&P RR Co. Survey, Section 34, Township 2, Block 57, Abstract 2208, Reeves County, Texas

SEE EXHIBIT "A" ATTACHED HERETO AND MADE A PART HEREOF

This Memorandum may be executed in multiple counterparts, all of which shall together constitute one instrument. For purposes of recording, only one copy of this Memorandum with individual signature pages attached thereto needs to be filed of record.

The provisions of the Easement shall govern in the event of any conflict with this Memorandum.

[REMAINDER OF PAGE INTENTIONALLY LEFT BLANK
SIGNATURE AND ACKNOWLEDGEMENT PAGE FOLLOWS]

GRANTOR:

By: Thomas Ball III

ACKNOWLEDGMENT

STATE OF TEXAS

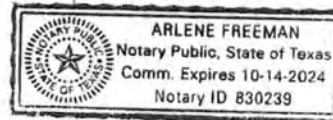
§

COUNTY OF TRAVIS

§

This instrument was acknowledged before me on the 21 day of August, 2023, by **Thomas Ball III**, to me known to be the person described in and who executed the foregoing instrument and acknowledged that he executed the same as his free act and deed.

Notary Public



GRANTEE:

BPX Midstream LLC

By: Mindy Johnson
Attorney-in-Fact

ACKNOWLEDGMENT

STATE OF COLORADO

§

COUNTY OF DENVER

§

This instrument was acknowledged before me on the 29th day of October, 2023, by Mindy Johnson, Attorney-in-Fact for BPX Midstream LLC, a limited liability company to me known to be the person described in and who executed the foregoing instrument, and acknowledged that he or she executed the same as his or her free act and deed.



Notary Public

EXHIBIT "A", PAGE 1 OF 2
CENTERLINE DESCRIPTION FOR A 60' WIDE EASEMENT

PIERCE MINERAL, LLLP, ET AL

"CHECKMATE TRUNKLINE PIPELINE":

A CENTERLINE DESCRIPTION IN, OVER, ACROSS, AND THROUGH A 640 ACRE TRACT RECORDED IN VOLUME 972, PAGE 747, REEVES COUNTY, TEXAS DEED RECORDS, BEING OUT OF ABSTRACT NUMBER 2208, L.B. HAYS, ORIGINAL GRANTEE, MORE PARTICULARLY DESCRIBED AS FOLLOWS:

COMMENCING AT A 2 INCH PIPE, AT THE NORTHWEST CORNER OF SECTION 34, BLOCK 57-T2, REEVES COUNTY, TEXAS; THENCE S 88°03'17" E A DISTANCE OF 2,532.03 FEET TO THE POINT OF BEGINNING OF A 60 FOOT WIDE EASEMENT BEING 30 FEET ON EACH SIDE OF THE FOLLOWING DESCRIBED CENTERLINE;

THENCE S 14°49'10" W A DISTANCE OF 24.91 FEET TO A POINT;
THENCE S 59°49'10" W A DISTANCE OF 42.43 FEET TO A POINT;
THENCE S 14°49'10" W A DISTANCE OF 1,146.06 FEET TO A POINT;
THENCE S 59°49'10" W A DISTANCE OF 648.94 FEET TO A POINT;
THENCE S 55°21'10" W A DISTANCE OF 1,466.03 FEET TO A POINT;
THENCE S 03°00'57" W A DISTANCE OF 703.82 FEET TO A POINT;
THENCE S 48°00'57" W A DISTANCE OF 97.66 FEET TO A POINT;
THENCE S 03°51'38" W A DISTANCE OF 1,025.91 FEET TO THE POINT OF TERMINATION, SAID POINT BEING N 22°37'05" E A DISTANCE OF 1,238.68 FEET FROM A 1/2 INCH REBAR AT THE SOUTHWEST CORNER OF SECTION 34, BLOCK 57-T2, REEVES COUNTY, TEXAS.

THE ABOVE DESCRIBED CENTERLINE HAS A TOTAL LENGTH OF 5,155.76 FEET OR 312.47 RODS AND CONTAINS 7.10 ACRES OF EASEMENT, MORE OR LESS. LESS AND EXCEPT ALL EASEMENTS AND RIGHTS-OF-WAY OF RECORD.

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

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

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



Crafton Tull
surveying

1000 Ledgeland Dr.
Conway, Arkansas 72034
501.328.3316 | 501.328.3325 |
www.craftontull.com



CONTACT INFORMATION:

Shannon D. Ozment
Creston 1 (401) 819-1111
1000 Ledgeland Dr.
Conway, AR 72034

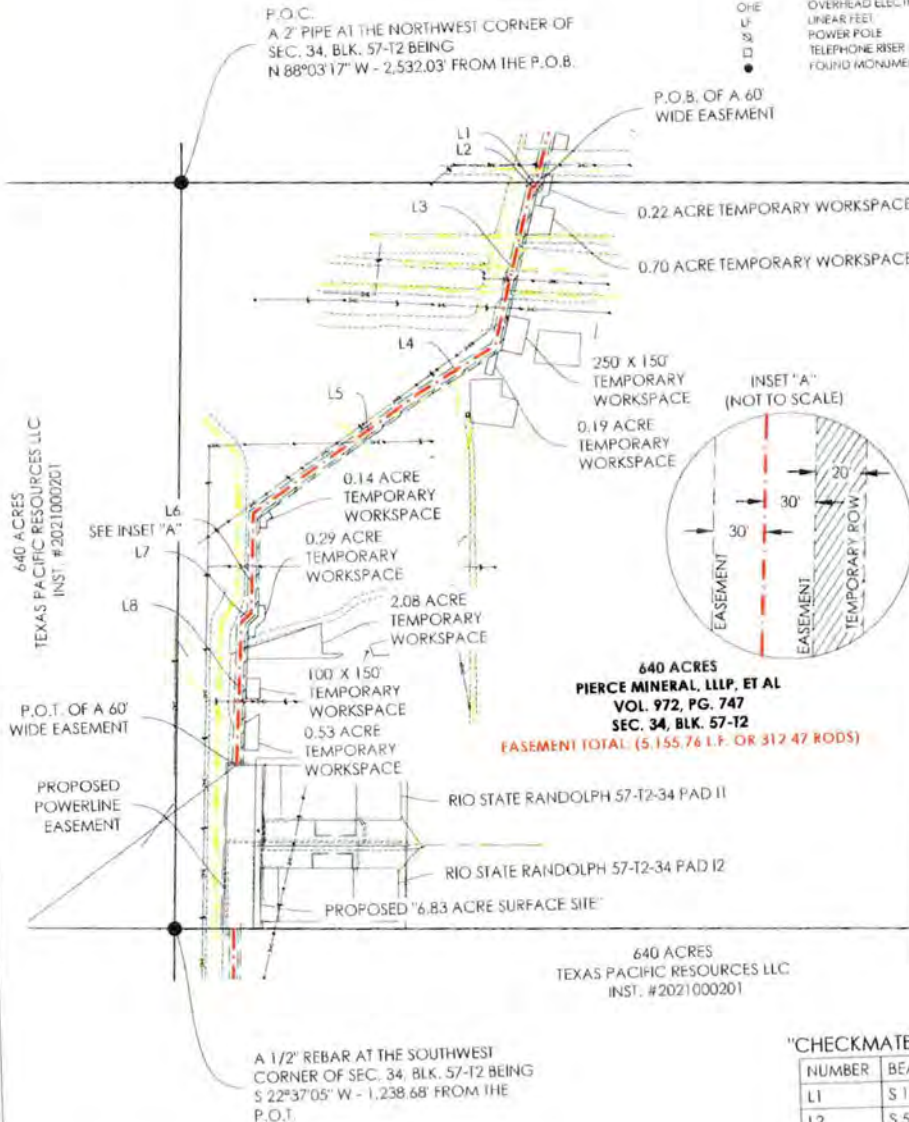
640 ACRES
TEXAS PACIFIC RESOURCES LLC
INST. #2021000201

LEGEND

- CL OF PROPOSED PIPELINE EASEMENT
- EXISTING PIPELINE ROUTE
- FENCE
- P.O.C.
- P.O.B.
- P.O.T.
- O.H.E.
- LINEAR FEET
- POWER POLE
- TELEPHONE RISER
- FOUND FACUMENT (AS NOTED)

GRID NORTH (NAD 83)
TEXAS - CENTRAL ZONE

320 ACRES
TEXAS PACIFIC RESOURCES LLC
INST. #2021000201



CONTACT INFORMATION
Shannon D. Ozment
Crafton Tull (972) 713-1100
1000 Leidosway Dr.
Covington, LA 70014

"CHECKMATE TRUNKLINE PIPELINE"

NUMBER	BEARING	DISTANCE
L1	S 14°49'10" W	24.91'
L2	S 59°49'10" W	42.43'
L3	S 14°49'10" W	1,146.06'
L4	S 59°49'10" W	648.94'
L5	S 55°21'10" W	1,466.03'
L6	S 03°00'57" W	703.82'
L7	S 48°00'57" W	97.66'
L8	S 03°51'38" W	1,025.91'

TOTAL (5,155.76 L.F. OR 312.47 RODS)

- GENERAL NOTES**
- THE LOCATIONS OF UNDERGROUND UTILITIES AS SHOWN HEREON ARE BASED ON REASONABLE VISUAL OBSERVATION. LOCATIONS OF UNDERGROUND UTILITIES/STRUCTURES MAY VARY FROM LOCATIONS SHOWN HEREIN. ADDITIONAL BURIED UTILITIES/STRUCTURES MAY BE ENCOUNTERED. NO EXCAVATIONS WERE MADE DURING THE PROGRESS OF THIS SURVEY TO LOCATE BURIED UTILITIES/STRUCTURES. BEFORE EXCAVATIONS ARE BEGUN, THE OFFICES OF THE VARIOUS UTILITIES SERVING THIS AREA SHOULD BE CONTACTED FOR THEIR UTILITY LOCATION.
 - BASES OF BEARINGS: TEXAS STATE PLANE GRID, CENTRAL ZONE, HADLEY AS DETERMINED BY GPS OBSERVATION.
 - VERTICAL DATUM IS NAVD 83.
 - AREAL DISTANCES AND COORDINATES ARE "GRID".
 - BASED ON U.S. SURVEY FEET.
 - THIS PLAT DOES NOT REPRESENT A BOUNDARY SURVEY.

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

REVISION	DATE	BY	DESCRIPTION
1	06-06-2023	SH	INITIAL SURVEY
2	06-06-2023	SH	REVISIONS TO SURVEY
3	06-06-2023	SH	REVISIONS TO SURVEY
4	06-06-2023	SH	REVISIONS TO SURVEY
5	06-06-2023	SH	REVISIONS TO SURVEY
6	06-06-2023	SH	REVISIONS TO SURVEY
7	06-06-2023	SH	REVISIONS TO SURVEY
8	06-06-2023	SH	REVISIONS TO SURVEY
9	06-06-2023	SH	REVISIONS TO SURVEY
10	06-06-2023	SH	REVISIONS TO SURVEY

bp x energy BPX MIDSTREAM LLC.

"CHECKMATE TRUNKLINE PIPELINE"
PIERCE MINERAL, LLP, ET AL
FINAL PLAT
REEVES COUNTY, TEXAS
SEC. 34, BLK. 57-12

SCALE: 1" = 1000' PLOT DATE: 06-06-2023 CHECKED BY: CLN APPROVED BY: NPE SHEET NO.: 2 OF 2 SO

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

EASEMENT AND RIGHT-OF-WAY

THE STATE OF TEXAS §
 § KNOW ALL MEN BY THESE PRESENTS:
COUNTY OF REEVES §

THIS EASEMENT AND RIGHT-OF-WAY ("Easement") is made and executed as of the 21 day of August, 2023, by:

Thomas Ball III, whose address is 2200 W. Lake Drive, Austin, Texas 78746, (hereinafter referred to as "Grantor"); for the benefit of:

BPX Midstream LLC, an Oklahoma limited liability company, whose address is 1700 Platte Street, Suite 150, Denver, Colorado 80202 (hereinafter referred to as "Grantee"), and its successors and assigns;

WHEREAS, Grantor is the surface owner of the lands located in Reeves County, Texas, more particularly described as follows (hereinafter the "Property"):

A 640.00-acre tract of land, more or less, situated in the T&P RR Co. Survey, Section 34, Township 2, Block 57, Abstract 2208

SEE EXHIBIT "A"- "B" ATTACHED HERETO AND MADE A PART HEREOF

WHEREAS, Grantor, for good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, desires to grant this Easement for the purposes of enumerated herein for Grantee's operations on the Property and other lands;

NOW THEREFORE, Grantor has granted, sold, and conveyed and by these presents does hereby grant, sell, and convey to Grantee, its successors and assigns: (a) an non-exclusive and unobstructed permanent easement and right-of-way for the purposes of laying, constructing, inspecting, maintaining, operating, using, traveling over, altering, repairing, changing, removing, changing the size of, replacing, and abandoning-in-place (i) gas, oil and water pipelines and all necessary or desirable appurtenant facilities, fixtures and all other necessary or desirable appurtenant facilities, said easement and right-of-way comprising sixty feet (60') in width, over, across and upon the Property, plus an additional temporary easement twenty feet (20') in width adjacent to and parallel therewith for construction, repairs, replacement or removal of Grantee's pipelines and appurtenant facilities, as well as the right to use any additional workspace where the right-of-way crosses or intersects with roads, railroads, streams, terraces, uneven terrain, any site requiring boring and/or site for which such additional workspace could be necessary or useful for the construction of the pipelines authorized pursuant to this agreement, which said Easement and is described on Exhibit "A" and hereinafter referred to as the "Easement Area"; (b) the right of ingress and egress in, on, over, across and through the Property for any and all purposes necessary or convenient to the exercise by Grantee of the rights and easements herein granted, including, but not limited to, the right of passage of vehicles over and across Property, with the further right to maintain the Easement Area clear of trees, undergrowth and brush to the extent Grantee deems necessary for proper maintenance and patrol; (c) the right to select the exact location(s) within the Easement Area; (d) the right to place caliche and/or gravel on the Easement Area as may be

43-27-3

Revised 10/1/2023

necessary to ensure the efficient operation of the same. The rights and privileges granted hereunder shall also include the right to construct, maintain and operate one (1) surface site as shown on Exhibit "B" and attached hereto and made a part hereof.

Grantor reserves the right to use and enjoy said land except as may be necessary for the purposes herein granted, provided Grantor shall not construct or permit to be constructed any house, structure, reservoir or other obstruction on, over or within said right-of-way and easement and shall not materially change the grade over and pipeline constructed thereunder so as to materially affect its buried depth of 36 inches.

1. **Release.** For and in consideration of the sums hereinabove provided for, Grantor does hereby release and discharge Grantee, its employees, agents, contractors, invitees, licensees from any and all losses, liabilities, claims and damages to the surface of the land and any and all appurtenances thereto as well as to fences, crops, timber, shrubs, fixtures, improvements, water wells, personal property, livestock thereon or injuries and damages to person or property resulting in any way or to any degree from the preparation and use of the Easement Area. Grantor does hereby further agree and stipulate that the payment and acceptance of the consideration set forth above is full and complete payment, settlement, compromise and satisfaction of any and all of the above-mentioned losses, liabilities, claims, damages, demands and causes of action arising directly or indirectly in connection with the above stated operations on the described premises by Grantee. Grantor acknowledges and agrees that neither Grantee nor any agents or representatives have made any representations or warranties to Grantor or its agents or representatives except as expressly set forth in this Easement and Grantor is not relying on any representation, warranty, covenant or promise of Grantee or its agents or representatives other than as set forth in this Easement.
2. **Restrictions on Grantor.** Grantor shall not interfere with the use thereof by Grantee for the purposes for which the Easement Area is granted. Grantor shall not excavate, trench, or otherwise disturb the soil, erect, construct, nor permit the erection or construction of any houses, structures, lakes, ponds, dams or other obstructions on, over, across or within said Easement Area.
3. **Restriction on BPX.** BPX shall bury any pipelines so that the top of the pipe is at least thirty-six inches (36") below the surface of the ground as the line is laid, unless written permission is obtained from Grantor for a lesser depth or surface line. Before cutting any existing fence that crosses the Easement Area, it shall be properly supported on either side of the contemplated opening by suitable H-braces to prevent the remainder of the fence from sagging. Upon completion of construction, all fences cut or disturbed by construction shall be replaced in as good or better condition that existed before construction. Upon completion of construction, BPX shall have the option of installing a gate on any fence, where a temporary gap was installed during said construction.
4. **Fixtures.** All fixtures, equipment and improvements placed on or fixed to the premises by Grantee shall remain the property of Grantee.
5. **Counterparts; Signatures.** This Easement may be executed in multiple counterparts, and copies of signatures, whether by facsimile, photocopy, or electronic scans, shall be treated as originals for all purposes hereunder.
6. **No Waiver of Rights:** This Easement or even the willingness to consider executing this Easement will not be construed as a waiver of any rights of ingress or egress, access or other reasonable use of the surface that Grantee has under any oil and gas lease or other agreement or under any local, state or federal laws, rules or regulations, pertaining to the Easement Area. In the event Grantee decides, in its sole opinion, that it is necessary, or is

required by law to utilize a location different from the agreed upon location for the Easement Area, Grantee will notify Grantor and attempt to negotiate an appropriate amendment to this Easement. In the event mutual agreement on such an amendment cannot be reached in the sole opinion of either party, both parties, again, reserve their rights under all existing leases, contracts, laws, rules and regulations regarding the ingress or egress, access and other reasonable use of the surface of the Property outside of the Easement Area.

7. **Easement Runs with Land.** This Easement shall run with the land and shall be binding on the heirs, successors, and assigns of Grantor and Grantee.
8. **Compliance with Laws.** This Easement is made subject to all applicable laws, ordinances, easements, leases, restrictions, reservations or covenants, either of record or evidenced by improvements upon the ground and to the extent same are in force. In addition, BPX shall comply with all governmental rules, regulations, and statutes, including those regarding environmental requirements.
9. **Choice of Law.** This Easement shall be governed by and construed and interpreted in accordance with the Laws of the State of Texas, without reference to its conflicts of law provisions.
10. **Default; Notice and Cure.** If either party believes that the other party is in default of any of its obligations under this Easement, then prior to exercising any rights or remedies provided for in this Easement or at law or in equity for such breach, the party alleging such breach must give written notice to the defaulting party of the existence of such default, specifying the action or omission constituting such default, and the defaulting party shall have thirty (30) days after receipt of such written notice to cure such default.
11. **Titles and Headings.** The titles and headings used in this Easement are for illustrative purposes only and shall not be construed as terms of this Easement.
12. **Memorandum.** It is agreed this Easement shall not be filed in any public records. Grantor and BPX agree that a memorandum of this Easement shall be filed of record in the county wherein the Property is located. In the event of any conflict between recitations contained in such memorandum and those contained herein, the provisions of this Easement shall control.
13. **Notice.** All notices, requests and communications (excluding payment) required or permitted herein shall be in writing, addressed to the Grantor at the address set forth above, or at such other address as the Grantor has specified by written notice delivered in accordance herewith, and shall be deemed to have been properly be given when delivered personally, deposited in the United State Postal Service mail (with return receipt requested), certified, postage prepaid, or sent by overnight courier. Any notice give to BPX shall be to the following address:

BPX Energy Inc.
Attn: Permian Land Department
1700 Platte Street, Suite 150
Denver, Colorado 80202
bpxsurfaceand@bpx.com

REMAINDER OF PAGE INTENTIONALLY LEFT BLANK;
SIGNATURE AND ACKNOWLEDGEMENT PAGE FOLLOWS

IN WITNESS WHEREOF, this instrument is dated and effective as of the date first written above and is executed as of the date of each Acknowledgment attached hereto.

GRANTOR:

By: Thomas Ball III

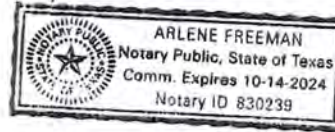
ACKNOWLEDGMENT

STATE OF TEXAS §

COUNTY OF TRAVIS §

This instrument was acknowledged before me on the 21 day of August, 2023, by **Thomas Ball III**, to me known to be the person described in and who executed the foregoing instrument and acknowledged that he executed the same as his free act and deed.

Arlene Freeman
Notary Public



(Grantee Signature on following page)

GRANTEE:

BPX Midstream LLC

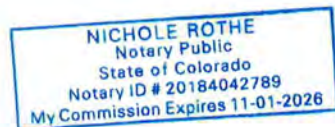

By: Mindy Johnson
Attorney-in-Fact

ACKNOWLEDGMENT

STATE OF COLORADO §

COUNTY OF DENVER §

This instrument was acknowledged before me on the 24th day of October, 2023, by Mindy Johnson, Attorney-in-Fact for BPX Midstream LLC, a limited liability company to me known to be the person described in and who executed the foregoing instrument, and acknowledged that he or she executed the same as his or her free act and deed.



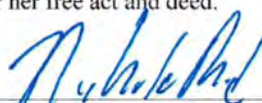

Notary Public

EXHIBIT "A", PAGE 1 OF 2
CENTERLINE DESCRIPTION FOR A 60' WIDE EASEMENT

PIERCE MINERAL, LLLP, ET AL

"CHECKMATE TRUNKLINE PIPELINE":

A CENTERLINE DESCRIPTION IN, OVER, ACROSS, AND THROUGH A 640 ACRE TRACT RECORDED IN VOLUME 972, PAGE 747, REEVES COUNTY, TEXAS DEED RECORDS, BEING OUT OF ABSTRACT NUMBER 2208, L.B. HAYS, ORIGINAL GRANTEE, MORE PARTICULARLY DESCRIBED AS FOLLOWS:

COMMENCING AT A 2 INCH PIPE, AT THE NORTHWEST CORNER OF SECTION 34, BLOCK 57-T2, REEVES COUNTY, TEXAS; THENCE S 88°03'17" E A DISTANCE OF 2.532.03 FEET TO THE POINT OF BEGINNING OF A 60 FOOT WIDE EASEMENT BEING 30 FEET ON EACH SIDE OF THE FOLLOWING DESCRIBED CENTERLINE;

THENCE S 14°49'10" W A DISTANCE OF 24.91 FEET TO A POINT;
THENCE S 59°49'10" W A DISTANCE OF 42.43 FEET TO A POINT;
THENCE S 14°49'10" W A DISTANCE OF 1,146.06 FEET TO A POINT;
THENCE S 59°49'10" W A DISTANCE OF 648.94 FEET TO A POINT;
THENCE S 55°21'10" W A DISTANCE OF 1,466.03 FEET TO A POINT;
THENCE S 03°00'57" W A DISTANCE OF 703.82 FEET TO A POINT;
THENCE S 48°00'57" W A DISTANCE OF 97.66 FEET TO A POINT;
THENCE S 03°51'38" W A DISTANCE OF 1,025.91 FEET TO THE POINT OF TERMINATION, SAID POINT BEING N 22°37'05" E A DISTANCE OF 1,238.68 FEET FROM A 1/2 INCH REBAR AT THE SOUTHWEST CORNER OF SECTION 34, BLOCK 57-T2, REEVES COUNTY, TEXAS.

THE ABOVE DESCRIBED CENTERLINE HAS A TOTAL LENGTH OF 5,155.76 FEET OR 312.47 RODS AND CONTAINS 7.10 ACRES OF EASEMENT, MORE OR LESS. LESS AND EXCEPT ALL EASEMENTS AND RIGHTS-OF-WAY OF RECORD.

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

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

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



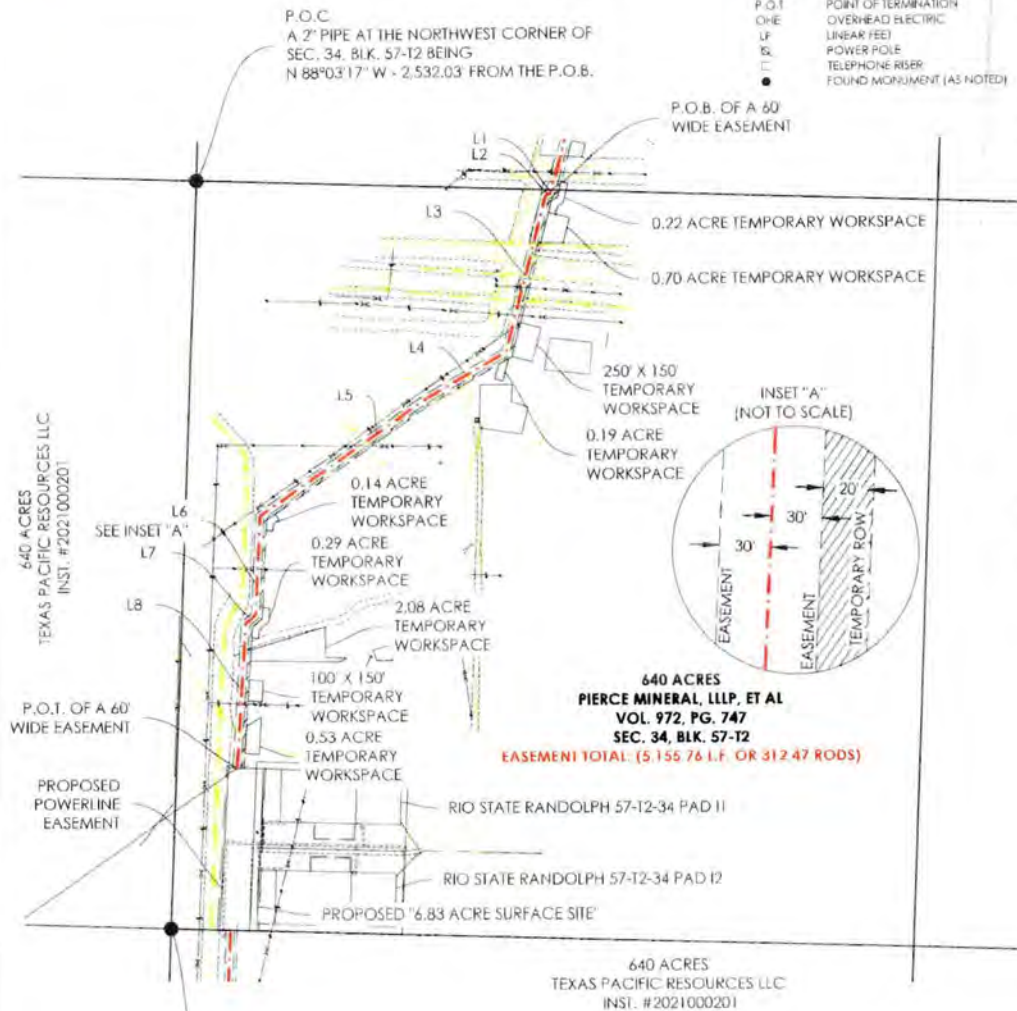
CONTACT INFORMATION
Shannon D. Ozment
Crafton Tull, LLP
1000 Ledgeland Dr.
Conway, AR 72034

640 ACRES
TEXAS PACIFIC RESOURCES LLC
INST. #2021000201

LEGEND

- CL OF PROPOSED PIPELINE EASEMENT
- EXISTING PIPELINE ROUTE
- FENCE
- P.O.C.
- P.O.B.
- P.O.T.
- O.H.E.
- LINEAR FEET
- POWER POLE
- TELEPHONE RISER
- FOUND MONUMENT (AS NOTED)

GRID NORTH (NAD 83)
TEXAS - CENTRAL ZONE



320 ACRES
TEXAS PACIFIC RESOURCES LLC
INST. #2021000201

640 ACRES
PIERCE MINERAL, LLP, ET AL
VOL. 972, PG. 747
SEC. 34, BLK. 57-T2

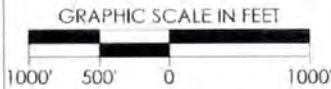
EASEMENT TOTAL: (5,155.76 L.F. OR 312.47 RODS)

A 1/2" REBAR AT THE SOUTHWEST
CORNER OF SEC. 34, BLK. 57-T2 BEING
S 22°37'05" W - 1,238.68' FROM THE
P.O.T.

"CHECKMATE TRUNKLINE PIPELINE"

NUMBER	BEARING	DISTANCE
L1	S 14°49'10" W	24.91'
L2	S 59°49'10" W	42.43'
L3	S 14°49'10" W	1,146.06'
L4	S 59°49'10" W	648.94'
L5	S 55°21'10" W	1,466.03'
L6	S 03°00'57" W	703.82'
L7	S 48°00'57" W	97.66'
L8	S 03°51'38" W	1,025.91'

TOTAL (5,155.76 L.F. OR 312.47 RODS)



- GENERAL NOTES
- THE LOCATIONS OF UNDERGROUND UTILITIES AS SHOWN HEREON ARE BASED ON REASONABLE VISUAL OBSERVATION. LOCATIONS OF UNDERGROUND UTILITIES/STRUCTURES MAY VARY FROM LOCATIONS SHOWN HEREIN. ADDITIONAL BURIED UTILITIES/STRUCTURES MAY BE ENCOUNTERED. NO EXCAVATIONS WERE MADE DURING THE PROGRESS OF THIS SURVEY TO LOCATE BURIED UTILITIES/STRUCTURES. BEFORE EXCAVATIONS ARE BEGUN, THE OFFICES OF THE VARIOUS UTILITIES SERVICING THIS AREA SHOULD BE CONTACTED FOR THEIR UTILITY LOCATION.
 - BASES OF BEARINGS: TEXAS STATE PLANE GRID, CENTRAL ZONE, HADRIAS DETERMINED BY GPS OBSERVATION.
 - VERTICAL DATUM & NAVD 86.
 - AREAS, DISTANCES, AND COORDINATES ARE GRID BASED ON U.S. SURVEY FEET.
 - THIS PLAT DOES NOT REPRESENT A BOUNDARY SURVEY.



CONTACT INFORMATION

Shannon D. Ozmert
Crafton Tull (800) 311-7111
Toll Free (800) 311-7111
Conway, AR 72034

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

REVISION	bp x energy BPX MIDSTREAM LLC. "CHECKMATE TRUNKLINE PIPELINE" PIERCE MINERAL, LLP, ET AL FINAL PLAT REEVES COUNTY, TEXAS SEC. 34, BLK. 57-T2			
1	SCALE: 1" = 1000'	CHECKED BY:	CLA	APPROVED BY:
2	PLOT DATE: 06-06-2023	DRAWN BY:	NPE	SHEET NO.: 2 OF 2

83

File No. MF048344
Eurt Danay

Date Filed: 3/8/77
Commissioner: Dawn Buckingham, M.D.
L. [Signature]



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

BPX Operating Company
Attn: Patty Burg
OFC WM11 6025-1
15377 Memorial Dr
Houston, TX 77079-4101

Billing Date: 1/22/2025
Billing Due Date: 2/21/2025
Customer Number: C000046383

Invoice	Mineral File	Gas Royalty	Oil Royalty	Penalty	Interest	Total Due
25I00321	MF048344	\$0.00	\$206,507.53	\$20,650.75	\$8,116.03	\$235,274.31
Total Due		\$0.00	\$206,507.53	\$20,650.75	\$8,116.03	\$235,274.31

Penalty and interest have been calculated thru 1/31/2025. Payment remitted after 1/31/2025 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

BPX Operating Company

Billing Date: 1/22/2025

Billing Due Date: 2/21/2025

Customer Number: C000046383

Remit Payment To:

Texas General Land Office

PO Box 12873

Austin, TX 78711-2873

Invoice	Mineral File	Gas Royalty	Oil Royalty	Penalty	Interest	Total Due
25I00321	MF048344	\$0.00	\$206,507.53	\$20,650.75	\$8,116.03	\$235,274.31
Total Due		\$0.00	\$206,507.53	\$20,650.75	\$8,116.03	\$235,274.31
Amt. Paid						

Customer ID: C000046383
 Invoice Number:
 GLO Lease: MF048344
 GLO Review: BPX OPERATING COMPANY
 Review Period: Sept 2023 - Aug 2024

Category Oil
 Auditor/AE: Eric M
 Billing Date: 1/14/2025
 P&I Calculation Date: 1/31/2025
 Royalty Rate: 6.25%

(1)	(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	Royalty Paid	Additional Royalty Due	Number of Days Late	Interest Rate For Additional Royalty	Penalty Rate From Additional Royalty	Interest Rate From Additional Royalty2	Revenue Due
May-24	08-296781	42209	1	\$78.280	1	\$3,304,120.52	\$206,507.53	\$0.00	\$206,507.53	210	9.50%	\$20,650.75	\$8,116.03	\$235,274.31
TOTALS		42,209				\$3,304,120.52	\$206,507.53	\$0.00	\$206,507.53			\$20,650.75	\$8,116.03	\$235,274.31

COMMENTS: BILLING IS FOR UNDERREPORTED VOLUMES FOR RRC ID: 08-296781 08-296803 08-297821 08-297278 08-297836 08-297870 08-297940 08-297948

COLUMN (3) UNDERREPORTED VOLUMES REPORTED TO THE GLO VERSUS VOLUMES REPORTED TO THE RRC
 COLUMNS (5) & (6) AVERAGE PRICE IS CALCULATED AND USED IN THE CALCULATION
 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/rac/forms/penalty-interest-assessment-rules.pdf>

FOR QUESTIONS REGARDING THIS INVOICE PLEASE E-MAIL: eric.martinez@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.martinez@glo.texas.gov
 NOTING YOUR COMPANY NAME, CUSTOMER ID, INVOICE NUMBER(S) AND AMOUNT OF PAYMENT.

EMAIL: Patty Burg
 Patty.Burg@bpx.com

File No. MF048344 84

Recon Billing County

Date Filed: 2/11/2025

Commissioner Dawn Buckingham, M.D.

By: JD