



**IN THE MATTER OF THE APPLICATION OF  
TEXAS STANDARD OPERATING NM LLC  
FOR COMPULSORY POOLING,  
LEA COUNTY, NEW MEXICO**

**CASE NO. 25216**

**BULLDOG STATE COM #1H WELL**

**STATE OF NEW MEXICO  
ENERGY, MINERALS AND NATURAL RESOURCES DEPARTMENT  
OIL CONSERVATION DIVISION**

**IN THE MATTER OF THE APPLICATION OF  
TEXAS STANDARD OPERATING NM LLC  
FOR COMPULSORY POOLING,  
LEA COUNTY, NEW MEXICO.**

**CASE NO. 25216**

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**COMPULSORY POOLING APPLICATION CHECKLIST****ALL INFORMATION IN THE APPLICATION MUST BE SUPPORTED BY SIGNED AFFIDAVITS**

<b>Case: 25216</b>	<b>APPLICANT'S RESPONSE</b>
<b>Date</b>	<b>April 10, 2025</b>
Applicant	Texas Standard Operating NM LLC
Designated Operator & OGRID (affiliation if applicable)	Texas Standard Operating NM LLC OGRID No. 329818
Applicant's Counsel:	Modrall, Sperling, Roehl, Harris, & Sisk, P.A.
Case Title:	Application of Texas Standard Operating NM LLC for Compulsory Pooling, Lea County, New Mexico.
Entries of Appearance/Intervenors:	None.
Well Family	Bulldog State Com
<b>Formation/Pool</b>	
Formation Name(s) or Vertical Extent:	Pennsylvanian Shale
Primary Product (Oil or Gas):	Oil
Pooling this vertical extent:	Pennsylvanian Shale
Pool Name and Pool Code (Only if NSP is requested):	N/A
Well Location Setback Rules (Only if NSP is Requested):	N/A
<b>Spacing Unit</b>	
Type (Horizontal/Vertical)	Horizontal
Size (Acres)	320-acres
Building Blocks:	40-acres
Orientation:	North/South
Description: TRS/County	W/2SE/4 of Section 34, Township 16 South, Range 36 East, and the W/2E/2 of Section 3 and the W/2NE/4 of Section 10, Township 17 South, Range 36 East, N.M.P.M., Lea County, New Mexico
Standard Horizontal Well Spacing Unit (Y/N), If No, describe <u>and is approval of non-standard unit requested in this application?</u>	Yes.
<b>Other Situations</b>	
Depth Severance: Y/N. If yes, description	N/A
Proximity Tracts: If yes, description	N/A
Proximity Defining Well: if yes, description	N/A
Applicant's Ownership in Each Tract	Exhibit A-3
<b>Well(s)</b>	
Name & API (if assigned), surface and bottom hole location, footages, completion target, orientation, completion status (standard or non-standard)	Add wells as needed
Well #1: Bulldog State Com 1H	API No. <i>Pending</i> SHL: 2140' FNL & 1330' FEL, (Unit G), Section 10, T17S, R36E BHL: 2590' FSL & 1980' FEL, (Unit J) Section 34, T16S, R65E Completion Target: Upper Penn (Approx. 11,800' TVD) Orientation: North/South
Horizontal Well First and Last Take Points	Exhibit A-2
Completion Target (Formation, TVD and MD)	Exhibit A-5
<b>AFE Capex and Operating Costs</b>	
Drilling Supervision/Month \$	\$13,250.00
Reduction Supervision/Month \$	\$1,325.00

Justification for Supervision Costs	Exhibit A
Requested Risk Charge	200%
<b>Notice of Hearing</b>	
Proposed Notice of Hearing	Exhibit C-1
Proof of Mailed Notice of Hearing (20 days before hearing)	Exhibit C-2 and C-3
Proof of Published Notice of Hearing (10 days before hearing)	Exhibit C-4
<b>Ownership Determination</b>	
Land Ownership Schematic of the Spacing Unit	Exhibit A-3
Tract List (including lease numbers and owners)	Exhibit A-3
If approval of Non-Standard Spacing Unit is requested, Tract List (including lease numbers and owners) of Tracts subject to notice requirements.	N/A
Pooled Parties (including ownership type)	Exhibit A-4
Unlocatable Parties to be Pooled	N/A
Ownership Depth Severance (including percentage above & below)	N/A
<b>Joinder</b>	
Sample Copy of Proposal Letter	Exhibit A-5
List of Interest Owners (ie Exhibit A of JOA)	Exhibit A-4
Chronology of Contact with Non-Joined Working Interests	Exhibit A-6
Overhead Rates In Proposal Letter	Exhibit A-5
Cost Estimate to Drill and Complete	Exhibit A-5
Cost Estimate to Equip Well	Exhibit A-5
Cost Estimate for Production Facilities	Exhibit A-5
<b>Geology</b>	
Summary (including special considerations)	Exhibit B
Spacing Unit Schematic	Exhibit B-2
Gunbarrel/Lateral Trajectory Schematic	N/A
Well Orientation (with rationale)	Exhibit B
Target Formation	Exhibit B-5
HSU Cross Section	Exhibits B-3
Depth Severance Discussion	N/A
<b>Forms, Figures and Tables</b>	
C-102	Exhibit A-2
Tracts	Exhibit A-3
Summary of Interests, Unit Recapitulation (Tracts)	Exhibit A-4
General Location Map (including basin)	Exhibit B-2
Well Bore Location Map	Exhibit B-2
Structure Contour Map - Subsea Depth	Exhibit B-5
Cross Section Location Map (including wells)	Exhibit B-3; B-4
Cross Section (including Landing Zone)	Exhibit B-3; B-4
<b>Additional Information</b>	
Special Provisions/Stipulations	<b>None.</b>
<b>CERTIFICATION: I hereby certify that the information provided in this checklist is complete and accurate.</b>	
<b>Printed Name</b> (Attorney or Party Representative):	Deana M. Bennett
<b>Signed Name</b> (Attorney or Party Representative):	/s/ Deana M. Bennett
<b>Date:</b>	4/3/2025

**STATE OF NEW MEXICO  
ENERGY, MINERALS AND NATURAL RESOURCES DEPARTMENT  
OIL CONSERVATION DIVISION**

**APPLICATION OF TEXAS STANDARD  
OPERATING NM LLC FOR COMPULSORY POOLING,  
LEA COUNTY, NEW MEXICO**

**CASE NO. 25216**

**SELF-AFFIRMED STATEMENT OF MATT ROBERSON**

Matt Roberson hereby states and declares as follows:

1. I am over the age of 18, I am a landman for Texas Standard Operating NM LLC (“Texas Standard”) and have personal knowledge of the matters stated herein. I have previously testified before the Oil Conservation Division (“Division”) and my credentials as an expert petroleum landman were accepted by the Division as a matter of record.

2. I am familiar with the land matters involved in the above reference case and I am familiar with the application filed by Texas Standard in this case, which is attached as **Exhibit A-1**.

3. I am familiar with the status of the lands that are subject to the application.

4. I submit the following information pursuant to NMAC 19.15.4.12.A(1) in support of the above referenced compulsory pooling application.

5. The purpose of the application is to force pool all uncommitted interests into the horizontal spacing unit described below, and in the well to be drilled in the unit.

6. In this case, Texas Standard seeks to dedicate the W/2SE/4 of Section 34, Township 16 South, Range 36 East, and the W/2E/2 of Section 3 and the W/2NE/4 of Section 10, Township 17 South, Range 36 East, N.M.P.M., Lea County, New Mexico to form a standard 320-acre, more or less, Pennsylvanian Shale horizontal spacing unit.

**Texas Standard Operating NM LLC  
Case No. 25216  
Exhibit A**

7. Texas Standard seeks to dedicate the spacing unit to the **Bulldog State #1H well**, to be horizontally drilled with a proposed first take point in the SW/4SE/4 (Unit G) of Section 10, Township 17 South, Range 36 East, to a bottom hole location in the NW/4SE/4 (Unit J) of Section 34, Township 16 South, Range 36 East.

8. Attached as **Exhibit A-2** is the proposed C-102 for the well.

9. The C-102 identifies the proposed surface hole location and bottom hole location, and the first and last take points. The C-102 also identifies the pool and pool code.

10. The well will develop the WC-025 G-09 S173615C; Upper Penn Pool (Code 98333).

11. The WC-025 G-09 S173615C; Upper Penn Pool is an oil pool with 40-acre building blocks.

12. The pool is governed by the state-wide horizontal well rules.

13. There are no depth severances within the proposed spacing unit.

14. **Exhibit A-3** includes a lease tract map outlining the unit being pooled.

15. **Exhibit A-4** is a unit recapitulation with a list of the parties to be pooled. Parties to be pooled are highlighted in yellow.

16. **Exhibit A-5** contains a sample well proposal letter and Authorization for Expenditure (“AFE”) sent to all working interest owners. The date in the proposal letter should be 1/8/2025. The estimated costs of the well set forth in the AFE are fair and reasonable and comparable to the costs of other wells of similar depths and length drilled in this area of New Mexico.

17. Texas Standard requests overhead and administrative rates of \$13,250.00/month for drilling a well and \$1325.00/month for a producing well. These rates are fair, and comparable

to the rates charged by other operators for wells of this type in this area of Southeastern, New Mexico. Texas Standard requests that these rates be adjusted periodically as provided in the COPAS Accounting Procedure.

18. Texas Standard requests the maximum cost plus 200% risk charge be assessed against non-consenting working interest owners.

19. I have conducted a diligent search of the public records in the county where the well is located, and conducted phone directory and computer searches to locate contact information for parties entitled to notification, and mailed the working interest owners well proposals, including an Authorization for Expenditure.

20. In my opinion, Texas Standard has made a good faith effort to obtain voluntary joinder of the working interest owners in the proposed well as demonstrated by the chronology of contact in **Exhibit A-6**.

21. Texas Standard requests that it be designated operator of the well.

22. The parties Texas Standard is seeking to pool were notified of this hearing.

23. No opposition is expected because the interest owners being pooled have been contacted regarding the proposed well, but have failed or refused to voluntarily commit their interests in the well.

24. In my opinion, the granting of this application is in the interests of conservation and the prevention of waste.

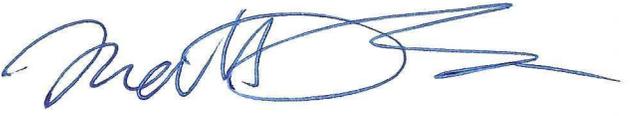
25. The exhibits to my self-affirmed statement were prepared by me, or compiled from company business records, or were prepared at my direction or supervision.

26. I attest under penalty of perjury the laws of the State of New Mexico that the information provided herein is correct and complete to the best of my knowledge and belief and I will adopt this testimony at the hearing in this matter.

*[Signature Page Follows]*

3/27/2025

Date



Matt Roberson

**STATE OF NEW MEXICO  
ENERGY, MINERALS AND NATURAL RESOURCES DEPARTMENT  
OIL CONSERVATION DIVISION**

**APPLICATION OF TEXAS STANDARD  
OPERATING NM LLC FOR COMPULSORY POOLING,  
LEA COUNTY, NEW MEXICO**

**CASE NO. 25216**

**APPLICATION**

Texas Standard Operating NM LLC (OGRID No. 329818) (“Texas Standard”), through its undersigned attorneys, hereby files this application with the Oil Conservation Division (“Division”) pursuant to the provisions of NMSA 1978, § 70-2-17, for an order pooling all uncommitted mineral interests within a 320-acre, more or less, Pennsylvanian Shale horizontal spacing unit comprised of the W/2SE/4 of Section 34, Township 16 South, Range 36 East, and the W/2E/2 of Section 3 and the W/2NE/4 of Section 10, Township 17 South, Range 36 East, N.M.P.M., Lea County, New Mexico. In support of this application, Texas Standard states as follows:

1. Texas Standard has an interest in the subject lands and has a right to drill and operate a well thereon.
2. Texas Standard seeks to dedicate the W/2SE/4 of Section 34, Township 16 South, Range 36 East, and the W/2E/2 of Section 3 and the W/2NE/4 of Section 10, Township 17 South, Range 36 East, N.M.P.M., Lea County, New Mexico to form a standard 320-acre, more or less, Pennsylvanian Shale horizontal spacing unit.
3. Texas Standard seeks to dedicate the spacing unit to the **Bulldog State #1H well**, to be horizontally drilled with a proposed first take point in the SW/4SE/4 (Unit G) of Section 10, Township 17 South, Range 36 East, to a bottom hole location in the NW/4SE/4 (Unit J) of Section 34, Township 16 South, Range 36 East.
4. The producing area for the well is expected to be orthodox.

**Texas Standard Operating NM LLC  
Case No. 25216  
Exhibit A-1**

5. Texas Standard sought, but has been unable to obtain, a voluntary agreement from all interest owners in the Pennsylvanian Shale formation underlying the proposed spacing unit to participate in the drilling of the well or to otherwise commit their interests to the well.

6. The pooling of all uncommitted interests will prevent the drilling of unnecessary wells, prevent waste and protect correlative rights.

7. In order to allow Texas Standard to obtain its just and fair share of the oil and gas underlying the subject lands, all uncommitted interest in the unit should be pooled and Texas Standard should be designated operator of the well and the unit.

WHEREFORE, Texas Standard requests this application be set for hearing before an Examiner of the Oil Conservation Division on March 13, 2025 and after notice and hearing as required by law, the Division enter its order:

A. Pooling all uncommitted interests in the Pennsylvanian Shale formation underlying a horizontal spacing unit within the W/2SE/4 of Section 34, Township 16 South, Range 36 East, and the W/2E/2 of Section 3 and the W/2NE/4 of Section 10, Township 17 South, Range 36 East, N.M.P.M., Lea County, New Mexico;

B. Designating Texas Standard as operator of this unit and the well to be drilled thereon;

C. Authorizing Texas Standard to recover its costs of drilling, equipping and completing the well;

D. Approving actual operating charges and costs charged for supervision, together with a provision adjusting the rates pursuant to the COPAS accounting procedure; and

E. Setting a 200% charge for the risk involved in drilling and completing the well in the event a working interest owner elects not to participate in the well.

Respectfully submitted,

MODRALL, SPERLING, ROEHL, HARRIS  
& SISK, P.A.

By: /s/ Deana M. Bennett

Earl E. DeBrine, Jr.

Deana M. Bennett

Yarithza Peña

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*Attorneys for Texas Standard Operating NM LLC*

**CASE NO. 25216 : Application of Texas Standard Operating NM LLC for compulsory pooling, Lea County, New Mexico.** Applicant seeks an order from the Division pooling all uncommitted mineral interests within a 320-acre, more or less, Pennsylvanian Shale horizontal spacing unit comprised of the W/2SE/4 of Section 34, Township 16 South, Range 36 East, and the W/2E/2 of Section 3 and the W/2NE/4 of Section 10, Township 17 South, Range 36 East, N.M.P.M., Lea County, New Mexico. This spacing unit will be dedicated to the **Bulldog State #1H well**, to be horizontally drilled with a proposed first take point in the SW/4SE/4 (Unit G) of Section 10, Township 17 South, Range 36 East, to a bottom hole location in the NW/4SE/4 (Unit J) of Section 34, Township 16 South, Range 36 East. The producing area for the well is expected to be orthodox. Also to be considered will be the cost of drilling and completing said well, the allocation of these costs as well as the actual operating costs and charges for supervision, designation of Texas Standard Operating NM LLC as operator of the well, and a 200% charge for risk involved in drilling said well. Said area is located approximately 3.25 miles south of Lovington, New Mexico.

C-102  Submit Electronically Via OCD Permitting	State of New Mexico Energy, Minerals & Natural Resources Department OIL CONSERVATION DIVISION	Revised July 9, 2024
	Submittal Type: <input type="checkbox"/> Initial Submittal <input type="checkbox"/> Amended Report <input type="checkbox"/> As Drilled	

WELL LOCATION INFORMATION

API Number	Pool Code <b>98333</b>	Pool Name <b>WC-025 G-09 S173615C;UPPER PENN</b>
Property Code	Property Name <b>BULLDOG STATE COM</b>	Well Number <b>1H</b>
OGRID No. <b>329818</b>	Operator Name <b>TEXAS STANDARD OPERATING N.M. LLC.</b>	Ground Level Elevation <b>3855'</b>
Surface Owner: <input checked="" type="checkbox"/> State <input type="checkbox"/> Fee <input type="checkbox"/> Tribal <input type="checkbox"/> Federal		Mineral Owner: <input checked="" type="checkbox"/> State <input type="checkbox"/> Fee <input type="checkbox"/> Tribal <input type="checkbox"/> Federal

Surface Location

UL	Section	Township	Range	Lot	Ft. from N/S	Ft. from E/W	Latitude	Longitude	County
<b>G</b>	<b>10</b>	<b>17S</b>	<b>36E</b>		<b>2140 FNL</b>	<b>1330 FEL</b>	<b>32.8509710°N</b>	<b>103.3381244°W</b>	<b>LEA</b>

Bottom Hole Location

UL	Section	Township	Range	Lot	Ft. from N/S	Ft. from E/W	Latitude	Longitude	County
<b>J</b>	<b>34</b>	<b>16S</b>	<b>36E</b>		<b>2590 FSL</b>	<b>1980 FEL</b>	<b>32.8784335°N</b>	<b>103.3402187°W</b>	<b>LEA</b>

Dedicated Acres <b>320</b>	Infill or Defining Well	Defining Well API	Overlapping Spacing Unit (Y/N)	Consolidation Code
Order Numbers.			Well setbacks are under Common Ownership: <input type="checkbox"/> Yes <input type="checkbox"/> No	

Kick Off Point (KOP)

UL	Section	Township	Range	Lot	Ft. from N/S	Ft. from E/W	Latitude	Latitude	County
<b>G</b>	<b>10</b>	<b>17S</b>	<b>36E</b>		<b>2540 FNL</b>	<b>1980 FEL</b>	<b>32.8498670°N</b>	<b>103.3402396°W</b>	<b>LEA</b>

First Take Point (FTP)

UL	Section	Township	Range	Lot	Ft. from N/S	Ft. from E/W	Latitude	Longitude	County
<b>G</b>	<b>10</b>	<b>17S</b>	<b>36E</b>		<b>2540 FNL</b>	<b>1980 FEL</b>	<b>32.8498670°N</b>	<b>103.3402396°W</b>	<b>LEA</b>

Last Take Point (LTP)

UL	Section	Township	Range	Lot	Ft. from N/S	Ft. from E/W	Latitude	Longitude	County
<b>J</b>	<b>34</b>	<b>16S</b>	<b>36E</b>		<b>2540 FSL</b>	<b>1980 FEL</b>	<b>32.8782961°N</b>	<b>103.3402192°W</b>	<b>LEA</b>

Unitized Area or Area of Uniform Interest	Spacing Unit Type <input type="checkbox"/> Horizontal <input type="checkbox"/> Vertical	Ground Floor Elevation:
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<p><b>OPERATOR CERTIFICATIONS</b></p> <p><i>I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief, and, if the well is a vertical or directional well, that this organization either owns a working interest or unleased mineral interest in the land including the proposed bottom hole location or has a right to drill this well at this location pursuant to a contract with an owner of a working interest or unleased mineral interest, or to a voluntary pooling agreement or a compulsory pooling order heretofore entered by the division.</i></p> <p><i>If this well is a horizontal well, I further certify that this organization has received the consent of at least one lessee or owner of a working interest or unleased mineral interest in each tract (in the target pool or formation) in which any part of the well's completed interval will be located or obtained a compulsory pooling order from the division.</i></p>	<p><b>SURVEYOR CERTIFICATIONS</b></p> <p><i>I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me under my supervision, and that the same is true and correct to the best of my belief.</i></p> <div style="text-align: right;">  </div>
Signature _____ Date _____	Signature and Seal of Professional Surveyor
Printed Name _____	Certificate Number <b>14400</b> Date of Survey <b>05/21/2024</b>
Email Address _____	

Note: No allowable will be assigned to this completion until all interests have been consolidated or a non-standard unit has been approved by the division.

ACREAGE DEDICATION PLATS

This grid represents a standard section. You may superimpose a non-standard section, or larger area, over this grid. Operators must outline the dedicated acreage in a red box, clearly show the well surface location and bottom hole location, if it is a directionally drilled, with the dimensions from the section lines in the cardinal directions. If this is a horizontal wellbore show on this plat the location of the First Take Point and Last Take Point, and the point within the Completed interval (other than the First Take Point or Last Take Point) that is closest to any outer boundary of the tract.

Surveyors shall use the latest United States government survey or dependent resurvey. Well locations will be in reference to the New Mexico Principal Meridian. If the land is not surveyed, contact the OCD Engineering Bureau. Independent subdivision surveys will not be acceptable.

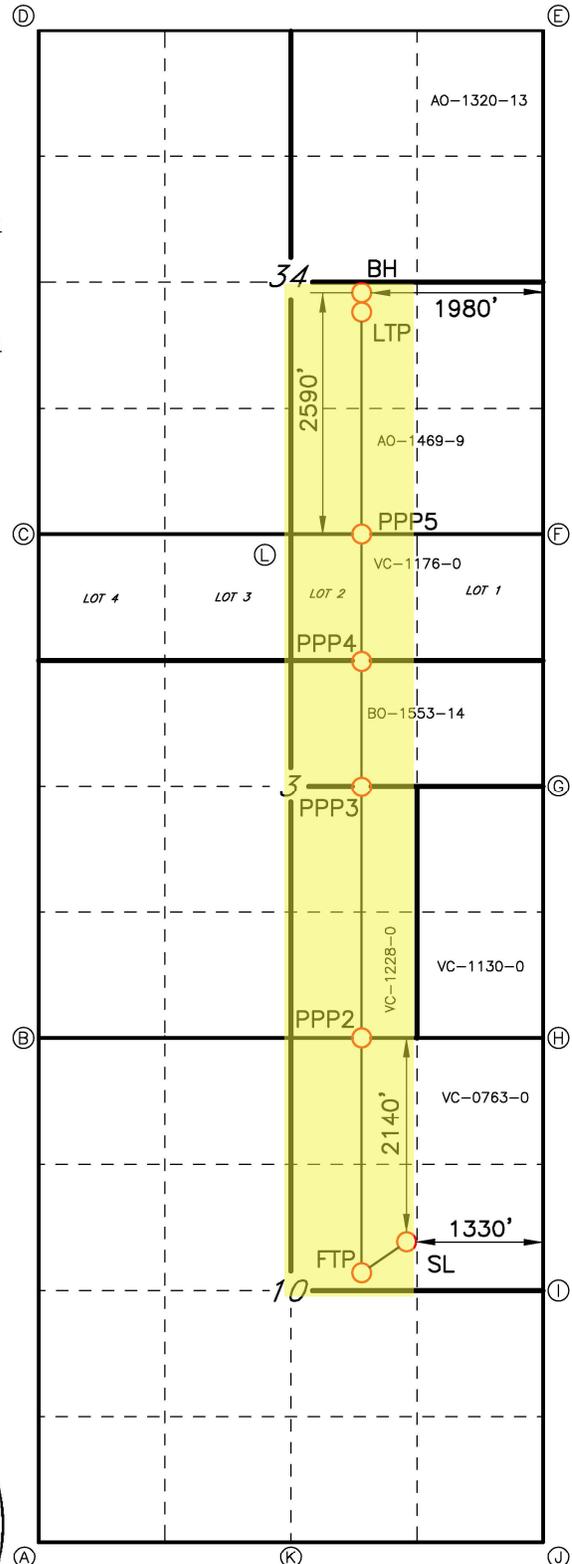
**BULLDOG STATE COM #1H**

**GEODETIC DATA**  
 NAD 83 GRID - NM EAST

<u>SURFACE LOCATION (SL)</u> N: 674756.4 - E: 846963.5 LAT: 32.8509710° N LONG: 103.3381244° W	<u>PROPOSED PENETRATION POINT 4 (PPP4)</u> 1309' FNL & 1978' FEL (SEC.34) N: 680843.8 - E: 846260.5 LAT: 32.8677185° N LONG: 103.3402268° W
<u>FIRST TAKE POINT (FTP)</u> N: 674348.6 - E: 846317.7 LAT: 32.8498670° N LONG: 103.3402396° W	<u>PROPOSED PENETRATION POINT 5 (PPP5)</u> 0' FSL & 1973' FEL (SEC.34) N: 682152.9 - E: 846249.0 LAT: 32.8713165° N LONG: 103.3402243° W
<u>PROPOSED PENETRATION POINT 2 (PPP2)</u> 0' FNL & 1977' FEL (SEC.10) N: 676888.1 - E: 846295.3 LAT: 32.8568467° N LONG: 103.3402346° W	<u>LAST TAKE POINT (LTP)</u> N: 684692.4 - E: 846226.6 LAT: 32.8782961° N LONG: 103.3402192° W
<u>PROPOSED PENETRATION POINT 3 (PPP3)</u> 2636' FSL & 1983' FEL (SEC.3) N: 679524.0 - E: 846272.1 LAT: 32.8640913° N LONG: 103.3402294° W	<u>BOTTOM HOLE (BH)</u> N: 684742.4 - E: 846226.3 LAT: 32.8784335° N LONG: 103.3402187° W

**CORNER DATA**  
 NAD 83 GRID - NM EAST

- A: FOUND NAIL & WASHER "ILLEGIBLE"  
 N: 671545.6 - E: 843025.1
- B: FOUND NAIL  
 N: 676847.9 - E: 842973.0
- C: FOUND 1/2" REBAR  
 N: 682125.8 - E: 842948.9
- D: CALCULATED CORNER  
 N: 687412.3 - E: 842905.1
- E: FOUND 1/2" REBAR  
 N: 687454.4 - E: 848190.0
- F: FOUND 3/8" REBAR  
 N: 682167.4 - E: 848221.2
- G: FOUND 1/2" REBAR  
 N: 679546.0 - E: 848254.6
- H: FOUND 1/2" REBAR  
 N: 676912.1 - E: 848271.6
- I: FOUND CIRCLE OF STONES  
 N: 674259.7 - E: 848298.3
- J: CALCULATED CORNER  
 N: 671606.9 - E: 848320.2
- K: FOUND 7"x3"x6" LIMESTONE ROCK  
 N: 671588.8 - E: 845672.6
- L: FOUND 1/2" REBAR  
 N: 682148.1 - E: 845597.7



# Bulldog State #1H on Dual Pad w Pilot Hole

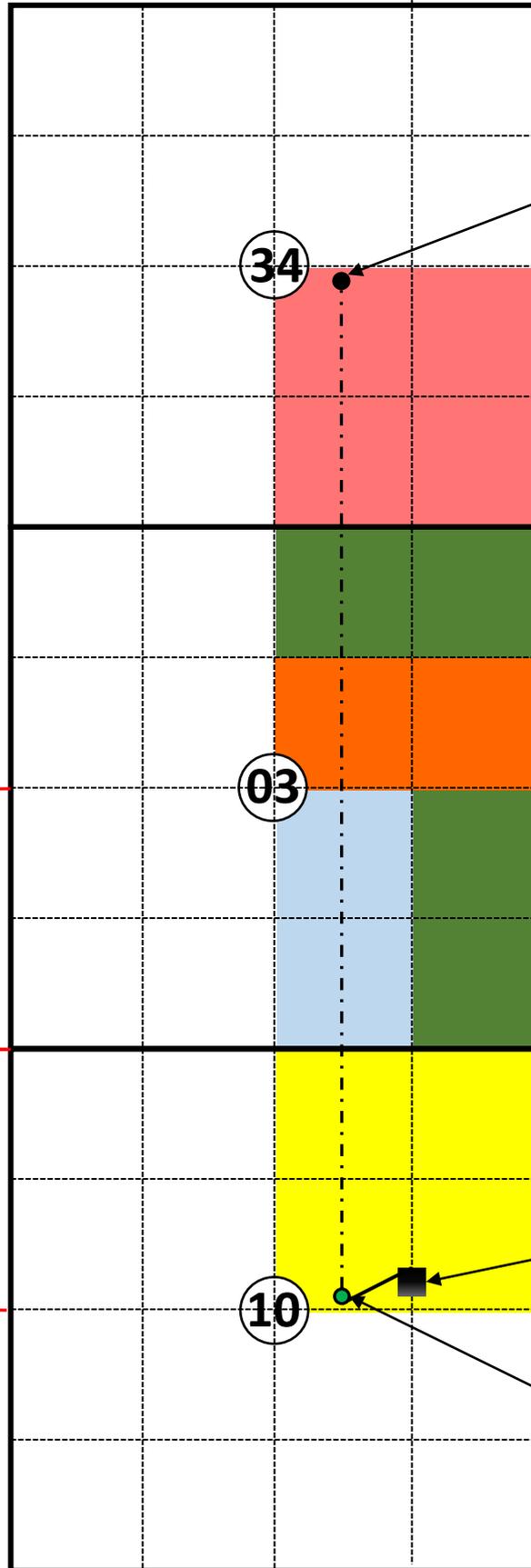
Texas Standard Operating NM LLC Proposes 10,360' Lateral Drilling Unit in T16S-R36E and T17S-R36E, Sections 34, 3 and 10, Targeting the Upper Penn Shale Formation

Plat Not to Scale & Assumes Sections are 5,280'

### R36E

### T16S

### T17S



BHL +50' North from LTP's

Bulldog #1H LTP: 2,540' FSL & 1,980' FEL of Sec. 34

MorningStar Operating LLC Lease A0-1469-9 HBP – Off Lease

HCDD LLC Lease VC-1176-0000 Exp 10/1/28

Occidental Permian Ltd. Lease B0-1553-14 HBP – Off Lease

HCDD LLC Lease VC-1130-0000 Exp 5/1/28

Platform Energy III Lease VC-1228-0 Exp 3/1/29

Texas Standard Oil Lease VC-0763-1 Exp 8/1/25

Dual Pad SHL: 2,140' FNL & 1,330' FEL of Sec. 10

Bulldog #1H FTP: 2,540' FNL & 1,980' FEL of Sec. 10

Placed pads 500' north of center line and ftp's 100' north of center line

Texas Standard Operating NM LLC  
Case No. 25216  
Exhibit A-3

<b>BULLDOG STATE COM 1H</b>				
Owner	Lease	Lease Gross	Lease WI	Unit WI
TXO Partners LP	A0-1469-0009	80.00	100.000000%	25.041475%
HCDD, LLC	VC-1176-0000	39.47	100.000000%	12.354838%
Occidental Permian, Ltd.	B0-1553-0014	40.00	100.000000%	12.520737%
Platform Energy III	VC-1228-0000	80.00	100.000000%	25.041475%
Texas Standard Oil LLC	VC-0763-0001	80.00	100.000000%	25.041475%
<b>TOTAL:</b>	-	<b>319.47</b>	-	<b>100.000000%</b>

**\*Parties to be pooled are highlighted in yellow.**

**Texas Standard Operating NM LLC  
Case No. 25216  
Exhibit A-4**

# TEXAS STANDARD Oil

LLC



January 8, 2023

Re: Well Proposal Bulldog State #1H  
SHL: 2,140' FSL & 1,320' (1H) FEL Sec. 10, T17S, R36E  
BHL: 2,590' FSL & 1,980' (1H) FEL Sec. 34, T17S, R36E  
Lea County, New Mexico

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Occidental Permian, Ltd.  
5 Greenway Plaza, Ste. 110  
Houston, Texas 77046  
Attn: Alex Pearson

Mr. Pearson,

Texas Standard Oil LLC ("TXS") through its wholly owned subsidiary, Texas Standard Operating NM LLC, proposes to drill the Bulldog State #1H (the "Well"), horizontal, Pennsylvanian Shale Well with a TVD of approximately 11,800' and a MD of approximately 23,100'. The Well will be drilled as a two mile horizontal Well at the above captioned locations (the "Operation"). The cumulative well costs of the Operation are estimated to be \$13,322,000 as described in our enclosed Authority for Expenditure ("AFE"). The Well will be drilled on a dual completion pad with the additional drilling of a pilot hole for operational accuracy.

TXS proposes drilling the Well under the terms of a modified AAPL Form 610-1989 Model Form Operating Agreement with Horizontal Modifications with the following general provisions:

- 300% non-consent penalty
- \$13,250.00 / \$1,325.00 drilling and producing rates
- Contract area of 320 acres, being the W2SE4 of Sec. 34, T16S, R36E, W2E2 of Sec. 3 and W2NE4 of Sec. 10, T17S, R36E, Limited to the Pennsylvanian Shale Formation
- Texas Standard Operating NM LLC as designated operator

Find enclosed a copy of our AFE for the drilling of the Bulldog State #1H and Bulldog State #2H Well. If you elect to participate in the drilling of the Well, please indicate this by returning a signed copy of this letter along with a signed copy of the AFE to the office address shown below. Please note that the Well are horizontal Well and there will be no casing point election.

Your election must be received by TXS within 30 days of your receipt of this letter. In the event that there has been no election after 30 days from your receipt of this letter, TXS will submit an application for a Compulsory Pooling Order with the New Mexico Oil Conservation Division.

If you have any questions or would like to discuss this proposal, please call me directly at 713-828-9306 or email me at [Matt@TxsOil.com](mailto:Matt@TxsOil.com). Thank you in advance for your careful consideration of this proposal.

Sincerely,

Matt Roberson, CPL  
Land Manager

**Texas Standard Operating NM LLC**  
**Case No. 25216**  
**Exhibit A-5**

(432) 219-6710

One Petroleum Center, Building One, 3300 North A Street, Suite 105, Midland, Texas 79705

Fax (713) 655-1197

\_\_\_\_\_ Elect to Participate in the Well (send well information requirements to TXS)

\_\_\_\_\_ Elect not to Participate in the Well

Platform Energy III, LLC

By: \_\_\_\_\_

Title: \_\_\_\_\_

Date: \_\_\_\_\_

# TEXAS STANDARD OPERATING NM LLC

## AUTHORITY FOR EXPENDITURE

<b>WELL NAME:</b> Bulldog State Com No. 1H	<b>PROPOSED TD:</b> 11,800' TVD, 23,100' MD	<b>AFE NUMBER:</b> 2025-03
<b>Field</b> Upper Penn / Pool Code 98333	<b>PROJECT DESCRIPTION &amp; OBJECTIVE:</b> 10,360' Perforated interval, 200' stage length, 2,500 lbs/ft proppant, Pilot Hole, \$1.50/bbl Frac Water. With Pilot Hole.	<b>PREPARED BY:</b> Craig Young
<b>LOCATION:</b> W2NE4 Section 10 & W2E2 Section 3, T17S- R36E, W2SE4 Section 34, T16S-R36E.		<b>DATE:</b> 01/01/25
<b>COUNTY/PARISH, STATE:</b> Lea County, New Mexico		<b>REVISED:</b>
	<b>Workover:</b>	<b>Original:</b> X
		<b>Supplemental:</b>

DETAIL OF EXPENDITURES	ACCT CODE	DRY HOLE	COMPLETION	TOTAL
<b>LOCATION</b>				
Survey & Staking		\$7,500		\$7,500
Permitting & Legal Title Opinion		\$25,000		\$25,000
Surface Damages		\$12,500		\$12,500
Location & Roads (Initial)		\$75,000		\$75,000
Rathole/Mousehole/Conductor		\$15,000		\$15,000
Clean-Up & Restoration		\$5,000	\$5,000	\$10,000
<b>TOTAL LOCATION COSTS</b>		<b>\$140,000</b>	<b>\$5,000</b>	<b>\$145,000</b>
<b>CONTRACT DRILLING</b>				
Turnkey				
Footage				
Daywork - 49 Days @ \$30,000/Day		\$1,470,000		\$1,470,000
Rig Mob & De-mob		\$280,000		\$280,000
<b>TOTAL RIG COSTS</b>		<b>\$1,750,000</b>		<b>\$1,750,000</b>
<b>COMPLETION RIG COST</b>				
Daywork -				
Daywork - Completion Rig 3 days			\$20,000	\$20,000
Completion Rig Move				
<b>TOTAL COMPLETION RIG COSTS</b>			<b>\$20,000</b>	<b>\$20,000</b>
<b>WATER WELL/ DRILL WATER</b>		<b>\$80,000</b>	<b>\$975,000</b>	<b>\$1,055,000</b>
<b>FUEL &amp; POWER</b>		<b>\$367,000</b>	<b>\$17,000</b>	<b>\$384,000</b>
<b>BITS, MILLS, REAMERS</b>		<b>\$185,000</b>	<b>\$10,000</b>	<b>\$195,000</b>
<b>MUD, COMPLETION FLUIDS &amp; CHEMICALS</b>				
Mud & Completion Fluid		\$240,000	\$20,000	\$260,000
LCM				
Surfactants - Misc. frac needs				
<b>TOTAL MUD &amp; COMPLETION FLUIDS</b>		<b>\$240,000</b>	<b>\$20,000</b>	<b>\$260,000</b>
<b>CEMENTING SERVICES</b>				
Conductor				
Surface - Primary 13 3/8"		\$45,000		\$45,000
Surface - Squeeze				
Intermediate 1		\$75,000		\$75,000
Intermediate 1 - Squeeze				
Intermediate 2				
Intermediate 2 - Squeeze				
Production - Primary 5 1/2"		\$100,000		\$100,000
Production - Squeeze				
Miscellaneous Pumping or plug.		\$60,000		\$60,000
<b>TOTAL CEMENTING SERVICES</b>		<b>\$280,000</b>		<b>\$280,000</b>
<b>OPEN HOLE LOGGING</b>				
Surface Hole				
Intermediate Hole				
Liner Hole				
Total Depth		\$187,000		\$187,000
RFT's/ Included in Logging Cost		\$40,000		\$40,000
SWC's Analysis 100 x \$40		\$10,000		\$10,000
<b>TOTAL OPEN HOLE LOGGING</b>		<b>\$237,000</b>		<b>\$237,000</b>
<b>CASED HOLE LOGGING SERVICES</b>				
Cased Hole Logging & Shale Evaluation Log			\$15,000	\$15,000

52	Perforating & Plug Setting			\$275,000	\$275,000
1	Pkr/CBP & Setting Charges			\$12,000	\$12,000
	Miscellaneous				
<b>TOTAL CASED HOLE LOGGING SERVICES</b>				<b>\$302,000</b>	<b>\$302,000</b>
<b>DRILL STEM TEST</b>					
<b>COIL TUBING UNIT</b>					
				<b>\$250,000</b>	<b>\$250,000</b>
<b>Frac Stack</b>					
				<b>\$100,000</b>	<b>\$100,000</b>
<b>WELL TEST/ FLOWBACK</b>					
				<b>\$65,000</b>	<b>\$65,000</b>
<b>STIMULATION 52 Stages, 200', 2500 lbs/ft</b>					
				<b>\$3,000,000</b>	<b>\$3,000,000</b>
<b>RENTAL EQUIPMENT &amp; SERVICES</b>					
	Automatic Driller				
	BOP Equipment			\$7,500	\$7,500
	Closed Loop System	\$165,000			\$165,000
	DC, DP, Kelly, Handling Tools, etc.				
	Agitator	\$33,700			\$33,700
	Drill Time Recorder				
	Drilling Jars	\$7,900			\$7,900
	Fork Lift	\$32,500	\$7,500		\$40,000
	Gas Detector				
	Generator		\$14,000		\$14,000
	HWDP				
	Hydraulic Choke	\$7,500			\$7,500
	Insp / Damages / Repair	\$32,200			\$32,200
	Living Quarters, Trailers, Septic Systems, etc.	\$55,000	\$15,000		\$70,000
	Frac Tanks	\$7,000	\$25,000		\$32,000
	H2S Safety Equipment and Training	\$7,000			\$7,000
	Mud Cleaner	\$20,000			\$20,000
	Phone & Fax	\$15,000	\$1,500		\$16,500
	PVT Equipment	\$22,000			\$22,000
	Rig Communication - Intercoms	\$7,000	\$4,000		\$11,000
	Rotating Head / Wear Bushing	\$35,000			\$35,000
	Shale Shaker & Screens	\$6,000			\$6,000
	Spacer Spool/ DSA				
	Stabilizers	\$19,350			\$19,350
	Steam Cleaner	\$25,000			\$25,000
	Teledrift Survey Tools	\$10,000			\$10,000
	Vac System	\$15,000			\$15,000
	Transfer Pumps/Water Transfer	\$7,000	\$150,000		\$157,000
	Trash Trailer	\$7,000	\$1,500		\$8,500
	Water Line, Pumps, Air Compressors, etc.	\$5,000	\$1,500		\$6,500
	Miscellaneous (Frac Tanks/Tank Covers)	\$25,000			\$25,000
<b>TOTAL RENTAL EQUIPMENT &amp; SERVICES</b>				<b>\$566,150</b>	<b>\$793,650</b>

<b>SPECIALIZED SERVICES</b>				
BHA Inspection		\$5,000		\$5,000
BOP Testing		\$7,000		\$7,000
Casing Crew - Surface		\$11,000		\$11,000
Casing Crew - Intermediate 1		\$25,000		\$25,000
Casing Crew - Intermediate 2				
Casing Crew - Production		\$50,000		\$50,000
Casing Crew - Liner				
Crane			\$50,000	\$50,000
Csg / Tbg Inspection & 3rd Party		\$25,000		\$25,000
Gate Guard				
Mud Logger		\$35,000		\$35,000
PU/ LD Machine				
Roustabout / Lease Crew		\$3,500	\$2,538	\$6,038
Slick Line Services				
Tubing Testing				
Welding Services		\$2,500	\$2,700	\$5,200
Wellhead Serviceman		\$5,000		\$5,000
Miscellaneous (OB Cuttings Disposal)		\$125,000		\$125,000
<b>TOTAL SPECIALIZED SERVICES</b>		<b>\$294,000</b>	<b>\$55,238</b>	<b>\$349,238</b>
<b>DIRECTIONAL DRILLING SERVICES</b>				
OH Whipstock				
Mud Motors/Steering Tool / MWD		\$265,000		\$265,000
Gyro/ Multi-Shot Surveys				
Remaining Directional - Mob & De-mob		\$30,000		\$30,000
<b>TOTAL DIRECTIONAL DRILLING SERVICES</b>		<b>\$295,000</b>		<b>\$295,000</b>
<b>FISHING TOOLS &amp; SERVICE</b>				
F. T. Supervisor & Tools				
Wireline (FP & BO)				
<b>TOTAL FISHING TOOLS &amp; SERVICE</b>				
<b>TRANSPORTATION</b>				
Trucking		\$160,000	\$20,000	\$180,000
Pipe Hauling				
Vacuum Truck Service		\$22,500	\$25,000	\$47,500
Supply & Crew Boats				
Aircraft				
<b>TOTAL TRANSPORTATION</b>		<b>\$182,500</b>	<b>\$45,000</b>	<b>\$227,500</b>
<b>DOCK SERVICE &amp; DISPATCHER</b>				
<b>SUPERVISION (MAN &amp; EXPENSES)</b>				
Drilling/ Completion Consultant		\$150,000	\$75,000	\$225,000
Mud Consultant				
Geologist - Geosteering		\$15,000		\$15,000
Other Consulting Services		\$5,000	\$30,000	\$35,000
<b>TOTAL SUPERVISION</b>		<b>\$170,000</b>	<b>\$105,000</b>	<b>\$275,000</b>
<b>DRILLING &amp; COMPLETION OVERHEAD</b>		<b>\$7,000</b>	<b>\$3,000</b>	<b>\$10,000</b>
<b>INSURANCE</b>				
Well Control		\$35,000		\$35,000
Workman's Comp. Gen Liab & Umbrella				
<b>TOTAL INSURANCE</b>		<b>\$35,000</b>		<b>\$35,000</b>
<b>CONTINGENCIES @ 5%</b>		<b>\$241,433</b>	<b>\$259,987</b>	<b>\$501,419</b>
<b>TOTAL INTANGIBLES</b>		<b>\$5,070,053</b>	<b>\$5,459,725</b>	<b>\$10,529,777</b>
<b>CASING, TUBING, RODS</b>				
Conductor Casing 20" X 40'		\$5,000		\$5,000
Surface Casing 2100' X 13 3/8"		\$162,000		\$162,000
Intermediate Casing 1 - 12,000' X 9 5/8"		\$805,000		\$805,000
Intermediate Casing 2				
Production Casing 23,100' X 5 1/2"		\$995,000		\$995,000
Drilling Liner				
Sucker Rods				
Tubing 11,000' 2 7/8"			\$105,000	\$105,000
<b>TOTAL CASING, TUBING &amp; RODS</b>		<b>\$1,967,000</b>	<b>\$105,000</b>	<b>\$2,072,000</b>
<b>WELLHEAD &amp; TREE</b>				

Intermediate Casing Spool		\$35,000		\$35,000
Bradenhead				
Tubing Head				
Upper Tree- 5 1/8" 10K			\$35,000	\$35,000
Miscellaneous				
<b>TOTAL WELLHEAD &amp; TREE</b>		<b>\$35,000</b>	<b>\$35,000</b>	<b>\$70,000</b>
<b>SUBSURFACE EQUIPMENT</b>				
Downhole Pump				
Drilling Liner Accessories				
Drive Shoe & Conductor Accessories				
Flow Nipples, GL Valves, Etc.			\$40,000	\$40,000
Intermediate Casing Accessories		\$8,000		\$8,000
Liner Hangers (Drig & Prod)				
Production Casing Accessories		\$35,000		\$35,000
Production Packers			\$15,000	\$15,000
Surface Casing Accessories		\$5,000		\$5,000
Miscellaneous		\$2,000	\$5,000	\$7,000
<b>TOTAL SUBSURFACE EQUIPMENT</b>		<b>\$50,000</b>	<b>\$60,000</b>	<b>\$110,000</b>
<b>SURFACE FACILITIES</b>				
48" X 10' 2 Phase			\$10,000	\$10,000
Contract Labor			\$75,000	\$75,000
36" X 10' Gas Scrubber			\$7,750	\$7,750
Facility Installation			\$7,500	\$7,500
Flowline + Installation			\$50,000	\$50,000
Flowline Tap			\$12,500	\$12,500
3 Phase 4 X 20			\$25,000	\$25,000
Instrumentation / Electrical			\$25,000	\$25,000
Lease Meters & Accessories			\$3,750	\$3,750
Flare,			\$25,000	\$25,000
Miscellaneous Equipment & Fittings			\$25,000	\$25,000
Pumping Unit & Equipment				
Safety Systems			\$5,000	\$5,000
Sales Line & Meter & Connections			\$15,000	\$15,000
Sales Line & Meter Installation			\$17,500	\$17,500
Salt Water Disposal Pump & Equipment				
Separators			\$22,500	\$22,500
VRT Tower			\$11,000	\$11,000
Tanks			\$60,000	\$60,000
Transportation - Equipment			\$10,000	\$10,000
<b>TOTAL SURFACE FACILITIES</b>			<b>\$407,500</b>	<b>\$407,500</b>
<b>CONTINGENCIES @ 5%</b>		<b>\$102,600</b>	<b>\$30,375</b>	<b>\$132,975</b>
<b>TOTAL TANGIBLES</b>		<b>\$2,154,600</b>	<b>\$637,875</b>	<b>\$2,792,475</b>
<b>TOTAL THIS AFE</b>		<b>\$7,224,653</b>	<b>\$6,097,600</b>	<b>\$13,322,252</b>

**TEXAS STANDARD OPERATING NM LLC****SUMMARY OF CONTACTS  
CASE NO. 25216**

<b>TXO Partners</b>	
1/8/2025	Sent proposal and AFE to Law Armstrong
1/24/2025	Sent a follow up email to Law to gauge progress in reviewing material. Received a request for a cash offer for Term Assignment
2/11/2025	Sent correction email to Law A. Sent our \$200/ac offer to Law A.
2/21/2025	Called Law A. no answer, left VM.
2/28/2025	Heard back from Law. Asked if he'd reviewed my offer from 2/11. Had not reviewed offer and said he would do so in the coming week.

<b>Platform Energy</b>	
1/8/2025	Sent proposal and AFE to Cameron Kulbeth
1/12/2025	Emailed me back with questions
1/13/2025	More questions and request for additional information - required NDA
1/14/2025	Emailed back and forth - clerical items
1/17/2025	Sent Cameron detailed economic data
1/26/2025	Answered some questions from Cameron K.
2/11/2025	Called Cameron K. to discuss status. Left VM.
2/13/2025	Cameron K. requested information about pooling process, surveys, access, spud date, etc. I returned an email with details a week later.
3/4/2025	Followed up on last email received from Cameron K. to get a progress update.

<b>MCM Energy/HCDD</b>	
1/8/2025	Sent proposal and AFE to Lawson Mertz
1/23/2025	Received request from Hunter Cardwell to have a video call and discuss in detail the new proposals. Discussed updating our prior agreement.
1/24/2025	Zoom conference call between HCDD's Hunter Cardwell and several TXS employees. Will work to amend existing agreement for extended time and terms.
2/10/2025	Correspondence with Hunter C. about agreement details.
2/11/2025	Correspondence with Hunter C. about agreement details.
2/17/2025	Responded to Hunter C. email with questions for development planning.
3/4/2025	Hunter C. called Tim Roberson to discuss and renegotiate expired agreement. Follow up email was sent to Hunter C.

<b>Oxy</b>	
1/8/2025	Sent proposal and AFE to Alex Pearson
1/9/2025	Confirmation that documents were received. Request for additional information.
1/22/2025	Questions about the JOA which was provided with the proposal documents

**Texas Standard Operating NM LLC  
Case No. 25216  
Exhibit A-5**

1/23/2025	Received phone call from Alex about possibly skipping the drilling evaluation and going straight to an acreage assignment deal
1/27/2025	Received offer extension for \$200/acre from Alex Pearson.
1/28/2025	Followed up on Oxy offer to extend former TA.
2/3/2025	Communication with Alex P.
2/5/2025	Communication with Alex P.
2/11/2025	Communication with Alex P.

**STATE OF NEW MEXICO  
ENERGY, MINERALS AND NATURAL RESOURCES DEPARTMENT  
OIL CONSERVATION DIVISION**

**APPLICATION OF TEXAS STANDARD  
OPERATING NM LLC FOR COMPULSORY POOLING,  
LEA COUNTY, NEW MEXICO**

**CASE NO. 25216**

**SELF-AFFIRMED STATEMENT OF DAVID ENTZMINGER**

David Entzminger hereby states and declares as follows:

1. I am over the age of 18, I am a geologist for Texas Standard Operating NM LLC (“Texas Standard”) and have personal knowledge of the matters stated herein. I have previously testified before the Oil Conservation Division (“Division”) and my credentials as an expert in petroleum geology matters were accepted by the Division as a matter of record.
2. I am familiar with the application filed by Texas Standard and the geologic matters involved in this case.
3. **Exhibit B-1** through **Exhibit B-6** are the geology study I prepared for **Bulldog State #1H** well, which will target the Upper Penn Shale formation.
4. **Exhibit B-1** is a Type Log showing the Penn Shale interval that is being targeted by the Bulldog wells.
5. **Exhibit B-2** is the Base Map showing the locations of the Bull Dog State #1H & #2H wells along with the cross sections prepared for Exhibits B-3 & B-4. The Penn Horizontal producers are visible on the map along with the Type Log from Exhibit B-1.
6. **Exhibit B-3** is A-A’ stratigraphic, North-South cross-section. **Exhibit B-4** is B-B’ stratigraphic, West-East cross-section. The well logs shown on the cross-sections give a representative sample of the Penn Shale formation in the area. Each exhibit includes a reference

**Texas Standard Operating NM LLC  
Case No. 25216  
Exhibit B**

locator map identifying the wells I used to create the cross-section. In my opinion, the Penn Shale is relatively consistent in thickness along the wellbore path.

7. **Exhibit B-5** is a structure map on the top of the Strawn formation. The proposed spacing unit is identified by a red box. The Bulldog State #1H well proposed in this case is identified by the black-dashed line. This exhibit shows that the wellbore will mostly parallel the Strawn structure slightly gaining elevation from South to North.

8. **Exhibit B-6** is an Isopach map of the Penn Shale formation. The gross interval thickness shows that the toe of the well will be thinnest at the toe of the wellbore and will be the thickest at the heel of the wellbore.

9. I conclude from the geology study referenced above that:

- a. The horizontal spacing unit is justified from a geologic standpoint.
- b. There are no structural impediments or faulting that will interfere with horizontal development.
- c. Each quarter-quarter section in the proposed unit will contribute more or less equally to production.

10. The preferred well orientation in this area is either north/south or south/north, nearly orthogonal to  $S_{Hmax}$ , optimal for induced fracture propagation. This is because the  $S_{Hmax}$  is at approximately 265 degrees ENE in this area of Lea County.

11. In my opinion, the granting of Texas Standard's application is in the interests of conservation and the prevention of waste.

12. The exhibits to my self-affirmed statement were prepared by me, or compiled from company business records, or were prepared at my direction or supervision.

**Texas Standard Operating NM LLC  
Case No. 25216  
Exhibit B**

13. I attest under penalty of perjury the laws of the State of New Mexico that the information provided herein is correct and complete to the best of my knowledge and belief and I will adopt this testimony at the hearing in this matter.

3/27/2025  
Date

  
David Entzminger

**Texas Standard Operating NM LLC  
Case No. 25216  
Exhibit B**

# Type Log

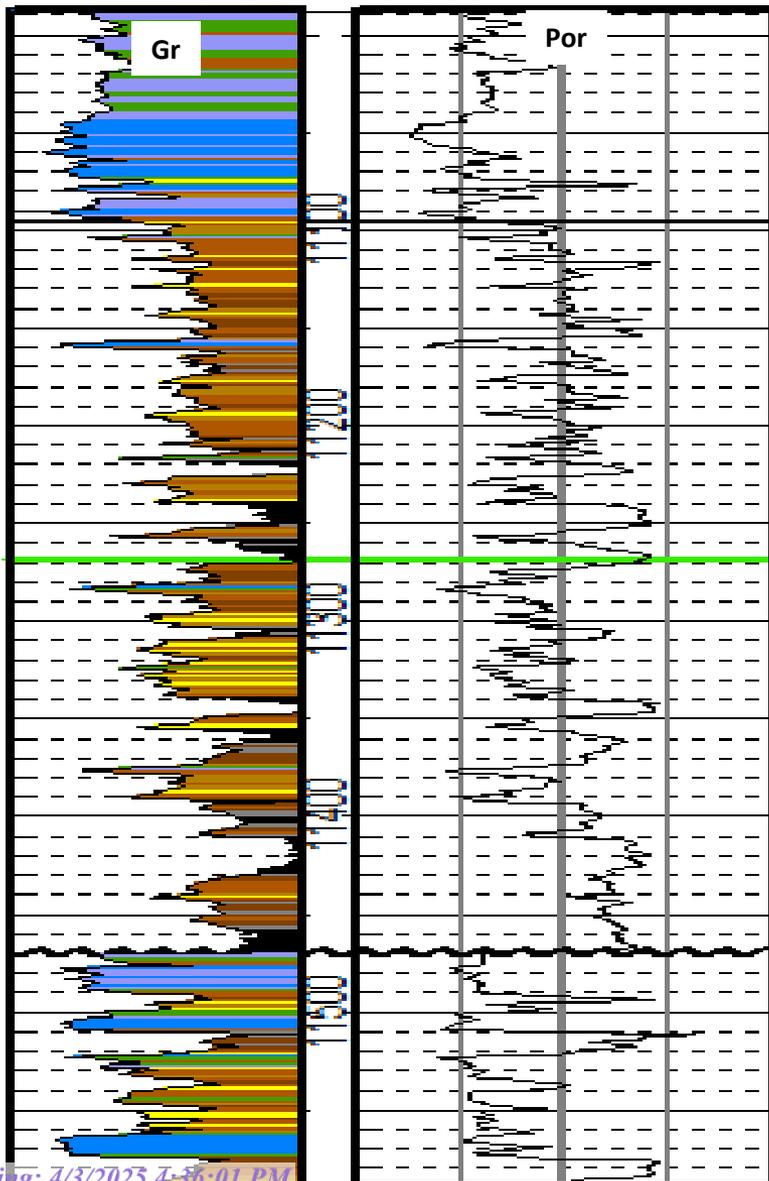
Texas Standard Operating NM LLC  
Case No. 25216  
Exhibit B-1



EXXON CORP  
**CITGO FEDERAL #1**  
30025246580000

Exxon Corporation  
**CITGO FEDERAL #1**  
API# 3002524656  
Sec 3, T17S R36E  
Lea Co., NM

Dresser Atlas  
Sidewall Neutron Gamma Ray Log  
Dated - June 4, 1974



**Penn Shale**  
11,096

Gross  
Shale

**Strawn**  
11,469

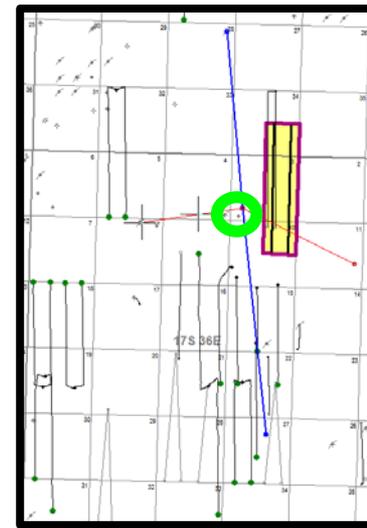
Log Scale  
100'

**Texas Standard Operating NM LLC**

**Exhibit B-1**

Type Log

by David J. Entzminger  
March 4, 2025





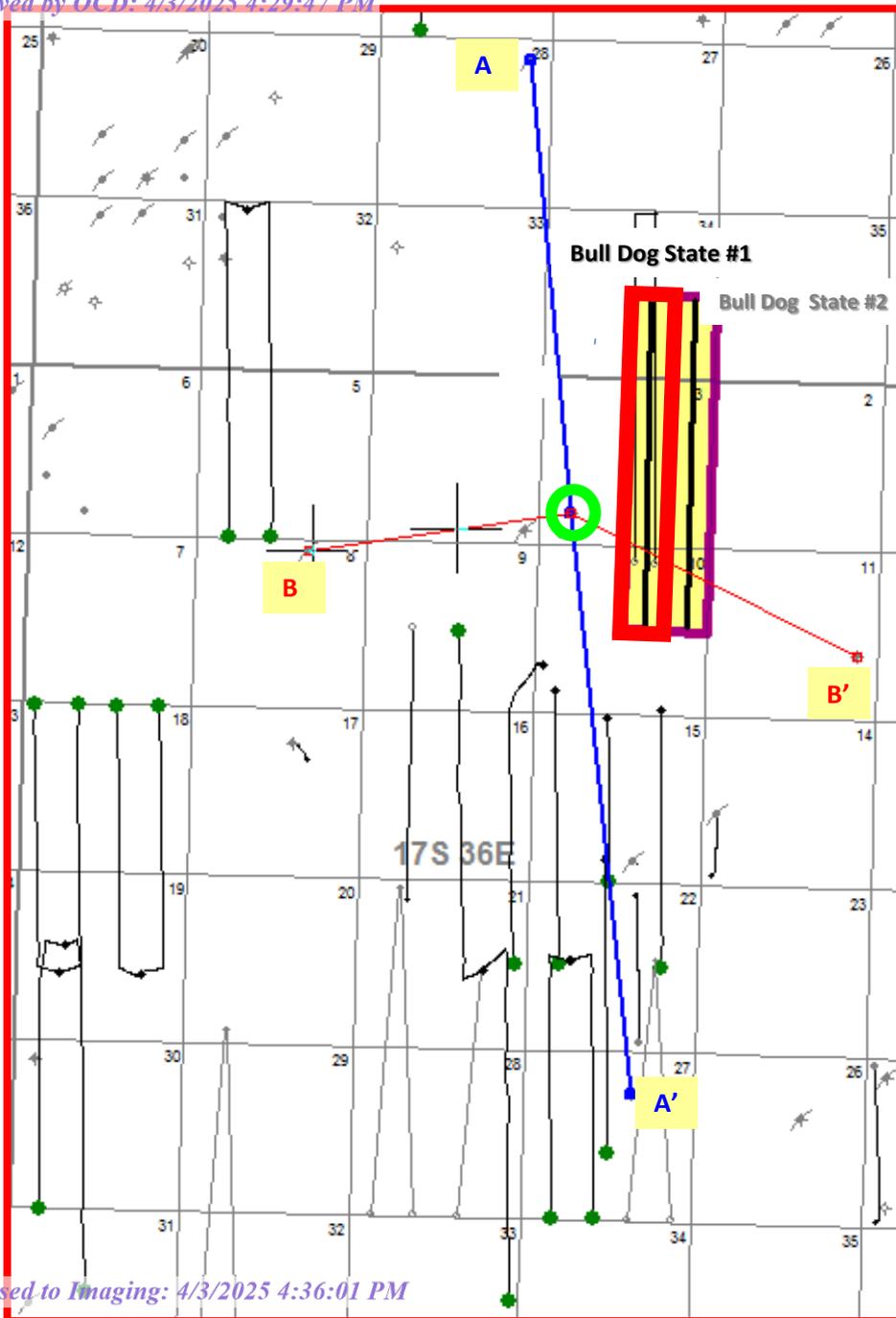
**Texas Standard Operating NM LLC**  
**Bull Dog State #1**

**Exhibit B-2**

**Base Map**

Only wells > 11,000' MD  
Mostly Wells Penetrating the Penn Shale

By David J. Entzminger  
March 8, 2025



**Bull Dog Unit #1**



**Type Log**  
**Exxon**

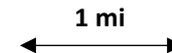
**CITGO FEDERAL #1**

N-S  
Stratigraphic  
Cross Section

W-E  
Stratigraphic  
Cross Section



**Penn Horizontal  
Producers**

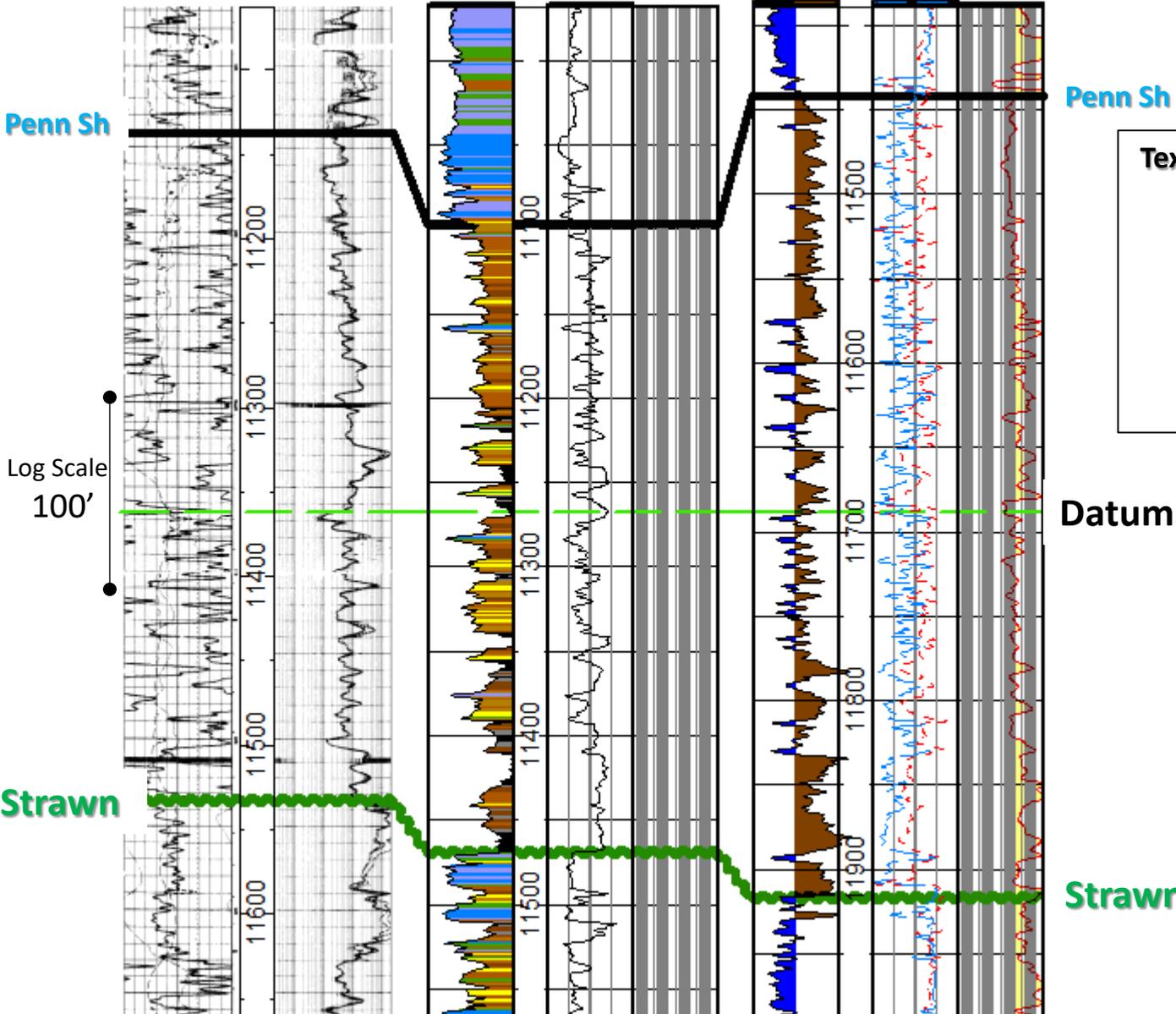


Type Log

A'

Texas Standard Operating NM LLC  
Case No. 25216  
Exhibit B-3

North  
EXTEX OPERATING CO  
GRAY HACKLE PEACOCK#001  
30025348370000  
EXXON CORP  
CITGO FEDERAL#1  
300252465680000  
MARATHON OIL CO  
MARATHON V1687 STATE#1  
30025301100000  
South



Texas Standard Operating NM LLC

**Exhibit B-3**

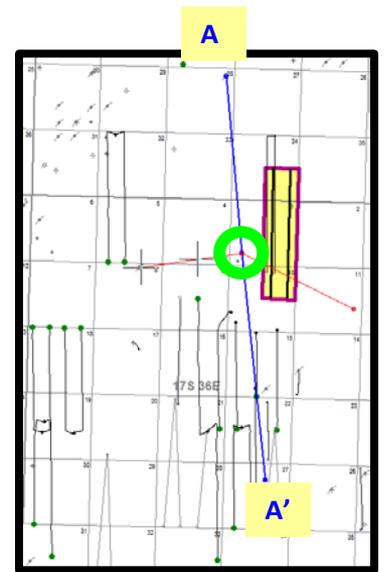
Stratigraphic Cross Section

A - A'

By David J. Entzminger  
March 8, 2025

Datum

Strawn



Type Log

West

TEXLAND PETR INC  
CERES 8 STATE#001  
30025423370000

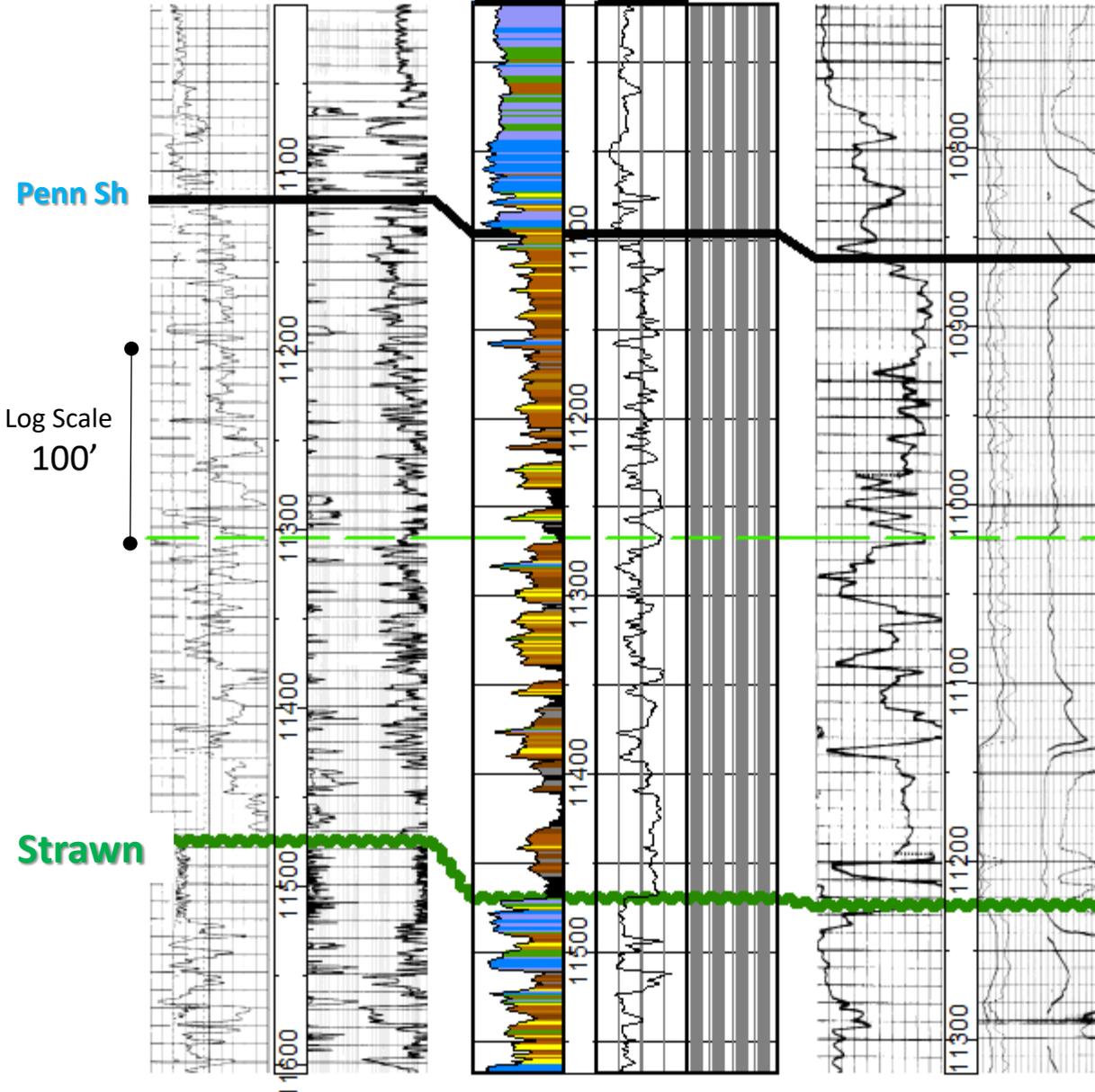
EXXON CORP  
CITGO FEDERAL#1  
30025248560000

STANOLND OIL CO  
STATE X#1  
30025039250000

B'

East

Texas Standard Operating NM LLC  
Case No. 25216  
Exhibit B-4



Penn Sh

Texas Standard Operating NM LLC

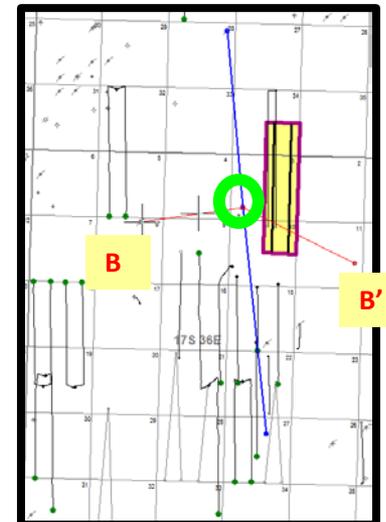
Exhibit B-4  
Stratigraphic Cross Section  
B - B'

Datum

By David J. Entzminger  
March 8, 2025

Strawn

Strawn



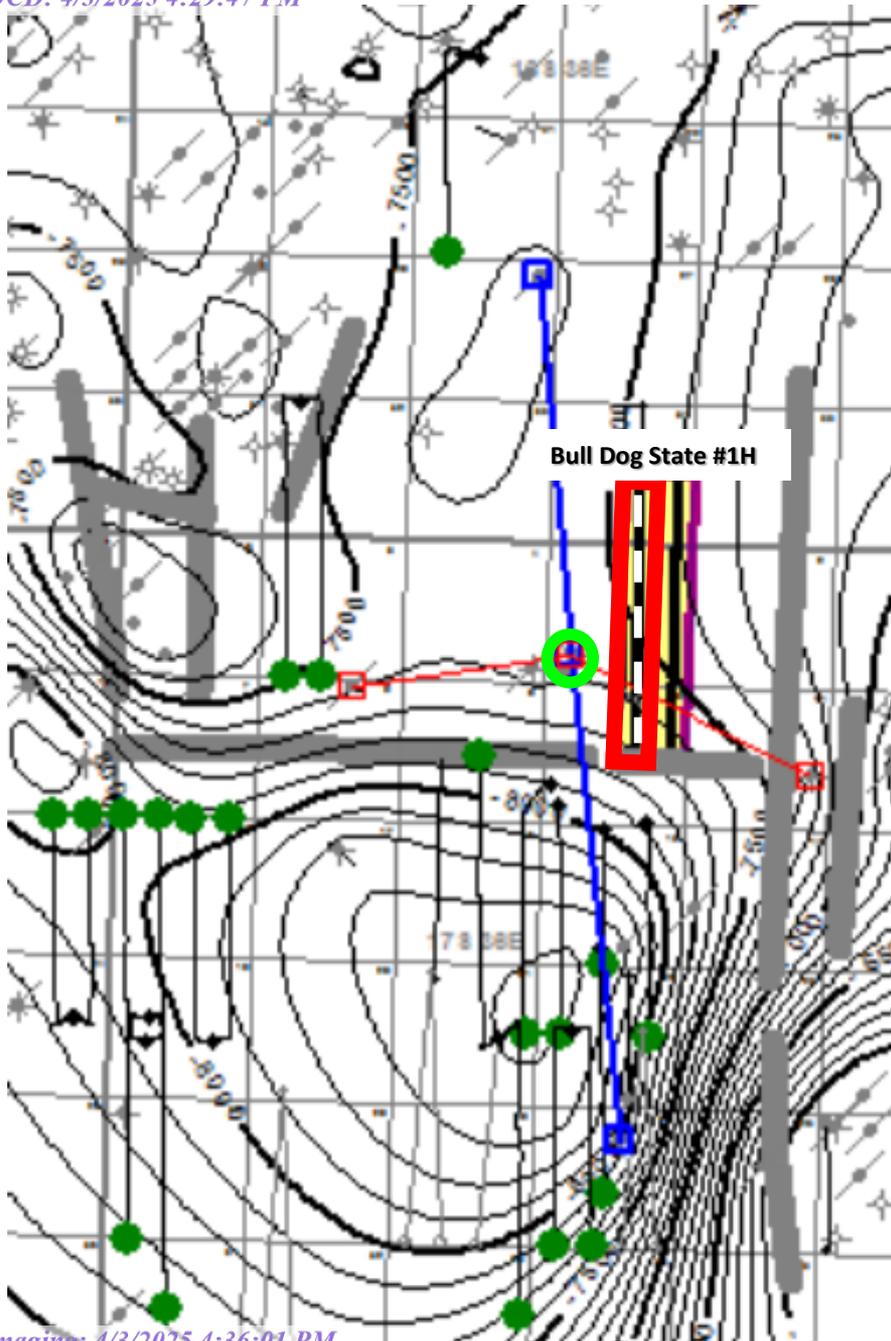
**Texas Standard Operating NM LLC**

**Exhibit B-5**

**Structure (ss)-  
Top of Strawn**

- Wells >11,000' td

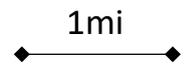
by David J. Entzminger  
March 8, 2025



**Bull Dog State #1H**



**Type Log  
Exxon  
CITGO FEDERAL #1**



1mi

N-S  
Stratigraphic  
Cross Section

W-E  
Stratigraphic  
Cross Section



**Deep Fault**



**Penn Horizontal  
Producers**

CI- 100'

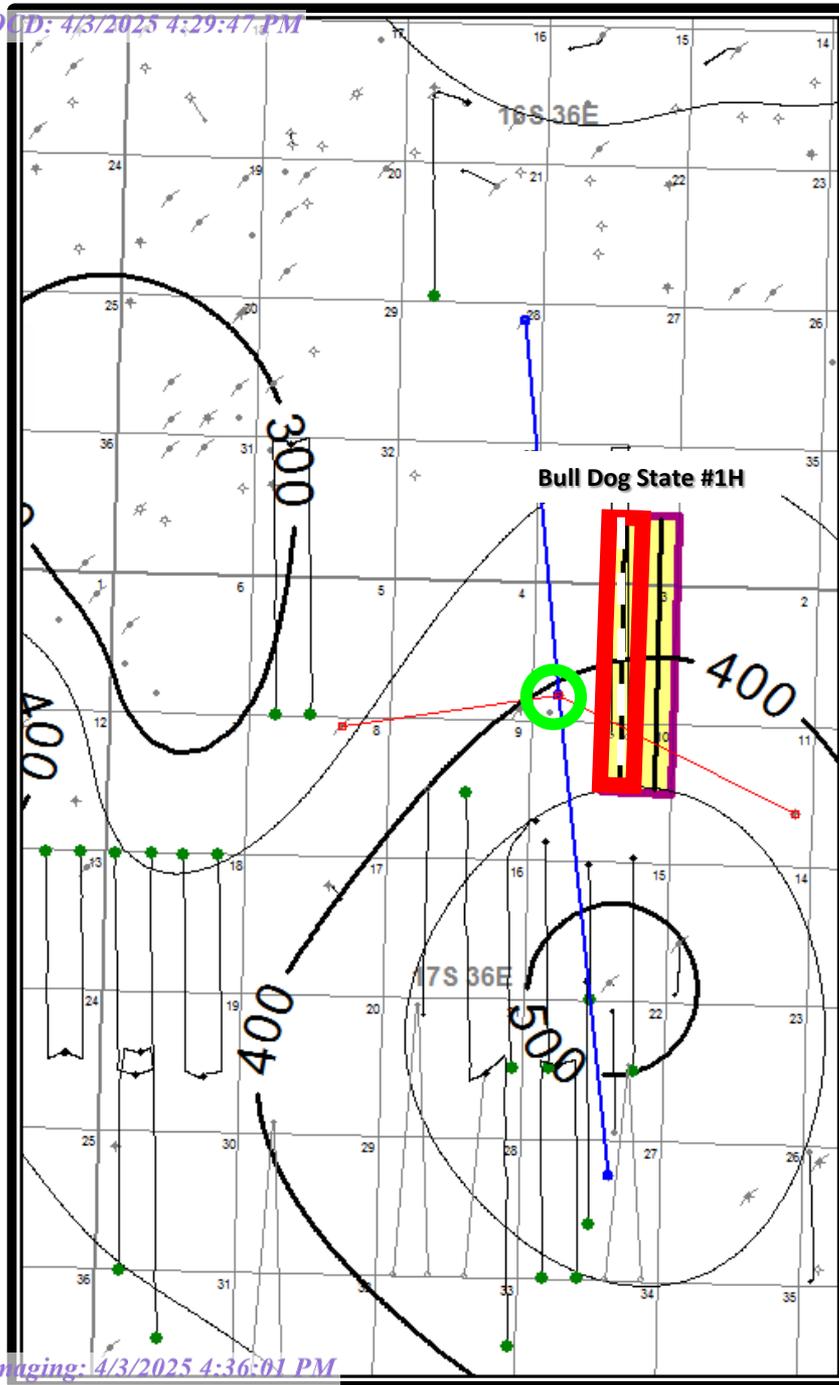
**Texas Standard Operating NM LLC**

**Exhibit B-6**

**Gross  
Penn Shale Isopach**

● Wells >11,000' td

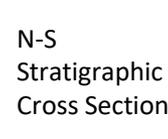
by David J. Entzminger  
March 8, 2025



**Bull Dog Unit #1H**



**Type Log  
Exxon  
CITGO FEDERAL #1**



N-S  
Stratigraphic  
Cross Section



W-E  
Stratigraphic  
Cross Section

1mi



**Penn Horizontal  
Producers**

CI- 50'

**STATE OF NEW MEXICO  
ENERGY, MINERALS AND NATURAL RESOURCES DEPARTMENT  
OIL CONSERVATION DIVISION**

**APPLICATION OF TEXAS STANDARD  
OPERATING NM LLC FOR COMPULSORY POOLING,  
LEA COUNTY, NEW MEXICO**

**CASE NO. 25216**

**SELF-AFFIRMED DECLARATION OF DEANA M. BENNETT**

Deana M. Bennett, attorney in fact and authorized representative of Texas Standard Operating NMLLC, the Applicant herein, declares as follows:

- 1) The above-referenced Application was provided under notice letter, dated February 21, 2025, attached hereto, labeled Exhibit C.1.
- 2) Exhibit C.2 is the mailing list, which show the notice letters were delivered to the USPS for mailing February 21, 2025.
- 3) Exhibit C.3 is the certified mailing tracking information, which is automatically compiled by CertifiedPro, the software Modrall uses to track the mailings. This spreadsheet shows the names and addresses of the parties to whom notice was sent and the status of the mailing.
- 4) Exhibit C.4 is the Affidavit of Publication from the Hobbs News Sun, confirming that notice of the March 13, 2025 hearing was published on February 25, 2025.
- 5) I attest under penalty of perjury under the laws of the State of New Mexico that the information provided herein is correct and complete to the best of my knowledge and belief.

**Texas Standard Operating NM LLC  
No. 25216  
Exhibit C**

Dated: April 2, 2025

By: Deana M. Bennett  
Deana M. Bennett



MODRALL SPERLING  
L A W Y E R S

February 21, 2025

Deana M. Bennett  
505.848.1834  
dmb@modrall.com

**VIA CERTIFIED MAIL**  
**RETURN RECEIPT REQUESTED**

**Re: APPLICATION OF TEXAS STANDARD  
OPERATING NM LLC FOR COMPULSORY POOLING,  
LEA COUNTY, NEW MEXICO**

**CASE NO. 25216**

**TO: AFFECTED PARTIES**

This letter is to advise you that Texas Standard Operating NM LLC ("Texas Standard Operating") has filed the enclosed application.

In Case No. 25216, Texas Standard Operating seeks an order from the Division pooling all uncommitted mineral interests within a 320-acre, more or less, Pennsylvanian Shale horizontal spacing unit comprised of the W/2SE/4 of Section 34, Township 16 South, Range 36 East, and the W/2E/2 of Section 3 and the W/2NE/4 of Section 10, Township 17 South, Range 36 East, N.M.P.M., Lea County, New Mexico. This spacing unit will be dedicated to the **Bulldog State #1H well**, to be horizontally drilled with a proposed first take point in the SW/4SE/4 (Unit G) of Section 10, Township 17 South, Range 36 East, to a bottom hole location in the NW/4SE/4 (Unit J) of Section 34, Township 16 South, Range 36 East. The producing area for the well is expected to be orthodox. Also to be considered will be the cost of drilling and completing said well, the allocation of these costs as well as the actual operating costs and charges for supervision, designation of Texas Standard Operating NM LLC as operator of the well, and a 200% charge for risk involved in drilling said well. Said area is located approximately 3.25 miles south of Lovington, New Mexico.

**The hearing is set for March 13, 2025 beginning at 9:00 a.m. The hearing will be conducted in a hybrid fashion, both in-person at the Energy, Minerals, Natural Resources Department, Wendell Chino Building, Pecos Hall, 1220 South St. Francis Drive, 1<sup>st</sup> Floor, Santa Fe, NM 87505 and via the WebEx virtual meeting platform. To participate in the**

Modrall Sperling  
Roehl Harris & Sisk P.A.  
500 Fourth Street NW  
Suite 1000  
Albuquerque,  
New Mexico 87102

PO Box 2168  
Albuquerque,  
New Mexico 87103-2168

Tel: 505.848.1800  
www.modrall.com

**Texas Standard Operating NM LLC  
No. 25126  
Exhibit C-1**

Page 2

electronic hearing, see the instructions posted on the docket for the hearing date: <https://www.emnrd.nm.gov/ocd/hearing-info/>.

As a party who may be affected by this application, we are notifying you of your right to appear at the hearing and participate in this case, including the right to present evidence either in support of or in opposition to the application. Failure to appear at the hearing may preclude you from any involvement in this case at a later date.

You are further notified that if you desire to appear in this case, then you are requested to file a Pre-Hearing Statement with the Division at least four business days in advance of a scheduled hearing before the Division or the Commission, but in no event later than 5:00 p.m. mountain time, on the Thursday preceding the scheduled hearing date, with a copy delivered to the undersigned.

Sincerely,



Deana M. Bennett

*Attorney for Applicant*

STATE OF NEW MEXICO  
ENERGY, MINERALS AND NATURAL RESOURCES DEPARTMENT  
OIL CONSERVATION DIVISION

APPLICATION OF TEXAS STANDARD  
OPERATING NM LLC FOR COMPULSORY POOLING,  
LEA COUNTY, NEW MEXICO

CASE NO. 25216

APPLICATION

Texas Standard Operating NM LLC (OGRID No. 329818) ("Texas Standard"), through its undersigned attorneys, hereby files this application with the Oil Conservation Division ("Division") pursuant to the provisions of NMSA 1978, § 70-2-17, for an order pooling all uncommitted mineral interests within a 320-acre, more or less, Pennsylvanian Shale horizontal spacing unit comprised of the W/2SE/4 of Section 34, Township 16 South, Range 36 East, and the W/2E/2 of Section 3 and the W/2NE/4 of Section 10, Township 17 South, Range 36 East, N.M.P.M., Lea County, New Mexico. In support of this application, Texas Standard states as follows:

1. Texas Standard has an interest in the subject lands and has a right to drill and operate a well thereon.
2. Texas Standard seeks to dedicate the W/2SE/4 of Section 34, Township 16 South, Range 36 East, and the W/2E/2 of Section 3 and the W/2NE/4 of Section 10, Township 17 South, Range 36 East, N.M.P.M., Lea County, New Mexico to form a standard 320-acre, more or less, Pennsylvanian Shale horizontal spacing unit.
3. Texas Standard seeks to dedicate the spacing unit to the **Bulldog State #1H well**, to be horizontally drilled with a proposed first take point in the SW/4SE/4 (Unit G) of Section 10, Township 17 South, Range 36 East, to a bottom hole location in the NW/4SE/4 (Unit J) of Section 34, Township 16 South, Range 36 East.
4. The producing area for the well is expected to be orthodox.

5. Texas Standard sought, but has been unable to obtain, a voluntary agreement from all interest owners in the Pennsylvanian Shale formation underlying the proposed spacing unit to participate in the drilling of the well or to otherwise commit their interests to the well.

6. The pooling of all uncommitted interests will prevent the drilling of unnecessary wells, prevent waste and protect correlative rights.

7. In order to allow Texas Standard to obtain its just and fair share of the oil and gas underlying the subject lands, all uncommitted interest in the unit should be pooled and Texas Standard should be designated operator of the well and the unit.

WHEREFORE, Texas Standard requests this application be set for hearing before an Examiner of the Oil Conservation Division on March 13, 2025 and after notice and hearing as required by law, the Division enter its order:

A. Pooling all uncommitted interests in the Pennsylvanian Shale formation underlying a horizontal spacing unit within the W/2SE/4 of Section 34, Township 16 South, Range 36 East, and the W/2E/2 of Section 3 and the W/2NE/4 of Section 10, Township 17 South, Range 36 East, N.M.P.M., Lea County, New Mexico;

B. Designating Texas Standard as operator of this unit and the well to be drilled thereon;

C. Authorizing Texas Standard to recover its costs of drilling, equipping and completing the well;

D. Approving actual operating charges and costs charged for supervision, together with a provision adjusting the rates pursuant to the COPAS accounting procedure; and

E. Setting a 200% charge for the risk involved in drilling and completing the well in the event a working interest owner elects not to participate in the well.

Respectfully submitted,

MODRALL, SPERLING, ROEHL, HARRIS  
& SISK, P.A.

By: /s/ Deana M. Bennett

Earl E. DeBrine, Jr.

Deana M. Bennett

Yarithza Peña

Post Office Box 2168

500 Fourth Street NW, Suite 1000

Albuquerque, New Mexico 87103-2168

Telephone: 505.848.1800

[edebrine@modrall.com](mailto:edebrine@modrall.com)

[deana.bennett@modrall.com](mailto:deana.bennett@modrall.com)

[yarithza.pena@modrall.com](mailto:yarithza.pena@modrall.com)

*Attorneys for Texas Standard Operating NM LLC*

**CASE NO. 25216 : Application of Texas Standard Operating NM LLC for compulsory pooling, Lea County, New Mexico.** Applicant seeks an order from the Division pooling all uncommitted mineral interests within a 320-acre, more or less, Pennsylvanian Shale horizontal spacing unit comprised of the W/2SE/4 of Section 34, Township 16 South, Range 36 East, and the W/2E/2 of Section 3 and the W/2NE/4 of Section 10, Township 17 South, Range 36 East, N.M.P.M., Lea County, New Mexico. This spacing unit will be dedicated to the **Bulldog State #1H well**, to be horizontally drilled with a proposed first take point in the SW/4SE/4 (Unit G) of Section 10, Township 17 South, Range 36 East, to a bottom hole location in the NW/4SE/4 (Unit J) of Section 34, Township 16 South, Range 36 East. The producing area for the well is expected to be orthodox. Also to be considered will be the cost of drilling and completing said well, the allocation of these costs as well as the actual operating costs and charges for supervision, designation of Texas Standard Operating NM LLC as operator of the well, and a 200% charge for risk involved in drilling said well. Said area is located approximately 3.25 miles south of Lovington, New Mexico.

**Karlene Schuman**  
**Modrall Sperling Roehl Harris & Sisk P.A.**  
**500 Fourth Street, Suite 1000**  
**Albuquerque NM 87102**

PS Form 3877

Type of Mailing: **CERTIFIED MAIL**  
 02/21/2025

Firm Mailing Book ID: 282904

Line	USPS Article Number	Name, Street, City, State, Zip	Postage	Service Fee	RR Fee	Rest.Del.Fee	Reference Contents
1	9314 8699 0430 0131 8945 58	HCDD, LLC Attn: Hunter Cardwell 600 E. Las Colinas Blvd., Suite 1900 Irving TX 75039	\$1.77	\$4.85	\$2.62	\$0.00	13027.02.bulldog1. Notice
2	9314 8699 0430 0131 8945 65	Platform Energy III, LLC Attn: Cameron Kulbeth 810 Texas Ave. Lubbock TX 79401	\$1.77	\$4.85	\$2.62	\$0.00	13027.02.bulldog1. Notice
3	9314 8699 0430 0131 8945 72	Occidental Permian, Ltd Attn: Alex Pearson 5 Greenway Plaza, Suite 110 Houston TX 77046	\$1.77	\$4.85	\$2.62	\$0.00	13027.02.bulldog1. Notice
4	9314 8699 0430 0131 8945 89	TXO Partners, L.P. Attn: Allen Armstrong 400 W. 7th Street Fort Worth TX 76102	\$1.77	\$4.85	\$2.62	\$0.00	13027.02.bulldog1. Notice
5	9314 8699 0430 0131 8945 96	State of New Mexico 310 Old Santa Fe Trail Santa Fe NM 87501	\$1.77	\$4.85	\$2.62	\$0.00	13027.02.bulldog1. Notice
<b>Totals:</b>			<b>\$8.85</b>	<b>\$24.25</b>	<b>\$13.10</b>	<b>\$0.00</b>	
<b>Grand Total:</b>						<b>\$46.20</b>	

List Number of Pieces Listed by Sender	Total Number of Pieces Received at Post Office	Postmaster: Name of receiving employee
5		

Dated:



**Texas Standard Operating NM LLC**  
**No. 25216**  
**Exhibit C-2**

Transaction Report Details - CertifiedPro.net  
 Firm Mail Book ID= 282904  
 Generated: 3/5/2025 2:59:44 PM

USPS Article Number	Date Created	Reference Number	Name 1	Name 2	City	State	Zip	Mailing Status	Service Options	Mail Delivery Date
9314869904300131894596	2025-02-21 9:19 AM	13027.02.bulldog1.	State of New Mexico		Santa Fe	NM	87501	Delivered	Return Receipt - Electronic, Certified Mail	2025-02-25 7:44 AM
9314869904300131894589	2025-02-21 9:19 AM	13027.02.bulldog1.	TXO Partners, L.P.	Attn: Allen Armstrong	Fort Worth	TX	76102	Delivered	Return Receipt - Electronic, Certified Mail	2025-02-26 9:10 AM
9314869904300131894572	2025-02-21 9:19 AM	13027.02.bulldog1.	Occidental Permian, Ltd	Attn: Alex Pearson	Houston	TX	77046	Delivered	Return Receipt - Electronic, Certified Mail	
9314869904300131894565	2025-02-21 9:19 AM	13027.02.bulldog1.	Platform Energy III, LLC	Attn: Cameron Kulbeth	Lubbock	TX	79401	Delivered	Return Receipt - Electronic, Certified Mail	2025-02-27 10:01 AM
9314869904300131894558	2025-02-21 9:19 AM	13027.02.bulldog1.	HCDD, LLC	Attn: Hunter Cardwell	Irving	TX	75039	Delivered	Return Receipt - Electronic, Certified Mail	2025-02-26 12:16 PM

Texas Standard Operating NM LLC  
 No. 25216  
 Exhibit C-3

# Affidavit of Publication

STATE OF NEW MEXICO  
COUNTY OF LEA

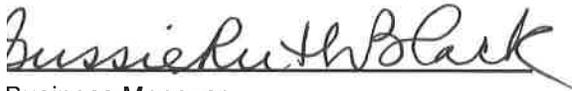
I, Daniel Russell, Publisher of the Hobbs News-Sun, a newspaper published at Hobbs, New Mexico, solemnly swear that the clipping attached hereto was published in the regular and entire issue of said newspaper, and not a supplement thereof for a period of 1 issue(s).

Beginning with the issue dated  
February 25, 2025  
and ending with the issue dated  
February 25, 2025.



Publisher

Sworn and subscribed to before me this  
25th day of February 2025.



Business Manager

My commission expires

January 29, 2027

(Seal)

STATE OF NEW MEXICO  
NOTARY PUBLIC  
GUSSIE RUTH BLACK  
COMMISSION # 1087526  
COMMISSION EXPIRES 01/29/2027

This newspaper is duly qualified to publish legal notices or advertisements within the meaning of Section 3, Chapter 167, Laws of 1937 and payment of fees for said publication has been made.

**LEGAL NOTICE**  
February 25, 2025

**CASE NO. 25216: Notice to all affected parties, as well as heirs and devisees of: HCDD, LLC; Platform Energy III, LLC; Occidental Permian, Ltd.; TXO Partners, L.P.; State of New Mexico of the Application of Texas Standard Operating NM LLC for compulsory pooling, Lea County, New Mexico.** The State of New Mexico through its Oil Conservation Division hereby gives notice that the Division will conduct a status conference at 9:00 a.m. on **March 13, 2025** to consider this application. The conference will be conducted in a hybrid fashion, both in-person at the Energy, Minerals, Natural Resources Department, Wendell Chino Building, Pecos Hall, 1220 South St. Francis Drive, 1st Floor, Santa Fe, NM 87505 and via a virtual meeting platform. To participate in the electronic hearing, see the instructions posted on the docket for the hearing date: <https://www.emnrd.nm.gov/ocd/hearing-info/>. Applicant seeks an order from the Division pooling all uncommitted mineral interests within a 320-acre, more or less, Pennsylvanian Shale horizontal spacing unit comprised of the W/2SE/4 of Section 34, Township 16 South, Range 36 East, and the W/2E/2 of Section 3 and the W/2NE/4 of Section 10, Township 17 South, Range 36 East, N.M.P.M., Lea County, New Mexico. This spacing unit will be dedicated to the **Bulldog State #1H well**, to be horizontally drilled with a proposed first take point in the SW/4SE/4 (Unit G) of Section 10, Township 17 South, Range 36 East, to a bottom hole location in the NW/4SE/4 (Unit J) of Section 34, Township 16 South, Range 36 East. The producing area for the well is expected to be orthodox. Also to be considered will be the cost of drilling and completing said well, the allocation of these costs as well as the actual operating costs and charges for supervision, designation of Texas Standard Operating NM LLC as operator of the well, and a 200% charge for risk involved in drilling said well. Said area is located approximately 3.25 miles south of Lovington, New Mexico.

**CASE NO. 25219: Notice to all affected parties, as well as heirs and devisees of: HCDD, LLC; Occidental Permian, Ltd.; TXO Partners, L.P.; State of New Mexico of the Application of Texas Standard Operating NM LLC for compulsory pooling, Lea County, New Mexico.** The State of New Mexico through its Oil Conservation Division hereby gives notice that the Division will conduct a status conference at 9:00 a.m. on **March 13, 2025** to consider this application. The conference will be conducted in a hybrid fashion, both in-person at the Energy, Minerals, Natural Resources Department, Wendell Chino Building, Pecos Hall, 1220 South St. Francis Drive, 1st Floor, Santa Fe, NM 87505 and via a virtual meeting platform. To participate in the electronic hearing, see the instructions posted on the docket for the hearing date: <https://www.emnrd.nm.gov/ocd/hearing-info/>. Applicant seeks an order from the Division pooling all uncommitted mineral interests within a 320-acre, more or less, Pennsylvanian Shale horizontal spacing unit comprised of the E/2SE/4 of Section 34, Township 16 South, Range 36 East, and the E/2E/2 of Section 3 and the E/2NE/4 of Section 10, Township 17 South, Range 36 East, N.M.P.M., Lea County, New Mexico. This spacing unit will be dedicated to the **Bulldog State #2H well**, to be horizontally drilled with a proposed first take point in the SE/4SE/4 (Unit H), Township 17 South, Range 36 East, to a bottom hole location in the NE/4 SE/4 (Unit I) of Section 34, Township 16 South, Range 36 East. The producing area for the well is expected to be orthodox. Also to be considered will be the cost of drilling and completing said well, the allocation of these costs as well as the actual operating costs and charges for supervision, designation of Texas Standard Operating NM LLC as operator of the well, and a 200% charge for risk involved in drilling said well. Said area is located approximately 3.25 miles south of Lovington, New Mexico.  
#00298587

01104570

00298587

DOLORES SERNA  
MODRALL, SPERLING, ROEHL, HARRIS &  
P. O. BOX 2168  
ALBUQUERQUE, NM 87103-2168

**Texas Standard Operating NM LLC**  
**No. 25216**  
**Exhibit C-4**