

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

**APPLICATION OF MEWBOURNE OIL
COMPANY FOR COMPULSORY POOLING,
EDDY COUNTY, NEW MEXICO.**

CASE NO. 26232

EXHIBIT INDEX

Compulsory Pooling Checklist

Exhibit A Self-Affirmed Statement of Josh Anderson

- | | |
|-----|---|
| A-1 | Application & Proposed Notice of Hearing |
| A-2 | C-102s |
| A-3 | Plat of Tracts, Tract Ownership, Applicable Lease Numbers, Unit
Recapitulation, Pooled Parties |
| A-4 | Sample Well Proposal Letter & AFEs |
| A-5 | Chronology of Contact |
| A-6 | Ownership Commitment Exhibit |

Exhibit B Self-Affirmed Statement of Charlie Crosby

- | | |
|-----|-----------------------------|
| B-1 | Location Map |
| B-2 | Subsea StructureMap |
| B-3 | Stratigraphic Cross-Section |

Exhibit C Self-Affirmed Statement of Jaclyn M. McLean

- | | |
|-----|---|
| C-1 | Sample NoticeLetter to All Interested Parties June 16, 2026 |
| C-2 | Postal Delivery Report |
| C-3 | Electronic Return Receipts |
| C-4 | Affidavit of Publication from June 24, 2026 |

COMPULSORY POOLING APPLICATION CHECKLIST	
ALL INFORMATION IN THE APPLICATION MUST BE SUPPORTED BY SIGNED AFFIDAVITS	
Case: 26232	APPLICANT'S RESPONSE
Date: July 9, 2026	
Applicant	Mewbourne Oil Company
Designated Operator & OGRID (affiliation if applicable)	Mewbourne Oil Company (OGRID No. 14744)
Applicant's Counsel:	Hardy McLean LLC
Case Title:	Application of Mewbourne Oil Company, for Compulsory Pooling, Eddy County, New Mexico.
Entries of Appearance/Intervenors:	None.
Well Family	Buffalo Thunder 9/11 Fed Com
Formation/Pool	
Formation Name(s) or Vertical Extent:	Wolfcamp
Primary Product (Oil or Gas):	Gas
Pooling this vertical extent:	Wolfcamp
Pool Name and Pool Code:	Purple Sage; Wolfcamp (Gas) Pool (Code 98220)
Well Location Setback Rules:	Order No. R-14626
Spacing Unit	
Type (Horizontal/Vertical)	Horizontal
Size (Acres)	801.5576-acre
Building Blocks:	Half-sections
Orientation:	East-West
Description: TRS/County	NE/4 of Section 9, and the N/2 of Sections 10 and 11, Township 22 South, Range 26 East, Eddy County.
Standard Horizontal Well Spacing Unit (Y/N), If No, describe <u>and is</u> approval of non-standard unit requested in this application?	Yes.
Other Situations	
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
Well(s)	
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	Buffalo Thunder 9/11 Fed Com #711H (W0BA) (API # Pending) SHL: 1,935' FNL & 2,725' FEL (Unit G), Section 9, T22S, R26E BHL: 440' FNL & 100' FEL (Unit A), Section 11, T22S, R26E Completion Target: Wolfcamp (Approx. 8,830' TVD)
Well #2	Buffalo Thunder 9/11 Fed Com #714H (W0GH) (API # Pending) SHL: 1,935' FNL & 2,645' FEL (Unit G), Section 9, T22S, R26E BHL: 2,200' FNL & 100' FEL (Unit H), Section 11, T22S, R26E Completion Target: Wolfcamp (Approx. 8,830' TVD)
Well #3	Buffalo Thunder 9/11 Fed Com #821H (W0BA) (API # Pending) SHL: 1,935' FNL & 2,705' FEL (Unit G), Section 9, T22S, R26E BHL: 330' FNL & 100' FEL (Unit A), Section 11, T22S, R26E Completion Target: Wolfcamp (Approx. 9,357' TVD)
Well #4	Buffalo Thunder 9/11 Fed Com #823H (W0GH) (API # Pending) SHL: 1,935' FNL & 2,685' FEL (Unit G), Section 9, T22S, R26E BHL: 1,650' FNL & 100' FEL (Unit H), Section 11, T22S, R26E Completion Target: Wolfcamp (Approx. 9,357' TVD)
AFE Capex and Operating Costs	
Drilling Supervision/Month \$	\$10,000
Production Supervision/Month \$	\$1,000
Justification for Supervision Costs	Exhibit A-4
Requested Risk Charge	200%
Notice of Hearing	
Proposed Notice of Hearing	Exhibit A-1

Proof of Mailed Notice of Hearing (20 days before hearing)	Exhibits C-1, C-2, C-3
Proof of Published Notice of Hearing (10 days before hearing)	Exhibit C-4
Ownership Determination	
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-3
Unlocatable Parties to be Pooled	N/A
Ownership Depth Severance (including percentage above & below)	N/A
Joinder	
Sample Copy of Proposal Letter	Exhibit A-4
List of Interest Owners (ie Exhibit A of JOA)	Exhibit A-3
Chronology of Contact with Non-Joined Working Interests	Exhibit A-5
Overhead Rates In Proposal Letter	Exhibit A-4
Cost Estimate to Drill and Complete	Exhibit A-4
Cost Estimate to Equip Well	Exhibit A-4
Cost Estimate for Production Facilities	Exhibit A-4
Geology	
Summary (including special considerations)	Exhibit B
Spacing Unit Schematic	Exhibit B-1
Gunbarrel/Lateral Trajectory Schematic	N/A
Well Orientation (with rationale)	Exhibit B
Target Formation	Exhibit B
HSU Cross Section	Exhibit B-2
Depth Severance Discussion	N/A
Forms, Figures and Tables	
C-102	Exhibit A-2
Tracts	Exhibit A-3
Summary of Interests, Unit Recapitulation (Tracts)	Exhibit A-3
General Location Map (including basin)	Exhibit B-1
Well Bore Location Map	Exhibit B-1
Structure Contour Map - Subsea Depth	Exhibit B-2
Cross Section Location Map (including wells)	Exhibit B-2
Cross Section (including Landing Zone)	Exhibit B-3
Additional Information	
Special Provisions/Stipulations	N/A
CERTIFICATION: I hereby certify that the information provided in this checklist is complete and accurate.	
Printed Name (Attorney or Party Representative):	Dana S. Hardy
Signed Name (Attorney or Party Representative):	/s/ Dana S. Hardy
Date:	6/30/2026

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

**APPLICATION OF MEWBOURNE OIL
COMPANY FOR COMPULSORY POOLING,
EDDY COUNTY, NEW MEXICO.**

CASE NO. 26232

**SELF-AFFIRMED STATEMENT
OF JOSH ANDERSON**

1. I am a Landman with Mewbourne Oil Company ("Mewbourne"). I am over 18 years of age, have personal knowledge of the matters addressed herein, and am competent to provide this Self-Affirmed Statement. I have previously testified before the New Mexico Oil Conservation Division ("Division"), and my credentials as an expert in petroleum land matters were accepted and made a matter of record.

2. I am familiar with the land matters involved in this case. Copies of the application and proposed hearing notice are attached as **Exhibit A-1**.

3. None of the parties proposed to be pooled in this case indicated opposition to this matter proceeding by affidavit; therefore, I do not expect any opposition at the hearing.

4. Mewbourne applies for an order pooling all uncommitted interests within the Wolfcamp formation underlying an 801.5576-acre, more or less, standard horizontal spacing unit comprised of the NE/4 of Section 9, and the N/2 of Sections 10 and 11, Township 22 South, Range 26 East, Eddy County, New Mexico ("Unit").

5. The Unit will be dedicated to the following wells ("Wells"):

- a. **Buffalo Thunder 9/11 Fed Com #711H (W0BA)** and **Buffalo Thunder 9/11 Fed Com #821H (W2BA)**, which will be drilled from surface hole locations in the SW/4 NE/4 (Unit G) of Section 9, to bottom hole locations in the NE/4 NE/4 (Unit A) of Section 11; and

**Mewbourne Oil Company
Case No. 26232
Exhibit A**

- b. **Buffalo Thunder 9/11 Fed Com #714H (W0GH)** and **Buffalo Thunder 9/11 Fed Com #823H (W2GH)**, which will be drilled from surface hole locations in the SW/4 NE/4 (Unit G) of Section 9, to bottom hole locations in the SE/4 NE/4 (Unit H) of Section 11.

6. The completed intervals of the Wells will be unorthodox.

7. **Exhibit A-2** contains the C-102 for the Wells.

8. **Exhibit A-3** contains a plat that identifies ownership by tract in the Unit. This exhibit also includes any applicable lease numbers, a unit recapitulation, and the interests Mewbourne seeks to pool highlighted in yellow.

9. **Exhibit A-4** contains a sample well proposal letter and AFE sent to the working interest owners for the Well. The estimated costs reflected on the AFE are fair and reasonable and comparable to the cost of other wells of similar depth and length drilled in the subject formation in the area.

10. Mewbourne has conducted a diligent search of all county public records, including phone directories, internet searches, and computer databases, to identify all potential addresses and contact information for each interest owner it seeks to pool. Mewbourne believes it located valid addresses for the parties it seeks to pool.

11. In my opinion, Mewbourne made a good-faith effort to reach voluntary joinder of uncommitted interests in the Wells as indicated by the chronology of contact described in **Exhibit A-5**.

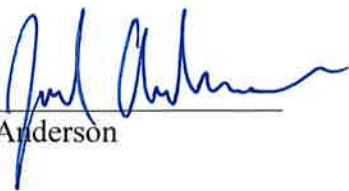
12. Mewbourne requests overhead and administrative rates of \$10,000.00 per month while the Well is being drilled and \$1,000.00 per month while the Well is producing. These rates are fair and are comparable to the rates charged by Mewbourne and other operators in the vicinity.

13. The Ownership Commitment Exhibit is attached as **Exhibit A-6**. This exhibit includes a list of all owners in the Unit and identifies each owner's ownership status, whether the owner has committed to the proposed spacing unit, and the type of commitment, *i.e.*, whether a signed letter of commitment, joint operating agreement, or verbal agreement. Exhibit C of the hearing exhibits identifies when notice of this hearing was sent to each interest owner by our outside counsel, Hardy McLean LLC.

14. The attached exhibits were either prepared by me or under my supervision or were compiled from company business records.

15. In my opinion, the granting of Mewbourne's application would serve the interests of conservation, the protection of correlative rights, and the prevention of waste.

16. I understand this Self-Affirmed Statement will be used as written testimony in this case. I affirm that my testimony above is true and correct and it made under penalty of perjury under the laws of the State of New Mexico. My testimony is made as of the date next to my signature below.


Josh Anderson

6/25/26
Date

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

**APPLICATION OF MEWBOURNE OIL
COMPANY FOR COMPULSORY POOLING,
EDDY COUNTY, NEW MEXICO**

CASE NO. 26232

APPLICATION

Pursuant to NMSA § 70-2-17, Mewbourne Oil Company (OGRID No. 14744) (“Mewbourne” or “Applicant”) applies for an order pooling all uncommitted interests in the Wolfcamp formation underlying an 801.5576-acre, more or less, standard horizontal spacing unit comprised of the NE/4 of Section 9, and the N/2 of Sections 10 and 11, Township 22 South, Range 26 East, Eddy County, New Mexico (“Unit”). In support of its application, Mewbourne states the following:

1. Applicant is a working interest owner in the Unit and has the right to drill wells thereon.
2. The Unit will be dedicated to the following wells (“Wells”):
 - a. **Buffalo Thunder 9/11 Fed Com #711H (W0BA)** and **Buffalo Thunder 9/11 Fed Com #821H (W2BA)**, which will be drilled from a surface hole location in the SW/4 NE/4 (Unit G) of Section 9, to a bottom hole location in the NE/4 NE/4 (Unit A) of Section 11; and
 - b. **Buffalo Thunder 9/11 Fed Com #714H (W0GH)** and **Buffalo Thunder 9/11 Fed Com #823H (W2GH)**, which will be drilled from a surface hole location in the SW/4 NE/4 (Unit G) of Section 9, to a bottom hole location in the SE/4 NE/4 (Unit H) of Section 11.
3. The completed intervals of the Wells will be unorthodox.

**Mewbourne Oil Company
Case No. 26232
Exhibit A-1**

4. Applicant has undertaken diligent, good faith efforts to obtain voluntary agreements from all interest owners to participate in the drilling of the Wells but has been unable to obtain voluntary agreements from all interest owners.

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

6. In order to allow Applicant to obtain its just and fair share of the oil and gas underlying the subject lands, all uncommitted interests in the Unit should be pooled and Applicant should be designated the operator of the Wells and the Unit.

WHEREFORE, Applicant requests that this application be set for hearing before an Examiner of the Oil Conservation Division on July 9, 2026, and, after notice and hearing as required by law, the Division enter an order:

- A. Pooling all uncommitted interests in the Unit;
- B. Approving the Wells in the Unit;
- C. Designating Applicant as operator of the Unit and the Wells to be drilled thereon;
- D. Authorizing Applicant to recover its costs of drilling, equipping and completing the Wells;
- E. Approving the actual operating charges and costs of supervision while drilling and after completion, together with a provision adjusting the rates pursuant to the COPAS accounting procedures; and
- F. Imposing a 200% penalty for the risk assumed by Applicant in drilling and completing the Wells against any working interest owner who does not voluntarily participate in the drilling of the Wells.

Respectfully submitted,

HARDY McLEAN LLC

/s/ Dana S. Hardy

Dana S. Hardy

Jaclyn M. McLean

Yarithza Peña

125 Lincoln Ave, Ste. 223

Santa Fe, NM 87501

Phone: (505) 230-4410

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jmclean@hardymclean.com

ypena@hardymclean.com

Counsel for Mewbourne Oil Company

Application of Mewbourne Oil Company for Compulsory Pooling, Eddy County, New Mexico. Applicant applies for an order pooling all uncommitted interests in the Wolfcamp formation underlying an 801.5576-acre, more or less, standard horizontal spacing unit comprised of the NE/4 of Section 9, and the N/2 of Sections 10 and 11, Township 22 South, Range 26 East, Eddy County, New Mexico ("Unit"). The Unit will be dedicated to the following wells ("Wells"): **Buffalo Thunder 9/11 Fed Com #711H (W0BA)** and **Buffalo Thunder 9/11 Fed Com #821H (W2BA)**, which will be drilled from a surface hole location in the SW/4 NE/4 (Unit G) of Section 9, to a bottom hole location in the NE/4 NE/4 (Unit A) of Section 11; and **Buffalo Thunder 9/11 Fed Com #714H (W0GH)** and **Buffalo Thunder 9/11 Fed Com #823H (W2GH)**, which will be drilled from a surface hole location in SW/4 NE/4 (Unit G) of Section 9, to a bottom hole location in the SE/4 NE/4 (Unit H) of Section 11. The completed intervals of the Wells will be unorthodox. Also to be considered will be the cost of drilling and completing the Wells and the allocation of the costs, the designation of Applicant as the operator of the Wells, and a 200% charge for the risk involved in drilling and completing the Wells. The Wells are located approximately 1 mile west of Carlsbad, New Mexico.

Case No. 26232

Exhibit A-2

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:	☒ Initial Submittal
			☐ Amended Report
			☐ As Drilled

WELL LOCATION INFORMATION

API Number 30-015-PENDING	Pool Code 98220	Pool Name PURPLE SAGE; WOLFCAMP (GAS)
Property Code	Property Name BUFFALO THUNDER 9/11 FED COM	Well Number 711H
OGRID No. 14744	Operator Name MEWBOURNE OIL COMPANY	Ground Level Elevation 3255'
Surface Owner: ☐ State ☐ Fee ☐ Tribal ☒ Federal		Mineral Owner: ☐ State ☐ Fee ☐ Tribal ☒ Federal

Surface Location

UL	Section	Township	Range	Lot	Ft. from N/S	Ft. from E/W	Latitude	Longitude	County
G	9	22S	26E		1935 FNL	2725 FEL	32.4088995°N	104.2980702°W	EDDY

Bottom Hole Location

UL	Section	Township	Range	Lot	Ft. from N/S	Ft. from E/W	Latitude	Longitude	County
A	11	22S	26E		440 FNL	100 FEL	32.4133907°N	104.2553493°W	EDDY

Dedicated Acres 800	Infill or Defining Well INFILL	Defining Well API BUFFALO THUNDER 9/11 FED COM 823H	Overlapping Spacing Unit (Y/N) Y	Consolidation Code C
Order Numbers: N/A			Well setbacks are under Common Ownership: ☐ Yes ☒ No	

Kick Off Point (KOP)

UL	Section	Township	Range	Lot	Ft. from N/S	Ft. from E/W	Latitude	Longitude	County
C	9	22S	26E		440 FNL	2087 FWL	32.4129847°N	104.2998835°W	EDDY

First Take Point (FTP)

UL	Section	Township	Range	Lot	Ft. from N/S	Ft. from E/W	Latitude	Longitude	County
B	9	22S	26E		440 FNL	2728 FEL	32.4130084°N	104.2980274°W	EDDY

Last Take Point (LTP)

UL	Section	Township	Range	Lot	Ft. from N/S	Ft. from E/W	Latitude	Longitude	County
A	11	22S	26E		440 FNL	100 FEL	32.4133907°N	104.2553493°W	EDDY

Unitized Area or Area of Uniform Interest N/A	Spacing Unit Type ☒ Horizontal ☐ Vertical	Ground Floor Elevation: 3255'
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OPERATOR CERTIFICATIONS <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> <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> <i>Brett Miller</i> 01/20/2026 Signature Date BRETT MILLER Printed Name BRETT.MILLER@MEWBOURNE.COM Email Address		SURVEYOR CERTIFICATIONS <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>  Signature and Seal of Professional Surveyor <i>Robert M. Howett</i> Certificate Number 19680 Date of Survey 09/13/2024	
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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.

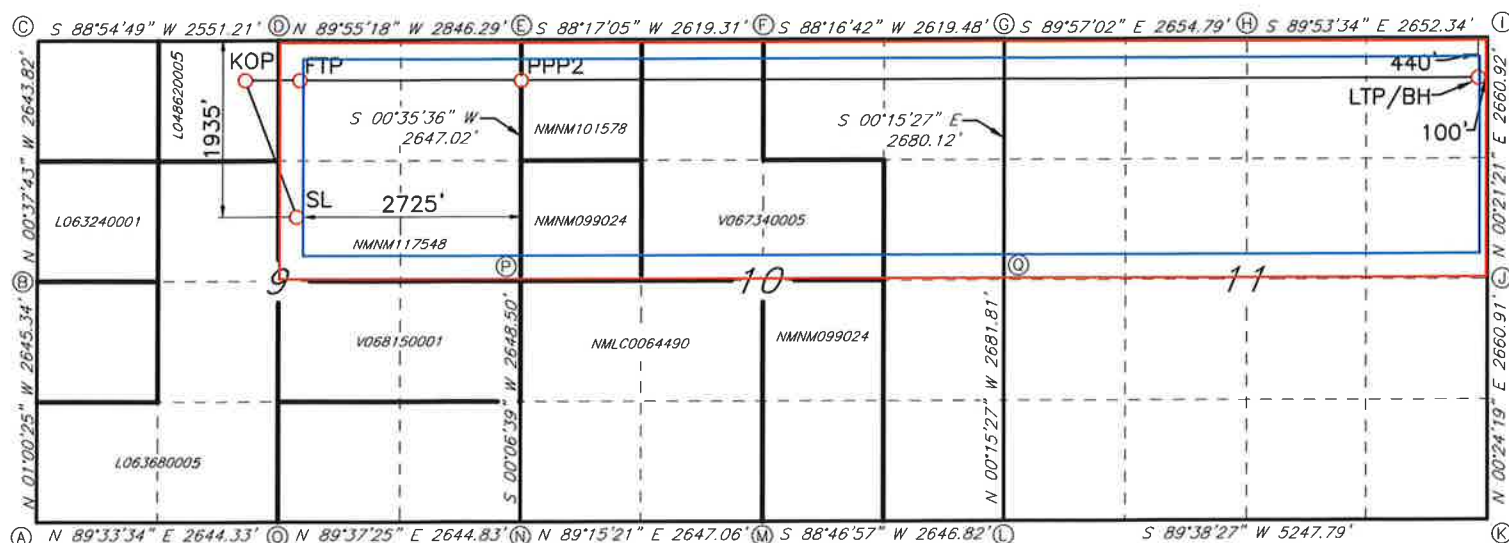
JOB #: LS24040293R6

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.

BUFFALO THUNDER 9/11 FED COM #711H



CORNER DATA
NAD 83 GRID - NM EAST

SURFACE LOCATION (SL)
1935' FNL & 2725' FEL SEC.9
N: 512490.7 - E: 552219.9

LAT: 32.4088995° N
LONG: 104.2980702° W

KICK OFF POINT (KOP)
440' FNL & 2087' FWL SEC.9
N: 513976.7 - E: 551659.8

LAT: 32.4129847° N
LONG: 104.2998835° W

FIRST TAKE POINT (FTP)
440' FNL & 2728' FEL SEC.9
N: 513985.5 - E: 552232.6

LAT: 32.4130084° N
LONG: 104.2980274° W

PROPOSED PENETRATION POINT 2 (PPP2)
406' FNL & 0' FWL SEC.10
N: 514015.8 - E: 554960.0

LAT: 32.4130888° N
LONG: 104.2891890° W

LAST TAKE POINT/BOTTOM HOLE (LTP/BH)
440' FNL & 100' FEL SEC.11
N: 514131.6 - E: 565402.5

LAT: 32.4133907° N
LONG: 104.2553493° W

CORNER DATA
NAD 83 GRID - NM EAST

A: FOUND BRASS CAP "1943"
N: 509089.6 - E: 549644.0

B: FOUND BRASS CAP "1943"
N: 511733.9 - E: 549597.5

C: FOUND BRASS CAP "1943"
N: 514377.0 - E: 549568.5

D: FOUND BRASS CAP "1943"
N: 514425.3 - E: 552118.6

E: FOUND BRASS CAP "1943"
N: 514421.4 - E: 554964.2

F: FOUND 1/2" REBAR
N: 514499.8 - E: 557581.7

G: FOUND 1/2" REBAR
N: 514578.5 - E: 560199.4

H: FOUND COTTON SPINDLE
N: 514576.2 - E: 562853.5

I: CALCULATED CORNER
N: 514571.3 - E: 565505.2

J: FOUND COTTON SPINDLE
N: 511911.0 - E: 565488.7

K: FOUND COTTON SPINDLE
N: 509250.8 - E: 565469.9

L: FOUND BRASS CAP "1943"
N: 509217.9 - E: 560223.5

M: FOUND BRASS CAP "1943"
N: 509161.7 - E: 557577.9

N: FOUND BRASS CAP "1943"
N: 509127.3 - E: 554931.7

O: FOUND BRASS CAP "1943"
N: 509110.0 - E: 552287.6

P: FOUND BRASS CAP "1943"
N: 511775.2 - E: 554936.8

Q: FOUND BRASS CAP "1943"
N: 511899.1 - E: 560211.4

JOB #: LS24040293R6

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:	☒ Initial Submittal
				☐ Amended Report
		☐ As Drilled		

WELL LOCATION INFORMATION

API Number 30-015-PENDING	Pool Code 98220	Pool Name PURPLE SAGE; WOLFCAMP (GAS)
Property Code	Property Name BUFFALO THUNDER 9/11 FED COM	Well Number 714H
OGRID No. 14744	Operator Name MEWBOURNE OIL COMPANY	Ground Level Elevation 3253'
Surface Owner: ☐ State ☐ Fee ☐ Tribal ☒ Federal		Mineral Owner: ☐ State ☐ Fee ☐ Tribal ☒ Federal

Surface Location

UL	Section	Township	Range	Lot	Ft. from N/S	Ft. from E/W	Latitude	Longitude	County
G	9	22S	26E		1935 FNL	2645 FEL	32.4088992°N	104.2978110°W	EDDY

Bottom Hole Location

UL	Section	Township	Range	Lot	Ft. from N/S	Ft. from E/W	Latitude	Longitude	County
H	11	22S	26E		2200 FNL	100 FEL	32.4085540°N	104.2553889°W	EDDY

Dedicated Acres 800	Infill or Defining Well INFILL	Defining Well API BUFFALO THUNDER 9/11 FED COM 823H	Overlapping Spacing Unit (Y/N) Y	Consolidation Code C
Order Numbers. N/A			Well setbacks are under Common Ownership: ☐ Yes ☒ No	

Kick Off Point (KOP)

UL	Section	Township	Range	Lot	Ft. from N/S	Ft. from E/W	Latitude	Longitude	County
F	9	22S	26E		2200 FNL	2124 FWL	32.4081503°N	104.2997042°W	EDDY

First Take Point (FTP)

UL	Section	Township	Range	Lot	Ft. from N/S	Ft. from E/W	Latitude	Longitude	County
G	9	22S	26E		2200 FNL	2654 FEL	32.4081741°N	104.2978482°W	EDDY

Last Take Point (LTP)

UL	Section	Township	Range	Lot	Ft. from N/S	Ft. from E/W	Latitude	Longitude	County
H	11	22S	26E		2200 FNL	100 FEL	32.4085540°N	104.2553889°W	EDDY

Unitized Area or Area of Uniform Interest N/A	Spacing Unit Type ☒ Horizontal ☐ Vertical	Ground Floor Elevation: 3253'
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OPERATOR CERTIFICATIONS 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. 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>Brett Miller</i> 01/20/2026 Signature Date BRETT MILLER Printed Name BRETT.MILLER@MEWBOURNE.COM Email Address		SURVEYOR CERTIFICATIONS 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.  Signature and Seal of Professional Surveyor <i>Robert M. Howett</i> Certificate Number Date of Survey 19680 09/13/2024	
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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.

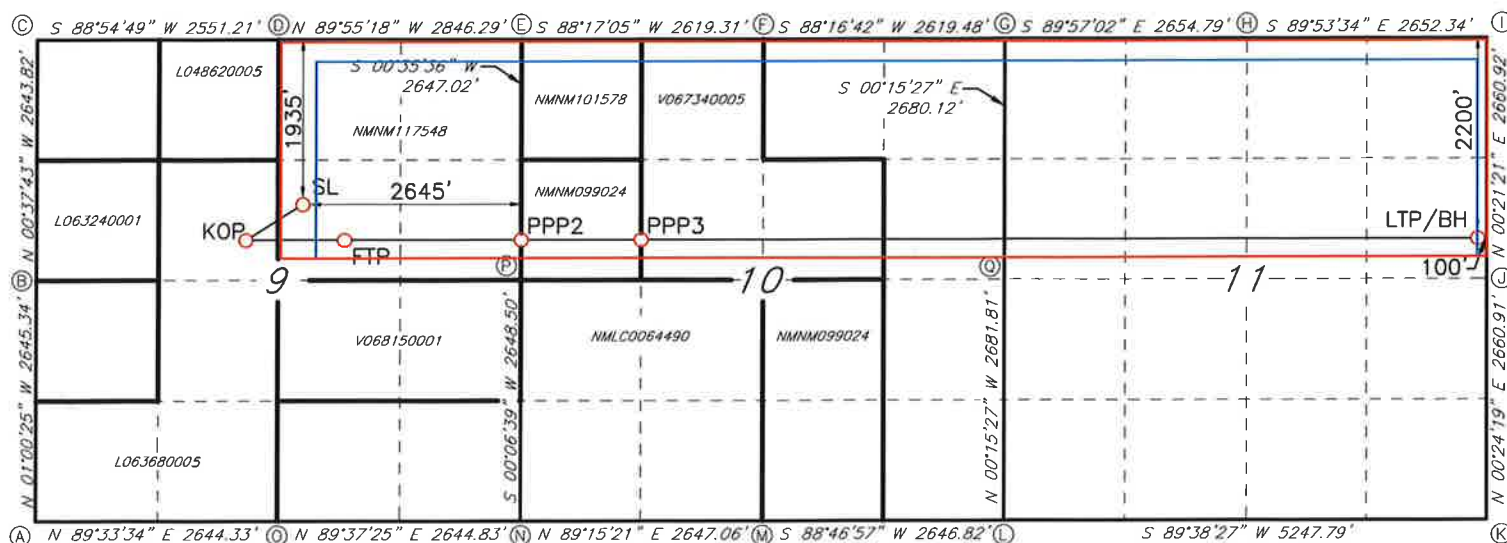
JOB #: LS24040295R6

ACREAGE DEDICATION PLATS

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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.

BUFFALO THUNDER 9/11 FED COM #714H



CORNER DATA
NAD 83 GRID - NM EAST

SURFACE LOCATION (SL)
1935' FNL & 2645' FFL SEC.9
N: 512490.6 - E: 552299.8

LAT: 32.4088992° N
LONG: 104.2978110° W

KICK OFF POINT (KOP)
2200' FNL & 2124' FFL SEC.9
N: 512218.0 - E: 551715.7

LAT: 32.4081503° N
LONG: 104.2997042° W

FIRST TAKE POINT (FTP)
2200' FNL & 2654' FFL SEC.9
N: 512226.8 - E: 552288.5

LAT: 32.4081741° N
LONG: 104.2978482° W

PROPOSED PENETRATION POINT 2 (PPP2)
2166' FNL & 0' FFL SEC.10
N: 512256.2 - E: 554941.8

LAT: 32.4082522° N
LONG: 104.2892504° W

LAST TAKE POINT/BOTTOM HOLE (LTP/BH)
2200' FNL & 100' FFL SEC.11
N: 512372.0 - E: 565391.6

LAT: 32.4085540° N
LONG: 104.2553889° W

CORNER DATA
NAD 83 GRID - NM EAST

A: FOUND BRASS CAP "1943"
N: 509089.6 - E: 549644.0

B: FOUND BRASS CAP "1943"
N: 511733.9 - E: 549597.5

C: FOUND BRASS CAP "1943"
N: 514377.0 - E: 549568.5

D: FOUND BRASS CAP "1943"
N: 514425.3 - E: 552118.6

E: FOUND BRASS CAP "1943"
N: 514421.4 - E: 554964.2

F: FOUND 1/2" REBAR
N: 514499.8 - E: 557581.7

G: FOUND 1/2" REBAR
N: 514578.5 - E: 560199.4

H: FOUND COTTON SPINDLE
N: 514576.2 - E: 562853.5

I: CALCULATED CORNER
N: 514571.3 - E: 565505.2

J: FOUND COTTON SPINDLE
N: 511911.0 - E: 565488.7

K: FOUND COTTON SPINDLE
N: 509250.8 - E: 565469.9

L: FOUND BRASS CAP "1943"
N: 509217.9 - E: 560223.5

M: FOUND BRASS CAP "1943"
N: 509161.7 - E: 557577.9

N: FOUND BRASS CAP "1943"
N: 509127.3 - E: 554931.7

O: FOUND BRASS CAP "1943"
N: 509110.0 - E: 552287.6

P: FOUND BRASS CAP "1943"
N: 511775.2 - E: 554936.8

Q: FOUND BRASS CAP "1943"
N: 511899.1 - E: 560211.4

JOB #: LS24040295R6

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:	☒ Initial Submittal
			☐ Amended Report
		☐ As Drilled	

WELL LOCATION INFORMATION

API Number 30-015-PENDING	Pool Code 98220	Pool Name PURPLE SAGE; WOLFCAMP (GAS)
Property Code	Property Name BUFFALO THUNDER 9/11 FED COM	Well Number 821H
OGRID No. 14744	Operator Name MEWBOURNE OIL COMPANY	Ground Level Elevation 3255'
Surface Owner: ☐ State ☐ Fee ☐ Tribal ☒ Federal		Mineral Owner: ☐ State ☐ Fee ☐ Tribal ☒ Federal

Surface Location

UL	Section	Township	Range	Lot	Ft. from N/S	Ft. from E/W	Latitude	Longitude	County
G	9	22S	26E		1935 FNL	2705 FEL	32.4088994°N	104.2980054°W	EDDY

Bottom Hole Location

UL	Section	Township	Range	Lot	Ft. from N/S	Ft. from E/W	Latitude	Longitude	County
A	11	22S	26E		330 FNL	100 FEL	32.4136930°N	104.2553469°W	EDDY

Dedicated Acres 800	Infill or Defining Well INFILL	Defining Well API BUFFALO THUNDER 9/11 FED COM 823H	Overlapping Spacing Unit (Y/N) Y	Consolidation Code C
Order Numbers: N/A			Well setbacks are under Common Ownership: ☐ Yes ☒ No	

Kick Off Point (KOP)

UL	Section	Township	Range	Lot	Ft. from N/S	Ft. from E/W	Latitude	Longitude	County
C	9	22S	26E		330 FNL	2085 FWL	32.4132868°N	104.2998947°W	EDDY

First Take Point (FTP)

UL	Section	Township	Range	Lot	Ft. from N/S	Ft. from E/W	Latitude	Longitude	County
B	9	22S	26E		330 FNL	2732 FEL	32.4133106°N	104.2980386°W	EDDY

Last Take Point (LTP)

UL	Section	Township	Range	Lot	Ft. from N/S	Ft. from E/W	Latitude	Longitude	County
A	11	22S	26E		330 FNL	100 FEL	32.4136930°N	104.2553469°W	EDDY

Unitized Area or Area of Uniform Interest N/A	Spacing Unit Type ☒ Horizontal ☐ Vertical	Ground Floor Elevation: 3255'
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OPERATOR CERTIFICATIONS 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. 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>Brett Miller</i> 01/20/2026 Signature Date BRETT MILLER Printed Name BRETT.MILLER@MEWBOURNE.COM Email Address		SURVEYOR CERTIFICATIONS 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.  Signature and Seal of Professional Surveyor <i>Robert M. Howett</i> Certificate Number Date of Survey 19680 09/13/2024	
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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.

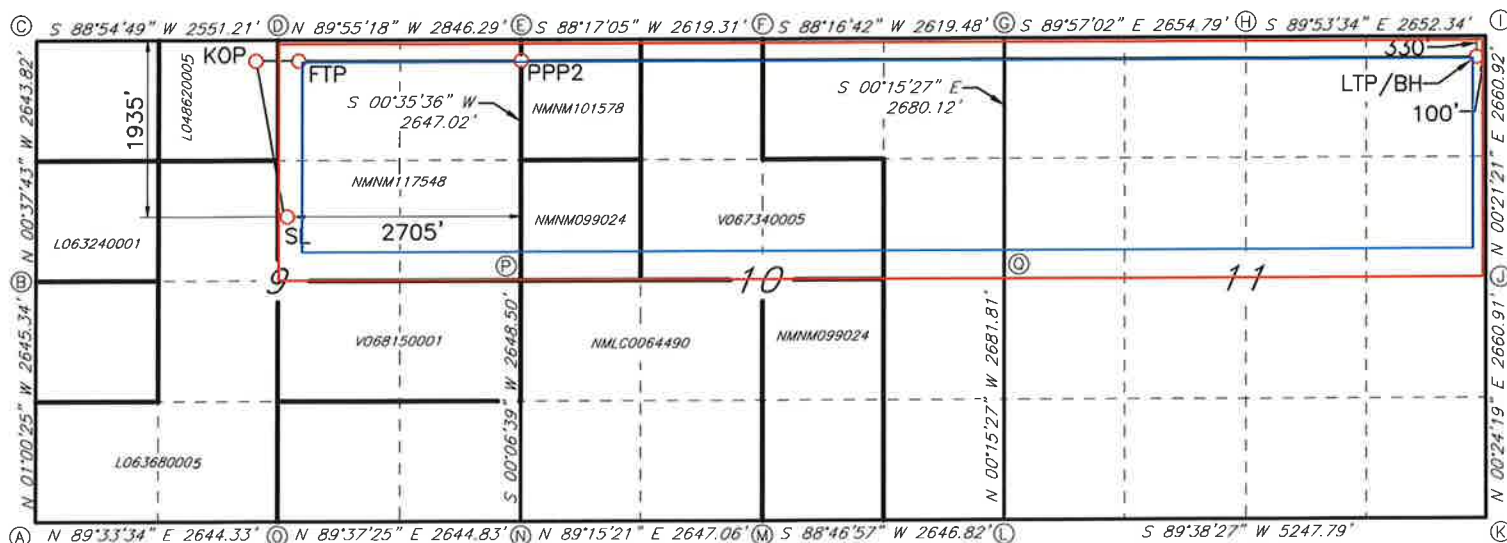
JOB #: LS25110943D1

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.

BUFFALO THUNDER 9/11 FED COM #821H



CORNER DATA
NAD 83 GRID - NM EAST

SURFACE LOCATION (SL)
1935' FNL & 2705' FEL SEC.9
N: 512490.7 - E: 552239.9

LAT: 32.4088994° N
LONG: 104.2980054° W

KICK OFF POINT (KOP)
330' FNL & 2085' FWL SEC.9
N: 514086.6 - E: 551656.3

LAT: 32.4132868° N
LONG: 104.2998947° W

FIRST TAKE POINT (FTP)
330' FNL & 2732' FEL SEC.9
N: 514095.4 - E: 552229.1

LAT: 32.4133106° N
LONG: 104.2980386° W

PROPOSED PENETRATION POINT 2 (PPP2)
296' FNL & 0' FWL SEC.10
N: 514125.7 - E: 554961.1

LAT: 32.4133911° N
LONG: 104.2891852° W

LAST TAKE POINT/BOTTOM HOLE (LTP/BH)
330' FNL & 100' FEL SEC.11
N: 514241.5 - E: 565403.2

LAT: 32.4136930° N
LONG: 104.2553469° W

CORNER DATA
NAD 83 GRID - NM EAST

A: FOUND BRASS CAP "1943"
N: 509089.6 - E: 549644.0

B: FOUND BRASS CAP "1943"
N: 511733.9 - E: 549597.5

C: FOUND BRASS CAP "1943"
N: 514377.0 - E: 549568.5

D: FOUND BRASS CAP "1943"
N: 514425.3 - E: 552118.6

E: FOUND BRASS CAP "1943"
N: 514421.4 - E: 554964.2

F: FOUND 1/2" REBAR
N: 514499.8 - E: 557581.7

G: FOUND 1/2" REBAR
N: 514578.5 - E: 560199.4

H: FOUND COTTON SPINDLE
N: 514576.2 - E: 562853.5

I: CALCULATED CORNER
N: 514571.3 - E: 565505.2

J: FOUND COTTON SPINDLE
N: 511911.0 - E: 565488.7

K: FOUND COTTON SPINDLE
N: 509250.8 - E: 565469.9

L: FOUND BRASS CAP "1943"
N: 509217.9 - E: 560223.5

M: FOUND BRASS CAP "1943"
N: 509161.7 - E: 557577.9

N: FOUND BRASS CAP "1943"
N: 509127.3 - E: 554931.7

O: FOUND BRASS CAP "1943"
N: 509110.0 - E: 552287.6

P: FOUND BRASS CAP "1943"
N: 511775.2 - E: 554936.8

Q: FOUND BRASS CAP "1943"
N: 511899.1 - E: 560211.4

JOB #: LS25110943D1

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:	☒ Initial Submittal
				☐ Amended Report
		☐ As Drilled		

WELL LOCATION INFORMATION

API Number 30-015-PENDING	Pool Code 98220	Pool Name PURPLE SAGE; WOLFCAMP (GAS)
Property Code	Property Name BUFFALO THUNDER 9/11 FED COM	Well Number 823H
OGRID No. 14744	Operator Name MEWBOURNE OIL COMPANY	Ground Level Elevation 3254'
Surface Owner: ☐ State ☐ Fee ☐ Tribal ☒ Federal		Mineral Owner: ☐ State ☐ Fee ☐ Tribal ☒ Federal

Surface Location

UL	Section	Township	Range	Lot	Ft. from N/S	Ft. from E/W	Latitude	Longitude	County
G	9	22S	26E		1935 FNL	2685 FEL	32.4088993°N	104.2979407°W	EDDY

Bottom Hole Location

UL	Section	Township	Range	Lot	Ft. from N/S	Ft. from E/W	Latitude	Longitude	County
H	11	22S	26E		1650 FNL	100 FEL	32.4100655°N	104.2553765°W	EDDY

Dedicated Acres 800	Infill or Defining Well DEFINING	Defining Well API	Overlapping Spacing Unit (Y/N) Y	Consolidation Code C
Order Numbers. N/A			Well setbacks are under Common Ownership: ☐ Yes ☒ No	

Kick Off Point (KOP)

UL	Section	Township	Range	Lot	Ft. from N/S	Ft. from E/W	Latitude	Longitude	County
F	9	22S	26E		1650 FNL	2113 FWL	32.4096610°N	104.2997602°W	EDDY

First Take Point (FTP)

UL	Section	Township	Range	Lot	Ft. from N/S	Ft. from E/W	Latitude	Longitude	County
G	9	22S	26E		1650 FNL	2677 FEL	32.4096848°N	104.2979042°W	EDDY

Last Take Point (LTP)

UL	Section	Township	Range	Lot	Ft. from N/S	Ft. from E/W	Latitude	Longitude	County
H	11	22S	26E		1650 FNL	100 FEL	32.4100655°N	104.2553765°W	EDDY

Unitized Area or Area of Uniform Interest N/A	Spacing Unit Type ☒ Horizontal ☐ Vertical	Ground Floor Elevation: 3254'
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OPERATOR CERTIFICATIONS

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.

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.

Brett Miller

01/20/2026

Signature

Date

BRETT MILLER

Printed Name

BRETT.MILLER@MEWBOURNE.COM

Email Address

SURVEYOR CERTIFICATIONS

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.



Signature and Seal of Professional Surveyor

Robert M. Howett

Certificate Number

19680

Date of Survey

09/13/2024

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.

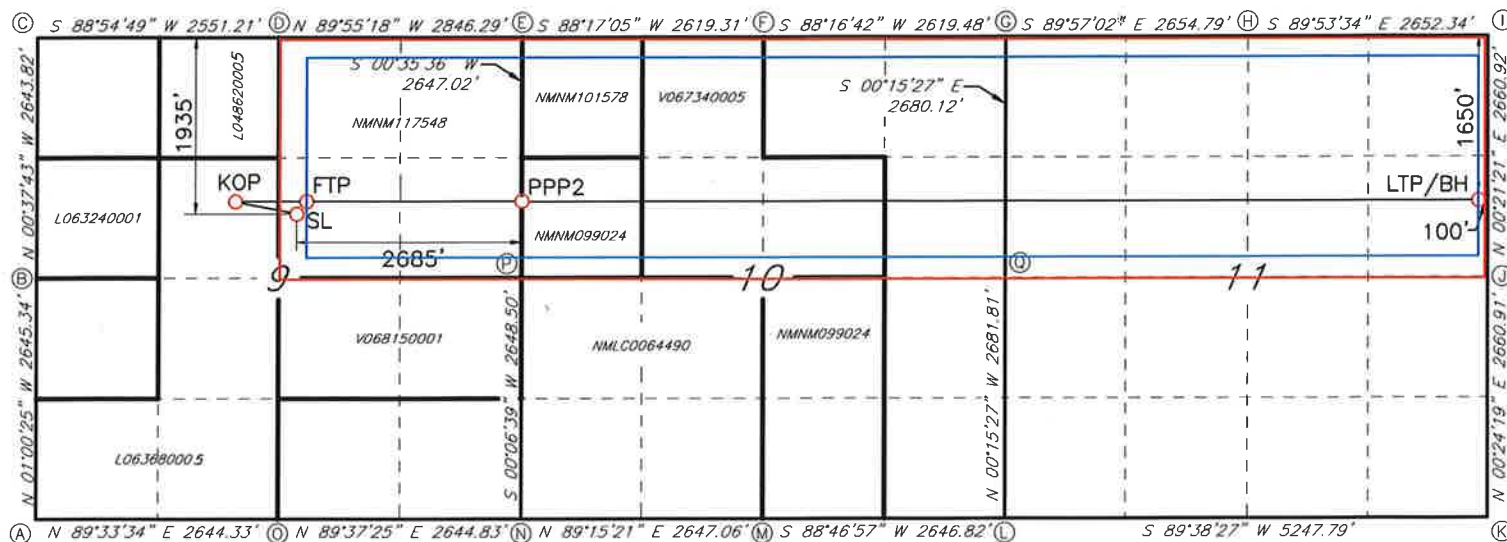
JOB #: LS25110944D1

ACREAGE DEDICATION PLATS

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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.

BUFFALO THUNDER 9/11 FED COM #823H



CORNER DATA
NAD 83 GRID - NM EAST

SURFACE LOCATION (SL)
1935' FNL & 2685' FWL SEC.9
N: 512490.7 - E: 552259.8

LAT: 32.4088993° N
LONG: 104.2979407° W

KICK OFF POINT (KOP)
1650' FNL & 2113' FWL SEC.9
N: 512767.6 - E: 551698.2

LAT: 32.4096610° N
LONG: 104.2997602° W

FIRST TAKE POINT (FTP)
1650' FNL & 2677' FWL SEC.9
N: 512776.4 - E: 552271.0

LAT: 32.4096848° N
LONG: 104.2979042° W

PROPOSED PENETRATION POINT 2 (PPP2)
1615' FNL & 0' FWL SEC.10
N: 512806.1 - E: 554947.5

LAT: 32.4097636° N
LONG: 104.2892312° W

LAST TAKE POINT/BOTTOM HOLE (LTP/BH)
1650' FNL & 100' FWL SEC.11
N: 512921.9 - E: 565395.0

LAT: 32.4100655° N
LONG: 104.2553765° W

CORNER DATA
NAD 83 GRID - NM EAST

A: FOUND BRASS CAP "1943"
N: 509089.6 - E: 549644.0

B: FOUND BRASS CAP "1943"
N: 511733.9 - E: 549597.5

C: FOUND BRASS CAP "1943"
N: 514377.0 - E: 549568.5

D: FOUND BRASS CAP "1943"
N: 514425.3 - E: 552118.6

E: FOUND BRASS CAP "1943"
N: 514421.4 - E: 554964.2

F: FOUND 1/2" REBAR
N: 514499.8 - E: 557581.7

G: FOUND 1/2" REBAR
N: 514578.5 - E: 560199.4

H: FOUND COTTON SPINDLE
N: 514576.2 - E: 562853.5

I: CALCULATED CORNER
N: 514571.3 - E: 565505.2

J: FOUND COTTON SPINDLE
N: 511911.0 - E: 565488.7

K: FOUND COTTON SPINDLE
N: 509250.8 - E: 565469.9

L: FOUND BRASS CAP "1943"
N: 509217.9 - E: 560223.5

M: FOUND BRASS CAP "1943"
N: 509161.7 - E: 557577.9

N: FOUND BRASS CAP "1943"
N: 509127.3 - E: 554931.7

O: FOUND BRASS CAP "1943"
N: 509110.0 - E: 552287.6

P: FOUND BRASS CAP "1943"
N: 511775.2 - E: 554936.8

Q: FOUND BRASS CAP "1943"
N: 511899.1 - E: 560211.4

JOB #: LS25110944D1

RECAPITULATION FOR BUFFALO THUNDER 9/11 FED COM #711H, #714H, #821H, & #823H

Tract Number	Number of Acres Committed	Percentage of Interest in Communitized Area
1	160	19.961136%
2	160	19.961136%
3	160	19.961136%
4	161.556	20.155258%
5	80	9.980568%
6	80.0016	9.980767%
TOTAL	801.5576	100.000000%

NE/4 of Section 9, N/2 of Section 10 & N/2 of Section 11-T22S-R26E, Eddy County, NM

Section 9		Section 10		Section 11		
	Tract 1	Tract 2	Tract 3	Tract 4	Tract 5	Tract 6

Mewbourne Oil Company
Case No. 26232
Exhibit A-3

Section Plat
 Buffalo Thunder 9/11 Fed Com #711H, #714H, #821H, & #823H
 NE/4 of Section 9, N/2 of Section 10 & N/2 of Section 11-T22S-R26E, Eddy County, NM

Section 9		Section 10		Section 11		
	Tract 1	Tract 2	Tract 3	Tract 4	Tract 5	Tract 6

Tract 1: NE/4 of Section 9 - Federal Lease NMNM 117548

Mewbourne Oil Company
 Fasken Land and Minerals, Ltd.
 Diaga Mineral Group, LLC
 Marshall & Winston, Inc.
 BEXP II GW Alpha, LLC
 BEXP II WI Omega Misc., LLC
 COG Operating LLC
 Concho Oil & Gas, LLC
 CBR Oil Properties, LLC
 Chi Energy, Inc.

Tract 3: NE/4 of Section 10 - State Lease VO-6734-0005 & Fee Leases

Mewbourne Oil Company
 Marshall & Winston, Inc.
 BEXP II GW Alpha, LLC
 BEXP II WI Omega Misc., LLC
 WPX Energy Permian, LLC
 Ozark Exploration, Inc.
 Earthstone Permian, LLC

Tract 5: W/2NE/4 of Section 11 - Fee Leases

Mewbourne Oil Company

Tract 2: NW/4 of Section 10 - Federal Lease NMNM 101578, Federal Lease NMNM 099024, State Lease VO-6734-0005, & Fee Leases

Mewbourne Oil Company
 Fasken Land and Minerals, Ltd.
 Diaga Mineral Group, LLC
 Marshall & Winston, Inc.
 BEXP II GW Alpha, LLC
 BEXP II WI Omega Misc., LLC
 WPX Energy Permian, LLC
 Ozark Exploration, Inc.
 Chi Energy, Inc.

Tract 4: NW/4 of Section 11 - Fee Leases

Mewbourne Oil Company
 James G. Gilbert
 Joe T. Janica
 Magnum Hunter Production, Inc.
 Alpha Energy Partners II, LLC
 Sandra McPeters

Tract 6: E/2NE/4 of Section 11 - Fee Leases

Mewbourne Oil Company
 Permian Resources Operating, LLC
 Ridge Runner AssetCo II, LLC
 Chief Capital (O&G) II, LLC
 WR Non-OP II, LLC
 Alpha Energy Partners II, LLC

TRACT OWNERSHIP

Buffalo Thunder 9/11 Fed Com #711H, #714H, #821H, & #823H
NE/4 of Section 9, N/2 of Section 10 & N/2 of Section 11-T22S-R26E,
Eddy County, NM

Wolfcamp Formation:

Owner	% of Leasehold Interest
Mewbourne Oil Company	83.257609%
*WPX Energy Permian, LLC 333 W. Sheridan Ave. Oklahoma City, OK 73102	10.680767%
*Permian Resources Operating, LLC 300 N. Marienfeld St., Suite 1000 Midland, TX 79701	3.707435%
*Earthstone Permian, LLC 300 N. Marienfeld St., Suite 1000 Midland, TX 79701	2.316398%
*Sandra McPeters 502 W. Gold Ave. Hobbs, NM 88240	0.012597%
*James G. Gilbert 199 Glen Dale Dr. Woodland Park, CO 80863	0.012597%
*Joe T. Janica P.O. Box 2188 Hobbs, NM 88241	0.012597%
TOTAL	100.000000%
Total Interest Being Pooled:	16.742391%

*Parties to pool are highlighted in yellow.

OWNERSHIP BY TRACTNE/4 of Section 9

Owner	% of Leasehold Interest
Mewbourne Oil Company	100.000000%
TOTAL	100.000000%

NW/4 of Section 10

Owner	% of Leasehold Interest
Mewbourne Oil Company	82.617187%
WPX Energy Permian, LLC	17.382813%
TOTAL	100.000000%

NE/4 of Section 10

Owner	% of Leasehold Interest
Mewbourne Oil Company	52.270457%
WPX Energy Permian, LLC	36.125000%
Earthstone Permian, LLC	11.604543%
TOTAL	100.000000%

NW/4 of Section 11

Owner	% of Leasehold Interest
Mewbourne Oil Company	99.812500%
Sandra McPeters	0.062500%
James G. Gilbert	0.062500%
Joe T. Janica	0.062500%
TOTAL	100.000000%

W/2NE/4 of Section 11

Owner	% of Leasehold Interest
Mewbourne Oil Company	100.000000%
TOTAL	100.000000%

E/2NE/4 of Section 11

Owner	% of Leasehold Interest
Mewbourne Oil Company	62.854208%
Permian Resources Operating, LLC	37.145792%
TOTAL	100.000000%

MEWBOURNE OIL COMPANY500 WEST TEXAS AVENUE, SUITE 1020
MIDLAND, TEXAS 79701-4279

TELEPHONE (432) 682-3715

March 1, 2024

Via Certified MailJoe T. Janica
P.O. Box 2188
Hobbs, New Mexico 88241

Re: Proposed Horizontal Wells
Buffalo Thunder "9/11" Fed Com No. 521H
Buffalo Thunder "9/11" Fed Com No. 523H
Buffalo Thunder "9/11" Fed Com No. 525H
Buffalo Thunder "9/11" Fed Com No. 527H
Buffalo Thunder "9/11" Fed Com No. 622H
Buffalo Thunder "9/11" Fed Com No. 625H
Buffalo Thunder "9/11" Fed Com No. 628H
Buffalo Thunder "9/11" Fed Com No. 711H
Buffalo Thunder "9/11" Fed Com No. 714H
Buffalo Thunder "9/11" Fed Com No. 717H
Sections 9, 10, & 11, T22S, R26E
Eddy County, New Mexico

To Whom It May Concern:

Mewbourne Oil Company ("Mewbourne") as Operator, proposes to form a 1600 acre Working Interest Unit ("WIU") covering all of the captioned Section 9, all of the captioned Section 10, and the west half (W/2) the captioned Section 11 for oil and gas production. Mewbourne hereby proposes to drill the captioned wells at the below referenced surface locations (SL) to the below referenced bottom hole locations (BHL). All of the captioned Section 9, all of the captioned Section 10, and the west half (W/2) of the captioned Section 11 will be dedicated to the wells as the proration unit. Mewbourne Oil Company ("Mewbourne") as Operator hereby proposes to drill the following horizontal wells:

- Buffalo Thunder 9/11 Fed Com #521H will have a surface location 2140' FNL & 205' FWL in the captioned Section 9 and a bottom hole location approximately 660' FNL & 2540' FWL in the captioned Section 11. We anticipate drilling to an approximate total vertical depth of 6,850' and an approximate total measured depth of 19,125'. All of Section 9, all of Section 10, and the west half (W/2) of Section 11 will be dedicated to the well as the proration unit.
- Buffalo Thunder 9/11 Fed Com #523H will have a surface location 2180' FNL & 205' FWL in the captioned Section 9 and a bottom hole location approximately 1980' FNL & 2540' FWL in the captioned Section 11. We anticipate drilling to an approximate total vertical depth of 6,850' and an approximate total measured depth of 19,125'. All of Section 9, all of Section 10, and the west half (W/2) of Section 11 will be dedicated to the well as the proration unit.
- Buffalo Thunder 9/11 Fed Com #525H will have a surface location 2440' FNL & 205' FWL in the captioned Section 9 and a bottom hole location approximately 1980' FSL & 2540' FWL in the captioned Section 11. We anticipate drilling to an approximate total vertical depth of 6,850' and an approximate total measured depth of 19,125'. All of Section 9, all of Section 10, and the west half (W/2) of Section 11 will be dedicated to the well as the proration unit.

Mewbourne Oil Company
Case No. 26232
Exhibit A-4

- Buffalo Thunder 9/11 Fed Com #527H will have a surface location 2180' FNL & 205' FWL in the captioned Section 9 and a bottom hole location approximately 660' FSL & 2540' FWL in the captioned Section 11. We anticipate drilling to an approximate total vertical depth of 6,850' and an approximate total measured depth of 19,125'. All of Section 9, all of Section 10, and the west half (W/2) of Section 11 will be dedicated to the well as the proration unit.
- Buffalo Thunder 9/11 Fed Com #622H will have a surface location 2160' FNL & 205' FWL in the captioned Section 9 and a bottom hole location approximately 1310' FNL & 2310' FWL in the captioned Section 11. We anticipate drilling to an approximate total vertical depth of 8,400' and an approximate total measured depth of 20,675'. All of Section 9, all of Section 10, and the west half (W/2) of Section 11 will be dedicated to the well as the proration unit.
- Buffalo Thunder 9/11 Fed Com #625H will have a surface location 2420' FNL & 205' FWL in the captioned Section 9 and a bottom hole location approximately 2200' FSL & 2540' FWL in the captioned Section 11. We anticipate drilling to an approximate total vertical depth of 8,400' and an approximate total measured depth of 20,675'. All of Section 9, all of Section 10, and the west half (W/2) of Section 11 will be dedicated to the well as the proration unit.
- Buffalo Thunder 9/11 Fed Com #628H will have a surface location 2500' FNL & 205' FWL in the captioned Section 9 and a bottom hole location approximately 440' FSL & 2540' FWL in the captioned Section 11. We anticipate drilling to an approximate total vertical depth of 8,400' and an approximate total measured depth of 20,675'. All of Section 9, all of Section 10, and the west half (W/2) of Section 11 will be dedicated to the well as the proration unit.
- Buffalo Thunder 9/11 Fed Com #711H will have a surface location 2120' FNL & 205' FWL in the captioned Section 9 and a bottom hole location approximately 440' FNL & 2540' FWL in the captioned Section 11. We anticipate drilling to an approximate total vertical depth of 8,610' and an approximate total measured depth of 20,285'. All of Section 9, all of Section 10, and the west half (W/2) of Section 11 will be dedicated to the well as the proration unit.
- Buffalo Thunder 9/11 Fed Com #714H will have a surface location 2200' FNL & 205' FWL in the captioned Section 9 and a bottom hole location approximately 2200' FNL & 2540' FWL in the captioned Section 11. We anticipate drilling to an approximate total vertical depth of 8,610' and an approximate total measured depth of 20,285'. All of Section 9, all of Section 10, and the west half (W/2) of Section 11 will be dedicated to the well as the proration unit.
- Buffalo Thunder 9/11 Fed Com #717H will have a surface location 2460' FNL & 205' FWL in the captioned Section 9 and a bottom hole location approximately 1310' FSL & 2310' FWL in the captioned Section 11. We anticipate drilling to an approximate total vertical depth of 8,610' and an approximate total measured depth of 20,285'. All of Section 9, all of Section 10, and the west half (W/2) of Section 11 will be dedicated to the well as the proration unit.

Regarding the above, enclosed for your further handling is our AFEs dated February 2, 2024 for the captioned proposed wells. Also, enclosed is a copy of our proposed Operating Agreement dated February 1, 2024 and an extra set of signature pages. In the event your firm elects to participate in the proposed WIU and wells, please execute the enclosed AFEs and extra set of signature pages and return to me within thirty (30) days.

Our proposed Operating Agreement will have COPAS rates of \$10,000/month while drilling, \$1,000/month for a producing well, and a non-consent penalty of 100%/300%.

Should you have any questions regarding the above, please email me at janderson@mewbourne.com or call me at (432) 682-3715.

MEWBOURNE OIL COMPANY414 WEST TEXAS AVENUE
MIDLAND, TEXAS 79701

TELEPHONE (432) 682-3715

January 7, 2026

Via Certified MailJoe T. Janica
P.O. Box 2188
Hobbs, New Mexico 88241

Re: Proposed Horizontal Wells
Buffalo Thunder "9/11" Fed Com No. 521H
Buffalo Thunder "9/11" Fed Com No. 523H
Buffalo Thunder "9/11" Fed Com No. 711H
Buffalo Thunder "9/11" Fed Com No. 714H
Buffalo Thunder "9/11" Fed Com No. 821H
Buffalo Thunder "9/11" Fed Com No. 823H
All of Sections 10 & 11, & E/2 Section 9, T22S, R26E
Eddy County, New Mexico

To Whom It May Concern:

Mewbourne Oil Company hereby retracts the previous well proposals for the Buffalo Thunder "9/11" Fed Com #521H, #523H, #525H, #622H, #625H, #628H, #711H, #714H, & #718H dated March 1, 2024 and replaces it with the following: Mewbourne Oil Company ("Mewbourne") as Operator, proposes to form a 1603.11 acre Working Interest Unit ("WIU") covering the East half (E/2) of the captioned Section 9 and all of the captioned Sections 10 & 11 for oil and gas production. Mewbourne hereby proposes to drill the captioned wells at the below referenced surface locations (SL) to the below referenced bottom hole locations (BHL). The proposed wells will be drilled to a below referenced approximate true vertical depth (TVD) subsurface footage to evaluate the Bone Spring and Wolfcamp Formations. The proposed wells will have a corresponding referenced measured depth (MD) listed below. Mewbourne Oil Company ("Mewbourne") as Operator hereby proposes to drill the following horizontal wells:

- Buffalo Thunder 9/11 Fed Com #521H (B2BA) will have a surface location 1935' FNL & 2745' FEL in the captioned Section 9 and a bottom hole location approximately 600' FNL & 100' FEL in the captioned Section 11. We anticipate drilling to an approximate total vertical depth of 7,143' and an approximate total measured depth of 20,450'. The N/2NE/4 of Section 9, and the N/2N/2 of Sections 10 and 11 will be dedicated to the well as the proration unit.
- Buffalo Thunder 9/11 Fed Com #523H (B2GH) will have a surface location 1935' FNL & 2665' FEL in the captioned Section 9 and a bottom hole location approximately 1980' FNL & 100' FEL in the captioned Section 11. We anticipate drilling to an approximate total vertical depth of 7,094' and an approximate total measured depth of 20,300'. The S/2NE/4 of Section 9, and the S/2N/2 of Sections 10 and 11 will be dedicated to the well as the proration unit.
- Buffalo Thunder 9/11 Fed Com #711H (W0BA) will have a surface location 1935' FNL & 2725' FEL in the captioned Section 9 and a bottom hole location approximately 740' FNL & 100' FEL in the captioned Section 11. We anticipate drilling to an approximate total vertical depth of 8,830' and an approximate total measured depth of 21,575'. The NE/4 of Section 9, and the N/2 of Sections 10 and 11 will be dedicated to the well as the proration unit.

- Buffalo Thunder 9/11 Fed Com #714H (W0GH) will have a surface location 1935' FNL & 2645' FEL in the captioned Section 9 and a bottom hole location approximately 2140' FNL & 100' FEL in the captioned Section 11. We anticipate drilling to an approximate total vertical depth of 8,830' and an approximate total measured depth of 21,550'. The NE/4 of Section 9, and the N/2 of Sections 10 and 11 will be dedicated to the well as the proration unit.
- Buffalo Thunder 9/11 Fed Com #821H (W2BA) will have a surface location 1935' FNL & 2705' FEL in the captioned Section 9 and a bottom hole location approximately 330' FNL & 100' FEL in the captioned Section 11. We anticipate drilling to an approximate total vertical depth of 9,357' and an approximate total measured depth of 21,950'. The NE/4 of Section 9, and the N/2 of Sections 10 and 11 will be dedicated to the well as the proration unit.
- Buffalo Thunder 9/11 Fed Com #823H (W2GH) will have a surface location 1935' FNL & 2685' FEL in the captioned Section 9 and a bottom hole location approximately 1800' FNL & 100' FEL in the captioned Section 11. We anticipate drilling to an approximate total vertical depth of 9,357' and an approximate total measured depth of 21,800'. The NE/4 of Section 9, and the N/2 of Sections 10 and 11 will be dedicated to the well as the proration unit.

Regarding the above, enclosed for your further handling is our AFEs dated December 19, 2025 for the captioned proposed wells. Also, enclosed is a copy of our proposed Operating Agreement dated January 1, 2026 and an extra set of signature pages. In the event your firm elects to participate in the proposed WIU and wells, please execute the enclosed AFEs and extra set of signature pages and return to me within thirty (30) days.

Our proposed Operating Agreement will have COPAS rates of \$10,000/month while drilling, \$1,000/month for a producing well, and a non-consent penalty of 100%/300%.

Should you have any questions regarding the above, please email me at janderson@mewbourne.com or call me at (432) 682-3715.

Sincerely,
MEWBOURNE OIL COMPANY



Josh Anderson, RPL
Landman

MEWBOURNE OIL COMPANY**AUTHORIZATION FOR EXPENDITURE**

Well Name: **BUFFALO THUNDER 9/11 FED COM #711H (W0BA)** Prospect: **FAR WEST**
 Location: **SL: 1935 FNL & 2725 FEL (9); BHL: 740 FNL & 100 FEL (11)** County: **Eddy** ST: **NM**
 Sec. **9** Blk: Survey: TWP: **22S** RNG: **26E** Prop. TVD: **8830** TMD: **21575**

INTANGIBLE DRILLING COSTS (0180)		
100	Regulatory Permits & Surveys	\$20,000
105	Location / Road / Site Preparation	\$180,000
106	Waste Disposal	\$150,000
110	Daywork (19 days drig @ \$26000/d)	\$527,600
114	Fuel (1700 gal/day @ \$2.85/gal)	\$98,300
115	Alternate Fuels	
120	Mud - Water Based System	\$40,000
121	Mud - Oil Based System	\$190,000
122	Mud - Diesel	\$75,000
125	Cementing	\$180,000
130	Logging, Wireline & Digital Services	\$25,000
134	Casing Services	\$70,000
137	Mud Logging	\$15,000
145	Water & Other	\$50,000
148	Bits	\$74,800
150	Tubular Rental, Inspection & Repair Services	\$65,000
154	Misc. Air & Pumping Services	
158	Testing Services	\$12,000
164	Rig Mobilization / Demobilization	\$75,000
165	Transportation	\$40,000
168	Welding & Maintenance Services	\$5,000
175	Directional Services	\$520,000
180	Equipment Rental	\$257,000
184	Well / Lease Legal	\$5,000
185	Well / Lease Insurance	\$5,600
188	Intangible Supplies	\$35,000
190	Damages / ROW & Easements	\$8,000
195	Supervision	\$205,000
196	Overhead Fixed Rate	\$10,000
199	Contingencies (5% (TCP))	\$146,900
Total		\$3,085,200

TANGIBLE DRILLING COSTS (0181)		
793	Casing (18.1"-30")	
794	Casing (10.1"-18.0") (500' - 13 3/8" 54.5# J-55 ST&L)	\$22,900
795	Casing (8.1"-10.0") (2200' - 9 5/8" 40# HCL80 LT&G)	\$82,500
796	Casing (6.1"-8.0") (8000' - 7" 29# HPP110 CDC-HT)	\$287,000
797	Casing (4.1"-6.0") (13775' - 4 1/2" 13.5# P-110 CDC)	\$264,700
860	Drilling Head	\$50,000
871	Horizontal Tools/Hanger	\$75,000
Total		\$782,100

INTANGIBLE COMPLETION COSTS (0180)		
200	Regulatory Permits & Surveys	\$5,000
205	Location / Road / Site Preparation	\$35,000
206	Location Restoration / Waste Disposal	\$25,000
213	Drillout Fuel	\$13,000
214	Fuel	\$86,000
215	Alternate Fuels	\$192,000
222	Horizontal Drillout & Flowback Services	\$377,000
223	Stimulation Toe Preparation	\$60,000
230	Logging, Wireline Digital Services	\$463,000
234	Casing / Tubing / Snubbing Services	
241	Stimulation (77 Stgs 31.9 Gals 31.9 Bbls)	\$2,112,000
242	Stimulation Rentals & Other	\$487,000
245	Water & Other (100% PW @ \$1.00 /f Seven Rivers)	\$810,000
260	Artificial Lift Install	\$35,000
267	Welding, Construction & Maintenance Services	
290	Damages / ROW / Easements	\$10,000
295	Supervision	\$53,000
296	Overhead Fixed Rate	\$20,000
299	Contingencies (5% (CC))	\$239,200
Total		\$5,022,200

TANGIBLE COMPLETION COSTS (0181)		
798	Tubing (7700' - 3 1/2" 9.2# L-80 IPC Tbg @ \$15.5/f)	\$127,500
799	Casing (Tieback / Velocity Strings)	
870	Tubing Head & Upper Section	\$30,000
Total		\$157,500

INTANGIBLE FACILITY COSTS (0180)		
201	Environmental & Construction Surveys	\$5,000
207	Facility Preparation	\$52,000
265	Facility Transportation	\$26,000
268	Facility Welding, Construction & Maintenance	\$27,000
271	Supervision	\$20,000
280	Construction Equipment Rental	\$5,000
292	Facility ROW / Easements / Pipeline Interconnect	
Total		\$135,000

TANGIBLE FACILITY COSTS (0181)		
886	Surface Pumps ((1/6) (2)TP/(2)CP/(1) CIRC PUMP)	\$12,000
890	Storage Tanks ((1/6) (6)OT/(5)WT/(2)GB)	\$75,000
892	Emissions Control Equipment ((1/6) (3)VRT/(1)VRU/(1)H)	\$70,000
895	Separation / Treating Equipment ((1/6) (1)BULK H SEP)	\$43,000
898	Automation Metering Equipment	\$99,000
900	Oil/Gas Pipeline-Pipe / Valves & Accessories	\$51,000
901	Water Pipeline-Pipe / Valves & Accessories	\$2,000
906	On-site Valves / Fittings / Lines & Accessories	\$88,000
907	Wellhead Flowlines - Construction	\$272,000
908	Cathodic and Lightning Protection	
909	Secondary Electrical Installation	\$123,000
910	Equipment Installation	\$34,000
911	Primary Electrical Installation	
920	Oil/Gas Pipeline - Construction	\$88,000
921	Water Pipeline - Construction	\$2,000
Total		\$959,000

Drilling Cost	\$3,867,300
Completion Cost	\$5,179,700
Facility Cost	\$1,094,000
TOTAL WELL COST	\$10,141,000

INSURANCE PROCURED FOR THE JOINT ACCOUNT BY OPERATOR

☐ **Opt-In** I elect to be covered by Operator's Extra Expense, Commercial General Liability, Pollution Legal Liability, and Excess/Umbrella Insurance Policies, and will pay my proportionate share of the premiums associated with these insurance coverages through joint account billings.

☐ **Opt-out** I elect to purchase my own policies for well control and other insurance requirements, or to self-insure (if applicable). By opting-out, I recognize I will be responsible for my own coverage and will not be afforded protection under operator's policies.

IF NEITHER BOX IS CHECKED ABOVE, NON-OPERATING WORKING INTEREST OWNER ELECTS TO BE COVERED BY OPERATOR'S INSURANCE

Joint owner agrees that item 0180-0245 will be provided by operator, if available, at the specified rate. Operator reserves the right to adjust the rate due to a change in market conditions.

Prepared by: Ryan McDaniel Date: 12/18/2025

Company Approval: Justin Thompson Date: 12/19/2025

Joint Owner Interest: _____ Amount: _____

Joint Owner Name: _____ Signature: _____

MEWBORNE OIL COMPANY**AUTHORIZATION FOR EXPENDITURE**

Well Name: **BUFFALO THUNDER 9/11 FED COM #714H (W0GH)** Prospect: **FAR WEST**
 Location: **SL: 1935 FNL & 2645 FEL (9); BHL: 2140 FNL & 100 FEL (11)** County: **Eddy** ST: **NM**
 Sec. **9** Blk: Survey: TWP: **22S** RNG: **26E** Prop. TVD: **8830** TMD: **21550**

INTANGIBLE DRILLING COSTS (0180)		
100	Regulatory Permits & Surveys	\$20,000
105	Location / Road / Site Preparation	\$180,000
106	Waste Disposal	\$150,000
110	Daywork (19 days drlg @ \$26000/d)	\$527,600
114	Fuel (1700 gal/day @ \$2.85/gal)	\$98,300
115	Alternate Fuels	
120	Mud - Water Based System	\$40,000
121	Mud - Oil Based System	\$190,000
122	Mud - Diesel	\$75,000
125	Cementing	\$180,000
130	Logging, Wireline & Digital Services	\$25,000
134	Casing Services	\$70,000
137	Mud Logging	\$15,000
145	Water & Other	\$50,000
148	Bits	\$74,800
150	Tubular Rental, Inspection & Repair Services	\$65,000
154	Misc. Air & Pumping Services	
158	Testing Services	\$12,000
164	Rig Mobilization / Demobilization	\$75,000
165	Transportation	\$40,000
168	Welding & Maintenance Services	\$5,000
175	Directional Services	\$520,000
180	Equipment Rental	\$257,000
184	Well / Lease Legal	\$5,000
185	Well / Lease Insurance	\$5,600
188	Intangible Supplies	\$35,000
190	Damages / ROW & Easements	\$8,000
195	Supervision	\$205,000
196	Overhead Fixed Rate	\$10,000
199	Contingencies (5% (TCP))	\$146,900
Total		\$3,085,200

TANGIBLE DRILLING COSTS (0181)		
793	Casing (18.1"-30")	
794	Casing (10.1"-18.0") (500' - 13 3/8" 54.5# J-55 ST&	\$22,900
795	Casing (8.1"-10.0") (2200' - 9 5/8" 40# HCL80 LT&C	\$82,500
796	Casing (6.1"-8.0") (8000' - 7" 29# HPP110 CDC-HT	\$287,000
797	Casing (4.1"-6.0") (13750' - 4 1/2" 13.5# P-110 CDC	\$264,200
860	Drilling Head	\$50,000
871	Horizontal Tools/Hanger	\$75,000
Total		\$781,600

INTANGIBLE COMPLETION COSTS (0180)		
200	Regulatory Permits & Surveys	\$5,000
205	Location / Road / Site Preparation	\$35,000
206	Location Restoration / Waste Disposal	\$25,000
213	Drillout Fuel	\$13,000
214	Fuel	\$86,000
215	Alternate Fuels	\$192,000
222	Horizontal Drillout & Flowback Services	\$377,000
223	Stimulation Toe Preparation	\$60,000
230	Logging, Wireline Digital Services	\$463,000
234	Casing / Tubing / Snubbing Services	
241	Stimulation (77 Stgs 31.9 Gals 31.9 Bbls)	\$2,112,000
242	Stimulation Rentals & Other	\$487,000
245	Water & Other (100% PW @ \$1.00 / Seven Rivers)	\$810,000
260	Artificial Lift Install	\$35,000
267	Welding, Construction & Maintenance Services	
290	Damages / ROW / Easements	\$10,000
295	Supervision	\$53,000
296	Overhead Fixed Rate	\$20,000
299	Contingencies (5% (CC))	\$239,200
Total		\$5,022,200

TANGIBLE COMPLETION COSTS (0181)		
798	Tubing (7700' - 3 1/2" 9.2# L-80 IPC Tbg @ \$15.5/ft)	\$127,500
799	Casing (Tieback / Velocity Strings)	
870	Tubing Head & Upper Section	\$30,000
Total		\$157,500

INTANGIBLE FACILITY COSTS (0180)		
201	Environmental & Construction Surveys	\$5,000
207	Facility Preparation	\$52,000
265	Facility Transportation	\$26,000
268	Facility Welding, Construction & Maintenance	\$27,000
271	Supervision	\$20,000
280	Construction Equipment Rental	\$5,000
292	Facility ROW / Easements / Pipeline Interconnect	
Total		\$135,000

TANGIBLE FACILITY COSTS (0181)		
886	Surface Pumps ((1/6) (2)TP/(2)CPI/(1) CIRC PUMP)	\$12,000
890	Storage Tanks ((1/6) (6)OT/(5)WT/(2)GB)	\$75,000
892	Emissions Control Equipment ((1/6) (3)VRT/(1)VRU/(1)I	\$70,000
895	Separation / Treating Equipment ((1/6) (1)BULK H SEP	\$43,000
898	Automation Metering Equipment	\$99,000
900	Oil/Gas Pipeline-Pipe / Valves & Accessories	\$51,000
901	Water Pipeline-Pipe / Valves & Accessories	\$2,000
906	On-site Valves / Fittings / Lines & Accessories	\$88,000
907	Wellhead Flowlines - Construction	\$272,000
908	Cathodic and Lightning Protection	
909	Secondary Electrical Installation	\$123,000
910	Equipment Installation	\$34,000
911	Primary Electrical Installation	
920	Oil/Gas Pipeline - Construction	\$88,000
921	Water Pipeline - Construction	\$2,000
Total		\$959,000

Drilling Cost	\$3,866,800
Completion Cost	\$5,179,700
Facility Cost	\$1,094,000
TOTAL WELL COST	\$10,140,500

INSURANCE PROCURED FOR THE JOINT ACCOUNT BY OPERATOR.

☐ **Opt-In.** I elect to be covered by Operator's Extra Expense, Commercial General Liability, Pollution Legal Liability, and Excess/Umbrella Insurance Policies, and will pay my proportionate share of the premiums associated with these insurance coverages through joint account billings.

☐ **Opt-out.** I elect to purchase my own policies for well control and other insurance requirements, or to self-insure (if applicable). By opting-out, I recognize I will be responsible for my own coverage and will not be afforded protection under operator's policies.

IF NEITHER BOX IS CHECKED ABOVE, NON-OPERATING WORKING INTEREST OWNER ELECTS TO BE COVERED BY OPERATOR'S INSURANCE

Joint owner agrees that item 0180-0245 will be provided by operator, if available, at the specified rate. Operator reserves the right to adjust the rate due to a change in market conditions.

Prepared by: <u>Ryan McDaniel</u>	Date: <u>12/18/2025</u>
Company Approval: <u>Justin Thompson</u>	Date: <u>12/19/2025</u>
Joint Owner Interest: _____ Amount: _____	Signature: _____
Joint Owner Name: _____	

MEWBOURNE OIL COMPANY**AUTHORIZATION FOR EXPENDITURE**

Well Name: **BUFFALO THUNDER 9/11 FED COM #821H (W2BA)** Prospect: **FAR WEST**
 Location: **SL: 1935 FNL & 2705 FEL (9); BHL: 330 FNL & 100 FEL (11)** County: **Eddy** ST: **NM**
 Sec. **9** Blk: Survey: TWP: **22S** RNG: **26E** Prop. TVD: **9357** TMD: **21950**

INTANGIBLE DRILLING COSTS (0180)	
100	Regulatory Permits & Surveys \$20,000
105	Location / Road / Site Preparation \$180,000
106	Waste Disposal \$150,000
110	Daywork (19 days drlg @ \$26000/d) \$527,600
114	Fuel (1700 gal/day @ \$2.85/gal) \$98,300
115	Alternate Fuels
120	Mud - Water Based System \$60,000
121	Mud - Oil Based System \$230,000
122	Mud - Diesel \$75,000
125	Cementing \$190,000
130	Logging, Wireline & Digital Services \$25,000
134	Casing Services \$75,000
137	Mud Logging \$15,000
145	Water & Other \$60,000
148	Bits \$74,800
150	Tubular Rental, Inspection & Repair Services \$65,000
154	Misc. Air & Pumping Services
158	Testing Services \$12,000
164	Rig Mobilization / Demobilization \$75,000
165	Transportation \$40,000
168	Welding & Maintenance Services \$5,000
175	Directional Services \$550,000
180	Equipment Rental \$257,000
184	Well / Lease Legal \$5,000
185	Well / Lease Insurance \$5,700
188	Intangible Supplies \$35,000
190	Damages / ROW & Easements \$8,000
195	Supervision \$205,000
196	Overhead Fixed Rate \$10,000
199	Contingencies (5% (TCP)) \$152,700
Total \$3,206,100	

TANGIBLE DRILLING COSTS (0181)	
793	Casing (18.1"-30")
794	Casing (10.1"-18.0") (500' - 13 3/8" 54.5# J-55 ST&L) \$22,900
795	Casing (8.1"-10.0") (2200' - 9 5/8" 40# HCL80 LT&C) \$82,500
796	Casing (6.1"-8.0") (9250' - 7" 29# HPP110 CDC-HT) \$331,800
797	Casing (4.1"-6.0") (13600' - 4 1/2" 13.5# P-110 CDC) \$261,300
860	Drilling Head \$50,000
871	Horizontal Tools/Hanger \$75,000
Total \$823,500	

INTANGIBLE COMPLETION COSTS (0180)	
200	Regulatory Permits & Surveys \$5,000
205	Location / Road / Site Preparation \$35,000
206	Location Restoration / Waste Disposal \$25,000
213	Drillout Fuel \$13,000
214	Fuel \$86,000
215	Alternate Fuels \$192,000
222	Horizontal Drillout & Flowback Services \$377,000
223	Stimulation Toe Preparation \$60,000
230	Logging, Wireline Digital Services \$470,000
234	Casing / Tubing / Snubbing Services
241	Stimulation (77 Stgs 31.9 Gals 31.9 Bbls) \$2,232,000
242	Stimulation Rentals & Other \$556,000
245	Water & Other (100% PW @ \$1.00 / Seven Rivers) \$810,000
260	Artificial Lift Install \$35,000
267	Welding, Construction & Maintenance Services
290	Damages / ROW / Easements \$10,000
295	Supervision \$63,000
296	Overhead Fixed Rate \$20,000
299	Contingencies (5% (CC)) \$249,500
Total \$5,238,500	

TANGIBLE COMPLETION COSTS (0181)	
798	Tubing (8250' - 3 1/2" 9.2# L-80 IPC Tbg @ \$15.5/ft) \$136,600
799	Casing (Tieback / Velocity Strings)
870	Tubing Head & Upper Section \$30,000
Total \$166,600	

INTANGIBLE FACILITY COSTS (0180)	
201	Environmental & Construction Surveys \$5,000
207	Facility Preparation \$52,000
265	Facility Transportation \$26,000
268	Facility Welding, Construction & Maintenance \$27,000
271	Supervision \$20,000
280	Construction Equipment Rental \$5,000
292	Facility ROW / Easements / Pipeline Interconnect
Total \$135,000	

TANGIBLE FACILITY COSTS (0181)	
885	Surface Pumps ((1/6) (2)TP/(2)CPI/(1) CIRC PUMP) \$12,000
890	Storage Tanks ((1/8) (6)OT/(5)WT/(2)GB) \$75,000
892	Emissions Control Equipment ((1/6) (3)VRT/(1)VRU/(1)X) \$70,000
895	Separation / Treating Equipment ((1/6) (1)BULK H SEP) \$43,000
898	Automation Metering Equipment \$99,000
900	Oil/Gas Pipeline-Pipe / Valves & Accessories \$51,000
901	Water Pipeline-Pipe / Valves & Accessories \$2,000
906	On-site Valves / Fittings / Lines & Accessories \$88,000
907	Wellhead Flowlines - Construction \$272,000
908	Cathodic and Lightning Protection
909	Secondary Electrical Installation \$123,000
910	Equipment Installation \$34,000
911	Primary Electrical Installation
920	Oil/Gas Pipeline - Construction \$88,000
921	Water Pipeline - Construction \$2,000
Total \$959,000	

Drilling Cost	\$4,029,600
Completion Cost	\$5,405,100
Facility Cost	\$1,094,000
TOTAL WELL COST	\$10,528,700

INSURANCE PROCURED FOR THE JOINT ACCOUNT BY OPERATOR

☐ **Opt-in.** I elect to be covered by Operator's Extra Expense, Commercial General Liability, Pollution Legal Liability, and Excess/Umbrella Insurance Policies, and will pay my proportionate share of the premiums associated with these insurance coverages through joint account billings.

☐ **Opt-out.** I elect to purchase my own policies for well control and other insurance requirements, or to self-insure (if applicable). By opting-out, I recognize I will be responsible for my own coverage and will not be afforded protection under operator's policies.

IF NEITHER BOX IS CHECKED ABOVE, NON-OPERATING WORKING INTEREST OWNER ELECTS TO BE COVERED BY OPERATOR'S INSURANCE

Joint owner agrees that item 0180-0245 will be provided by operator, if available, at the specified rate. Operator reserves the right to adjust the rate due to a change in market conditions.

Prepared by: Ryan McDaniel Date: 12/18/2025
 Company Approval: Justin Thompson Date: 12/19/2025
 Joint Owner Interest: _____ Amount: _____
 Joint Owner Name: _____ Signature: _____

MEWBORNE OIL COMPANY**AUTHORIZATION FOR EXPENDITURE**

Well Name: **BUFFALO THUNDER 9/11 FED COM #823H (W2GH)** Prospect: **FAR WEST**
 Location: **SL: 1935 FNL & 2685 FEL (9); BHL: 1800 FNL & 100 FEL (11)** County: **Eddy** ST: **NM**
 Sec. **9** Blk: Survey: TWP: **22S** RNG: **26E** Prop. TVD: **9357** TMD: **21800**

INTANGIBLE DRILLING COSTS (0180)

100	Regulatory Permits & Surveys	\$20,000
105	Location / Road / Site Preparation	\$180,000
106	Waste Disposal	\$150,000
110	Daywork (19 days drlg @ \$26000/d)	\$527,600
114	Fuel (1700 gal/day @ \$2.85/gal)	\$98,300
115	Alternate Fuels	
120	Mud - Water Based System	\$60,000
121	Mud - Oil Based System	\$230,000
122	Mud - Diesel	\$75,000
125	Cementing	\$190,000
130	Logging, Wireline & Digital Services	\$25,000
134	Casing Services	\$75,000
137	Mud Logging	\$15,000
145	Water & Other	\$60,000
148	Bits	\$74,800
150	Tubular Rental, Inspection & Repair Services	\$65,000
154	Misc. Air & Pumping Services	
158	Testing Services	\$12,000
164	Rig Mobilization / Demobilization	\$75,000
165	Transportation	\$40,000
168	Welding & Maintenance Services	\$5,000
175	Directional Services	\$550,000
180	Equipment Rental	\$257,000
184	Well / Lease Legal	\$5,000
185	Well / Lease Insurance	\$5,600
188	Intangible Supplies	\$35,000
190	Damages / ROW & Easements	\$8,000
195	Supervision	\$205,000
196	Overhead Fixed Rate	\$10,000
199	Contingencies (5% (TCP))	\$152,700
Total		\$3,206,000

TANGIBLE DRILLING COSTS (0181)

793	Casing (18 1"-30")	
794	Casing (10 1"-18 0") (500' - 13 3/8" 54.5# J-55 ST&	\$22,900
795	Casing (8 1"-10 0") (2200' - 9 5/8" 40# HCL80 LT&C	\$82,500
796	Casing (6 1"-8 0") (9250' - 7" 29# HPP110 CDC-HT	\$331,800
797	Casing (4 1"-6 0") (13450' - 4 1/2" 13.5# P-110 CDC	\$258,400
860	Drilling Head	\$50,000
871	Horizontal Tools/Hanger	\$75,000
Total		\$820,600

INTANGIBLE COMPLETION COSTS (0180)

200	Regulatory Permits & Surveys	\$5,000
205	Location / Road / Site Preparation	\$35,000
206	Location Restoration / Waste Disposal	\$25,000
213	Drillout Fuel	\$13,000
214	Fuel	\$86,000
215	Alternate Fuels	\$192,000
222	Horizontal Drillout & Flowback Services	\$377,000
223	Stimulation Toe Preparation	\$60,000
230	Logging, Wireline Digital Services	\$470,000
234	Casing / Tubing / Snubbing Services	
241	Stimulation (77 Stgs 31.9 Gals 31.9 Bbls)	\$2,232,000
242	Stimulation Rentals & Other	\$556,000
245	Water & Other (100% PW @ \$1.00 / Seven Rivers)	\$810,000
260	Artificial Lift Install	\$35,000
267	Welding, Construction & Maintenance Services	
290	Damages / ROW / Easements	\$10,000
295	Supervision	\$63,000
296	Overhead Fixed Rate	\$20,000
299	Contingencies (5% (CC))	\$249,500
Total		\$5,238,500

TANGIBLE COMPLETION COSTS (0181)

798	Tubing (8250' - 3 1/2" 9.2# L-80 IPC Tbg @ \$15.5/ft)	\$136,600
799	Casing (Tieback / Velocity Strings)	
870	Tubing Head & Upper Section	\$30,000
Total		\$166,600

INTANGIBLE FACILITY COSTS (0180)

201	Environmental & Construction Surveys	\$5,000
207	Facility Preparation	\$52,000
265	Facility Transportation	\$26,000
268	Facility Welding, Construction & Maintenance	\$27,000
271	Supervision	\$20,000
280	Construction Equipment Rental	\$5,000
292	Facility ROW / Easements / Pipeline Interconnect	
Total		\$135,000

TANGIBLE FACILITY COSTS (0181)

886	Surface Pumps ((1/6) (2)TP/(2)CP/(1) CIRC PUMP)	\$12,000
890	Storage Tanks ((1/6) (6)OT/(5)WT/(2)GB)	\$75,000
892	Emissions Control Equipment ((1/6) (3)VRT/(1)VRU/(1)X	\$70,000
895	Separation / Treating Equipment ((1/6) (1)BULK H SEP	\$43,000
898	Automation Metering Equipment	\$99,000
900	Oil/Gas Pipeline-Pipe / Valves & Accessories	\$51,000
901	Water Pipeline-Pipe / Valves & Accessories	\$2,000
906	On-site Valves / Fittings / Lines & Accessories	\$88,000
907	Wellhead Flowlines - Construction	\$272,000
908	Cathodic and Lightning Protection	
909	Secondary Electrical Installation	\$123,000
910	Equipment Installation	\$34,000
911	Primary Electrical Installation	
920	Oil/Gas Pipeline - Construction	\$88,000
921	Water Pipeline - Construction	\$2,000
Total		\$959,000

Drilling Cost **\$4,026,600**Completion Cost **\$5,405,100**Facility Cost **\$1,094,000****TOTAL WELL COST \$10,525,700****INSURANCE PROCURED FOR THE JOINT ACCOUNT BY OPERATOR**

☐ **Opt-in.** I elect to be covered by Operator's Extra Expense, Commercial General Liability, Pollution Legal Liability, and Excess/Umbrella Insurance Policies, and will pay my proportionate share of the premiums associated with these insurance coverages through joint account billings.

☐ **Opt-out.** I elect to purchase my own policies for well control and other insurance requirements, or to self-insure (if applicable). By opting-out, I recognize I will be responsible for my own coverage and will not be afforded protection under operator's policies.

IF NEITHER BOX IS CHECKED ABOVE, NON-OPERATING WORKING INTEREST OWNER ELECTS TO BE COVERED BY OPERATOR'S INSURANCE

Joint owner agrees that item 0180-0245 will be provided by operator, if available, at the specified rate. Operator reserves the right to adjust the rate due to a change in market conditions.

Prepared by: Ryan McDaniel Date: 12/18/2025

Company Approval: Justin Thompson Date: 12/19/2025

Joint Owner Interest: _____ Amount: _____

Joint Owner Name: _____ Signature: _____

Summary of Communications

Buffalo Thunder 9/11 Fed Com #521H (B2BA) N/2NE/4 of Section 9, N/2N/2 of Section 10, & N/2N/2 of Section 11-T22S-R26E, Eddy County, NM,

Buffalo Thunder 9/11 Fed Com #523H (B2GH) S/2NE/4 of Section 9, S/2N/2 of Section 10, & S/2N/2 of Section 11-T22S-R26E, Eddy County, NM, &

Buffalo Thunder 9/11 Fed Com #711H (W0BA), #714H (W0GH), #821H (W2BA), & #823H (W2GH) NE/4 of Section 9, N/2 of Section 10, & N/2 of Section 11-T22S-R26E, Eddy County, NM

WPX Energy Permian, LLC:

5/2/2024: Mailed a Working Interest Unit Buffalo Thunder 9/11 Joint Operating Agreement, as well as, Buffalo Thunder 9/11 Fed Com #521H, Buffalo Thunder 9/11 Fed Com #523H, Buffalo Thunder 9/11 Fed Com #525H, Buffalo Thunder 9/11 Fed Com #527H, Buffalo Thunder 9/11 Fed Com #622H, Buffalo Thunder 9/11 Fed Com #625H, Buffalo Thunder 9/11 Fed Com #628H, Buffalo Thunder 9/11 Fed Com #711H, Buffalo Thunder 9/11 Fed Com #714H, & Buffalo Thunder 9/11 Fed Com #717H Well Proposals to the above listed party.

5/6/2024: The above listed party received and signed for the certified mailing of the above captioned Joint Operating Agreement and Well Proposals.

1/7/2026: Mailed updated Working Interest Unit Buffalo Thunder 9/11 Joint Operating Agreement, as well as, Buffalo Thunder 9/11 Fed Com #521H, Buffalo Thunder 9/11 Fed Com #523H, Buffalo Thunder 9/11 Fed Com #711H, Buffalo Thunder 9/11 Fed Com #714H, Buffalo Thunder 9/11 Fed Com #821H, & Buffalo Thunder 9/11 Fed Com #823H Well Proposals to the above listed party.

1/12/2026: The above listed party received and signed for the certified mailing of the above captioned Joint Operating Agreement and Well Proposals.

2/23/2026: Correspondence with above listed party regarding Working Interest Unit and Well Proposals.

3/4/2026: Correspondence with above listed party regarding Working Interest Unit and Well Proposals.

5/27/2026: Correspondence with above listed party regarding Working Interest Unit and Well Proposals.

6/4/2026: Correspondence with above listed party regarding Working Interest Unit and Well Proposals.

6/9/2026: Correspondence with above listed party regarding Working Interest Unit and Well Proposals.

6/18/2026: Correspondence with above listed party regarding Working Interest Unit and Well Proposals.

6/25/2026: Correspondence with above listed party regarding Working Interest Unit and Well Proposals

Ongoing: Mewbourne is currently negotiating with WPX Energy Permian, LLC to acquire all or a portion of their interest or execute the Joint Operating Agreement.

Permian Resources Operating, LLC:

2/5/2024: Mailed a Working Interest Unit Buffalo Thunder 9/11 Joint Operating Agreement, as well as, Buffalo Thunder 9/11 Fed Com #521H, Buffalo Thunder 9/11 Fed Com #523H, Buffalo Thunder 9/11 Fed Com #525H, Buffalo Thunder 9/11 Fed Com #527H, Buffalo Thunder 9/11 Fed Com #622H, Buffalo Thunder 9/11 Fed Com #625H, Buffalo Thunder 9/11 Fed Com #628H, Buffalo Thunder 9/11 Fed Com #711H, Buffalo Thunder 9/11 Fed Com #714H, & Buffalo Thunder 9/11 Fed Com #717H Well Proposals to the above listed party.

2/9/2024: The above listed party received and signed for the certified mailing of the above captioned Joint Operating Agreement and Well Proposals.

1/7/2026: Mailed updated Working Interest Unit Buffalo Thunder 9/11 Joint Operating Agreement, as well as, Buffalo Thunder 9/11 Fed Com #521H, Buffalo Thunder 9/11 Fed Com #523H, Buffalo Thunder 9/11

**Mewbourne Oil Company
Case No. 26232
Exhibit A-5**

Fed Com #711H, Buffalo Thunder 9/11 Fed Com #714H, Buffalo Thunder 9/11 Fed Com #821H, & Buffalo Thunder 9/11 Fed Com #823H Well Proposals to the above listed party.

1/10/2026: The above listed party received and signed for the certified mailing of the above captioned Joint Operating Agreement and Well Proposals.

2/12/2026: Correspondence with above listed party regarding Working Interest Unit and Well Proposals.

2/19/2026: Correspondence with above listed party regarding Working Interest Unit and Well Proposals.

2/24/2026: Correspondence with above listed party regarding Working Interest Unit and Well Proposals.

2/25/2026: Correspondence with above listed party regarding Working Interest Unit and Well Proposals.

2/27/2026: Correspondence with above listed party regarding Working Interest Unit and Well Proposals.

3/3/2026: Correspondence with above listed party regarding Working Interest Unit and Well Proposals.

3/12/2026: Correspondence with above listed party regarding Working Interest Unit and Well Proposals.

6/25/2026: Correspondence with above listed party regarding Working Interest Unit and Well Proposals.

Ongoing: Mewbourne is currently negotiating with Permian Resources Operating, LLC to acquire all or a portion of their interest or execute the Joint Operating Agreement.

Earthstone Permian, LLC:

2/5/2024: Mailed a Working Interest Unit Buffalo Thunder 9/11 Joint Operating Agreement, as well as, Buffalo Thunder 9/11 Fed Com #521H, Buffalo Thunder 9/11 Fed Com #523H, Buffalo Thunder 9/11 Fed Com #525H, Buffalo Thunder 9/11 Fed Com #527H, Buffalo Thunder 9/11 Fed Com #622H, Buffalo Thunder 9/11 Fed Com #625H, Buffalo Thunder 9/11 Fed Com #628H, Buffalo Thunder 9/11 Fed Com #711H, Buffalo Thunder 9/11 Fed Com #714H, & Buffalo Thunder 9/11 Fed Com #717H Well Proposals to the above listed party.

2/9/2024: The above listed party received and signed for the certified mailing of the above captioned Joint Operating Agreement and Well Proposals.

7/28/2025: Correspondence with above listed party regarding Working Interest Unit and Well Proposals.

2/12/2026: Phone correspondence with above listed party regarding Working Interest Unit and Well Proposals.

1/7/2026: Mailed updated Working Interest Unit Buffalo Thunder 9/11 Joint Operating Agreement, as well as, Buffalo Thunder 9/11 Fed Com #521H, Buffalo Thunder 9/11 Fed Com #523H, Buffalo Thunder 9/11 Fed Com #711H, Buffalo Thunder 9/11 Fed Com #714H, Buffalo Thunder 9/11 Fed Com #821H, & Buffalo Thunder 9/11 Fed Com #823H Well Proposals to the above listed party.

1/10/2026: The above listed party received and signed for the certified mailing of the above captioned Joint Operating Agreement and Well Proposals.

2/12/2026: Correspondence with above listed party regarding Working Interest Unit and Well Proposals.

2/19/2026: Correspondence with above listed party regarding Working Interest Unit and Well Proposals.

2/24/2026: Correspondence with above listed party regarding Working Interest Unit and Well Proposals.

2/25/2026: Correspondence with above listed party regarding Working Interest Unit and Well Proposals.

2/27/2026: Correspondence with above listed party regarding Working Interest Unit and Well Proposals.

3/3/2026: Correspondence with above listed party regarding Working Interest Unit and Well Proposals.

3/12/2026: Correspondence with above listed party regarding Working Interest Unit and Well Proposals.

6/25/2026: Correspondence with above listed party regarding Working Interest Unit and Well Proposals.

Ongoing: Mewbourne is currently negotiating with Earthstone Permian, LLC to acquire all or a portion of their interest or execute the Joint Operating Agreement.

Sandra McPeters:

2/5/2024: Mailed a Working Interest Unit Buffalo Thunder 9/11 Joint Operating Agreement, as well as, Buffalo Thunder 9/11 Fed Com #521H, Buffalo Thunder 9/11 Fed Com #523H, Buffalo Thunder 9/11 Fed Com #525H, Buffalo Thunder 9/11 Fed Com #527H, Buffalo Thunder 9/11 Fed Com #622H, Buffalo Thunder 9/11 Fed Com #625H, Buffalo Thunder 9/11 Fed Com #628H, Buffalo Thunder 9/11 Fed Com #711H, Buffalo Thunder 9/11 Fed Com #714H, & Buffalo Thunder 9/11 Fed Com #717H Well Proposals to the above listed party.

2/10/2024: The above listed party received and signed for the certified mailing of the above captioned Joint Operating Agreement and Well Proposals.

12/3/2026: Phone correspondence with above listed party regarding Working Interest Unit and Well Proposals

1/7/2026: Mailed updated Working Interest Unit Buffalo Thunder 9/11 Joint Operating Agreement, as well as, Buffalo Thunder 9/11 Fed Com #521H, Buffalo Thunder 9/11 Fed Com #523H, Buffalo Thunder 9/11 Fed Com #711H, Buffalo Thunder 9/11 Fed Com #714H, Buffalo Thunder 9/11 Fed Com #821H, & Buffalo Thunder 9/11 Fed Com #823H Well Proposals to the above listed party.

1/10/2026: The above listed party received and signed for the certified mailing of the above captioned Joint Operating Agreement and Well Proposals.

1/22/2026: Phone correspondence with above listed party regarding Working Interest Unit and Well Proposals.

5/29/2026: Correspondence with above listed party regarding Working Interest Unit and Well Proposals.

6/5/2026: Phone correspondence with above listed party regarding Working Interest Unit and Well Proposals.

Ongoing: Mewbourne is currently negotiating with Sandra McPeters to acquire all or a portion of their interest or execute the Joint Operating Agreement.

James G. Gilbert:

2/5/2024: Mailed a Working Interest Unit Buffalo Thunder 9/11 Joint Operating Agreement, as well as, Buffalo Thunder 9/11 Fed Com #521H, Buffalo Thunder 9/11 Fed Com #523H, Buffalo Thunder 9/11 Fed Com #525H, Buffalo Thunder 9/11 Fed Com #527H, Buffalo Thunder 9/11 Fed Com #622H, Buffalo Thunder 9/11 Fed Com #625H, Buffalo Thunder 9/11 Fed Com #628H, Buffalo Thunder 9/11 Fed Com #711H, Buffalo Thunder 9/11 Fed Com #714H, & Buffalo Thunder 9/11 Fed Com #717H Well Proposals to the above listed party.

2/10/2024: Certified mailing for the above listed party of the above captioned Well Proposals was returned.

3/1/2024: Mailed a Working Interest Unit Buffalo Thunder 9/11 Joint Operating Agreement, as well as, Buffalo Thunder 9/11 Fed Com #521H, Buffalo Thunder 9/11 Fed Com #523H, Buffalo Thunder 9/11 Fed Com #525H, Buffalo Thunder 9/11 Fed Com #527H, Buffalo Thunder 9/11 Fed Com #622H, Buffalo Thunder 9/11 Fed Com #625H, Buffalo Thunder 9/11 Fed Com #628H, Buffalo Thunder 9/11 Fed Com #711H, Buffalo Thunder 9/11 Fed Com #714H, & Buffalo Thunder 9/11 Fed Com #717H Well Proposals to the above listed party.

2/10/2024: Certified mailing for the above listed party of the above captioned Well Proposals was returned.

1/7/2026: Mailed updated Working Interest Unit Buffalo Thunder 9/11 Joint Operating Agreement, as well as, Buffalo Thunder 9/11 Fed Com #521H, Buffalo Thunder 9/11 Fed Com #523H, Buffalo Thunder 9/11 Fed Com #711H, Buffalo Thunder 9/11 Fed Com #714H, Buffalo Thunder 9/11 Fed Com #821H, & Buffalo Thunder 9/11 Fed Com #823H Well Proposals to the above listed party.

1/10/2026: Certified mailing for the above listed party of the above captioned Well Proposals was returned.

Ongoing: Mewbourne is currently still trying to locate James G. Gilbert to acquire all or a portion of their interest or execute the Joint Operating Agreement.

Joe T. Janica:

2/5/2024: Mailed a Working Interest Unit Buffalo Thunder 9/11 Joint Operating Agreement, as well as, Buffalo Thunder 9/11 Fed Com #521H, Buffalo Thunder 9/11 Fed Com #523H, Buffalo Thunder 9/11 Fed Com #525H, Buffalo Thunder 9/11 Fed Com #527H, Buffalo Thunder 9/11 Fed Com #622H, Buffalo Thunder 9/11 Fed Com #625H, Buffalo Thunder 9/11 Fed Com #628H, Buffalo Thunder 9/11 Fed Com #711H, Buffalo Thunder 9/11 Fed Com #714H, & Buffalo Thunder 9/11 Fed Com #717H Well Proposals to the above listed party.

2/10/2024: Certified mailing for the above listed party of the above captioned Well Proposals was returned.

3/1/2024: Mailed a Working Interest Unit Buffalo Thunder 9/11 Joint Operating Agreement, as well as, Buffalo Thunder 9/11 Fed Com #521H, Buffalo Thunder 9/11 Fed Com #523H, Buffalo Thunder 9/11 Fed Com #525H, Buffalo Thunder 9/11 Fed Com #527H, Buffalo Thunder 9/11 Fed Com #622H, Buffalo

Thunder 9/11 Fed Com #625H, Buffalo Thunder 9/11 Fed Com #628H, Buffalo Thunder 9/11 Fed Com #711H, Buffalo Thunder 9/11 Fed Com #714H, & Buffalo Thunder 9/11 Fed Com #717H Well Proposals to the above listed party.

2/10/2024: Certified mailing for the above listed party of the above captioned Well Proposals was returned.

1/7/2026: Mailed updated Working Interest Unit Buffalo Thunder 9/11 Joint Operating Agreement, as well as, Buffalo Thunder 9/11 Fed Com #521H, Buffalo Thunder 9/11 Fed Com #523H, Buffalo Thunder 9/11 Fed Com #711H, Buffalo Thunder 9/11 Fed Com #714H, Buffalo Thunder 9/11 Fed Com #821H, & Buffalo Thunder 9/11 Fed Com #823H Well Proposals to the above listed party.

1/10/2026: Certified mailing for the above listed party of the above captioned Well Proposals was returned.

Ongoing: Mewbourne is currently still trying to locate Joe T. Janica to acquire all or a portion of their interest or execute the Joint Operating Agreement.

Case No. 26232 - Mewbourne Oil Company: Buffalo Thunder 9/11 Fed Com #711H, #714H, #821H, & #823H Wells		
Owner Name	Ownership Status (Committed or Uncommitted)	Type of Commitment (JOA, Signed Letter of Commitment, or Verbal Agreement)
WPX Energy Permian, LLC	uncommitted	N/A
James G. Gilbert	uncommitted	N/A
Joe T. Janica	uncommitted	N/A
Sandra McPeters	uncommitted	N/A
Permian Resources Operating, LLC	uncommitted	N/A
Earthstone Permian, LLC	uncommitted	N/A
Alpha Energy Partners II, LLC	committed	Signed JOA
COG Operating LLC	committed	Signed JOA
Concho Oil & Gas LLC	committed	Signed JOA
Marshall & Winston, Inc.	committed	Signed JOA
Chi Energy, Inc.	committed	Signed JOA
BEXP II WI Omega, LLC	committed	Signed JOA
BEXP II Alpha, LLC	committed	Signed JOA
CBR Oil Properties, LLC	committed	Signed JOA
BKB Interests, LLC	committed	Signed JOA
MAP Permian Holdings, LLC	committed	Signed JOA
Red River Energy Partners, LLC	committed	Signed JOA
Chief Capital (O&G) II LLC	committed	Signed JOA
Lost Creek Royalties, LP	committed	Signed JOA
Ozark Exploration, Inc.	committed	Signed JOA
Fasken Land and Minerals, Ltd.	committed	Signed JOA
Magnum Hunter Resources, Inc.	committed	Signed JOA
David F. Harris	committed	Signed JOA
Diaga Mineral Group, LLC	committed	Signed JOA
Kastleford Land Company, LLC	committed	Signed JOA
Keith and Becky Williams, husband and wife	committed	Signed JOA
Ridge Runner AssetCo II, LLC	committed	Signed JOA
WR NON-OP LLC	committed	Signed JOA

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

**APPLICATION OF MEWBOURNE OIL
COMPANY FOR COMPULSORY POOLING,
EDDY COUNTY, NEW MEXICO.**

CASE NO. 26232

**SELF-AFFIRMED STATEMENT
OF CHARLIE CROSBY**

1. I am employed by Mewbourne Oil Company ("Mewbourne") as a geologist. I am over 18 years of age, have personal knowledge of the matters addressed herein, and am competent to provide this Self-Affirmed Statement. I have previously testified before the New Mexico Oil Conservation Division ("Division"), and my credentials as an expert in petroleum geology matters were accepted and made a matter of record.

2. I am familiar with the geological matters that pertain to the above-referenced case.

3. **Exhibit B-1** is a general location map that depicts the Buffalo Thunder spacing unit.

4. **Exhibit B-2** is a subsea structure map for the Wolfcamp formation that is representative of the targeted intervals. The contour intervals are 100 feet. The approximate wellbore paths for the **Buffalo Thunder 9/11 Fed Com #711H (W0BA)**, **Buffalo Thunder 9/11 Fed Com #821H (W2BA)**, **Buffalo Thunder 9/11 Fed Com #714H (W0GH)** and **Buffalo Thunder 9/11 Fed Com #823H (W2GH)** wells ("Wells") are depicted by dashed purple and blue arrows. Existing producing wells in the targeted interval are represented by solid purple and blue lines. The map demonstrates the formation is gently dipping to the east in this area. I do not observe any faulting, pinch-outs, or geologic impediments to developing the targeted intervals with horizontal wells.

**Mewbourne Oil Company
Case No. 26232
Exhibit B**

5. Exhibit B-2 also identifies four wells penetrating the targeted intervals that I used to prepare a structural cross-section from A to A'. I used these well logs because they penetrate the targeted intervals, are of good quality, and are representative of the geology in the area.

6. **Exhibit B-3** is a stratigraphic cross-section that I prepared using the logs from the representative wells shown on Exhibit B-2. Each well log on the cross-section contains gamma ray, resistivity and porosity. The proposed landing zone for the well is labeled on the exhibit. This cross-section demonstrates that the target interval is continuous across the Unit.

7. **Exhibit B-4** is a gun barrel diagram that shows the proposed Wells in the Wolfcamp formation.

8. In my opinion, a laydown orientation for the proposed Wells is appropriate to properly develop the subject acreage because of an established directional pattern and the known fracture orientation in this portion of the trend.

9. Based on my geologic study of the area, the targeted interval underlying the Unit is suitable for development by horizontal wells and the tracts comprising the Unit will contribute more or less equally to the production of the Wells.

10. In my opinion, the granting of Mewbourne's application will serve the interests of conservation, the protection of correlative rights, and the prevention of waste.

11. The attached exhibits were either prepared by me or under my supervision or were compiled from company business records.

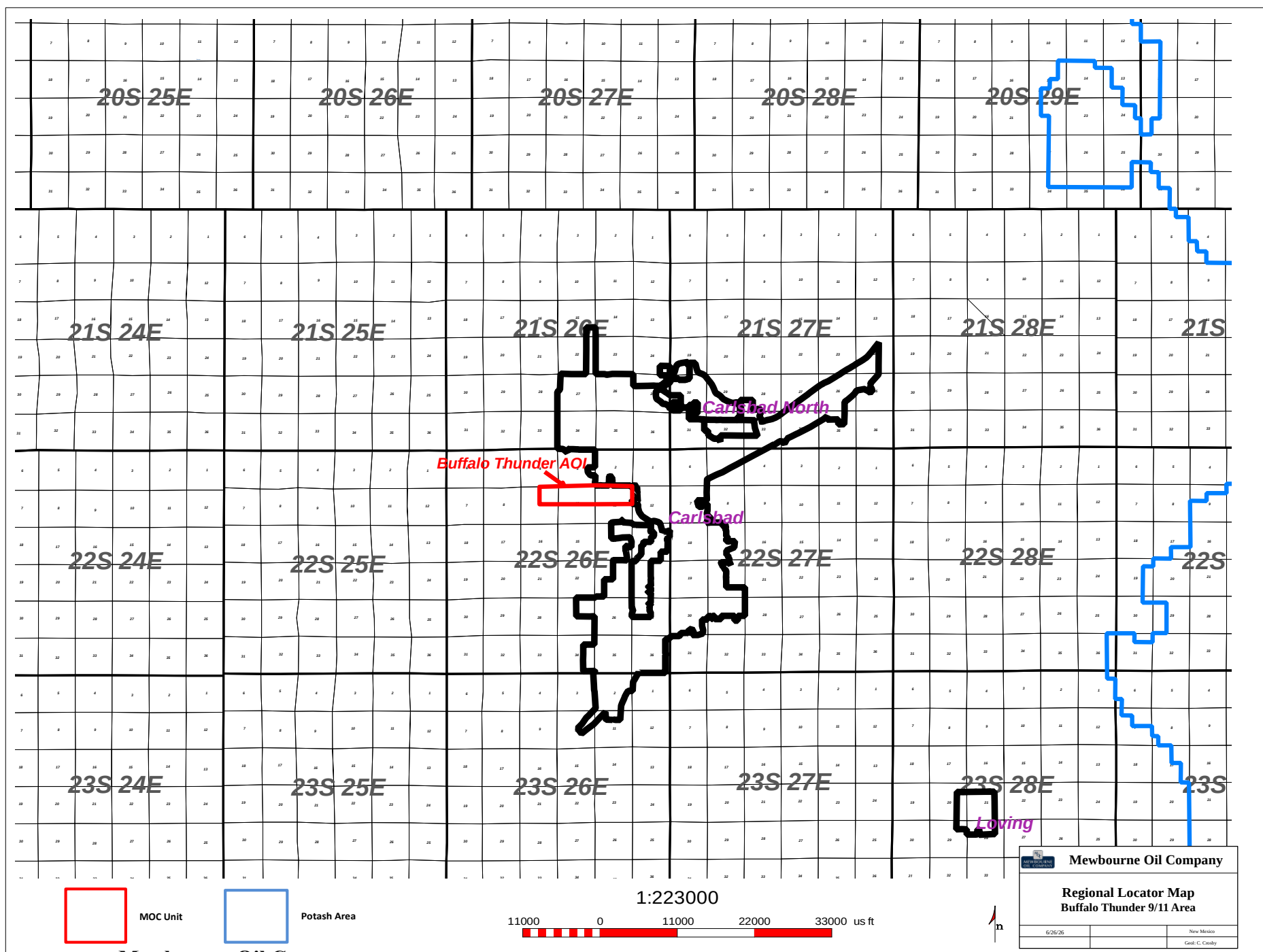
12. I understand this Self-Affirmed Statement will be used as written testimony in this case. I affirm my testimony above is true and correct and is made under penalty of perjury under the laws of the State of New Mexico. My testimony is made as of the date identified next to my signature below.



Charlie Crosby

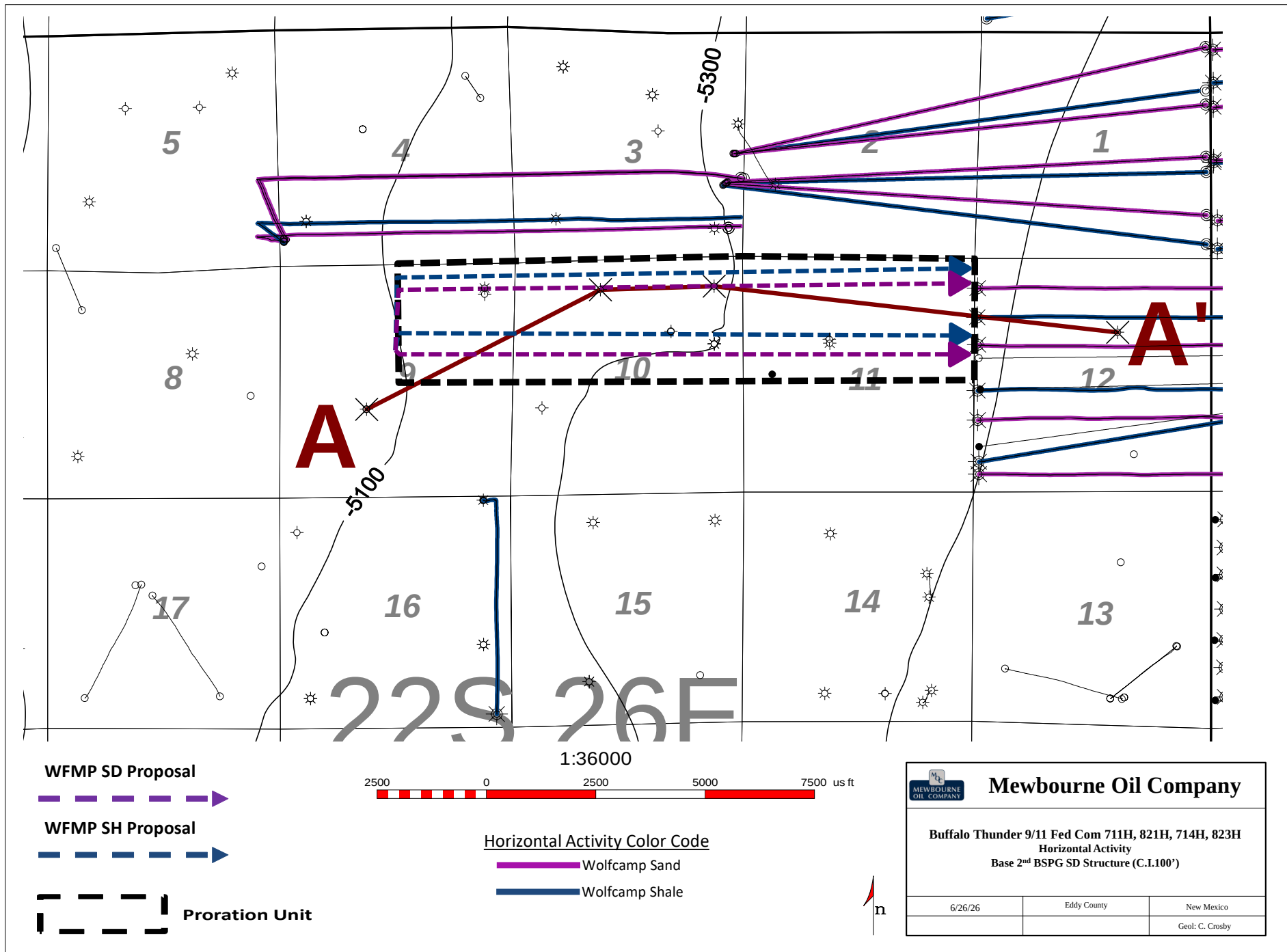


Date



Mewbourne Oil Company

Case No. 26232



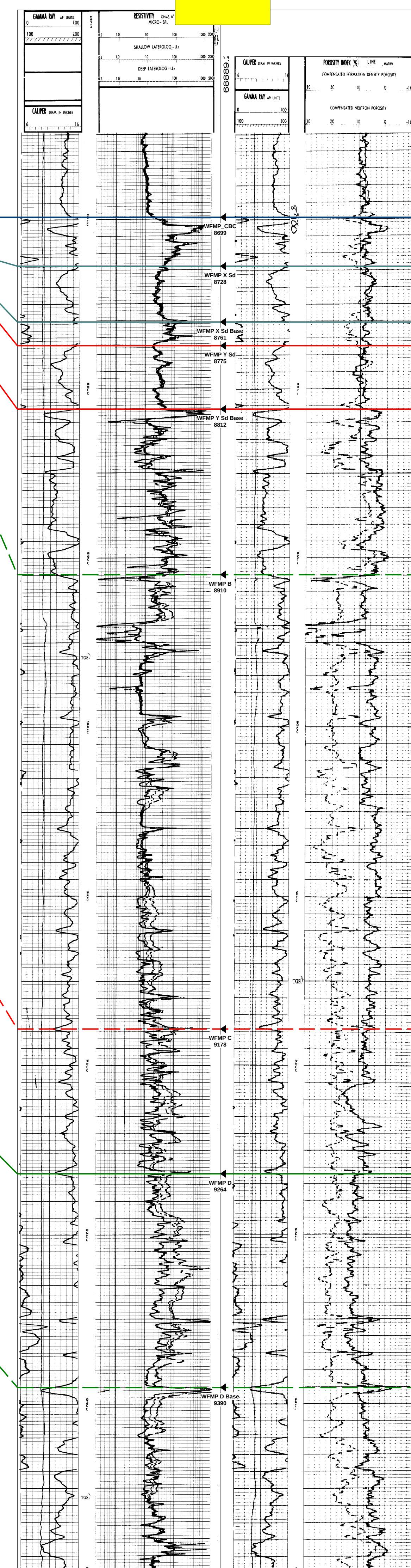
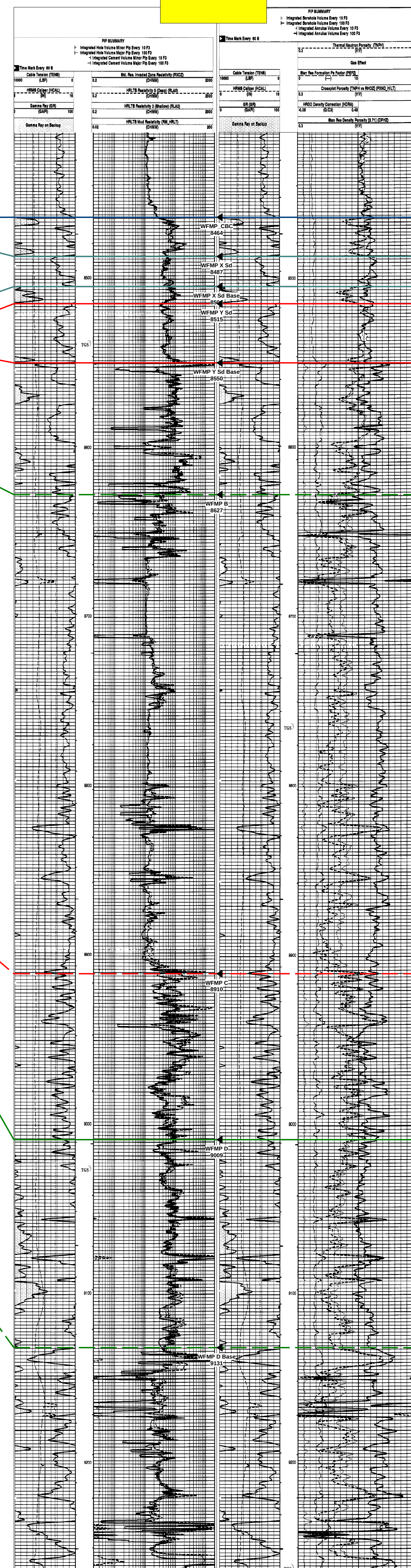
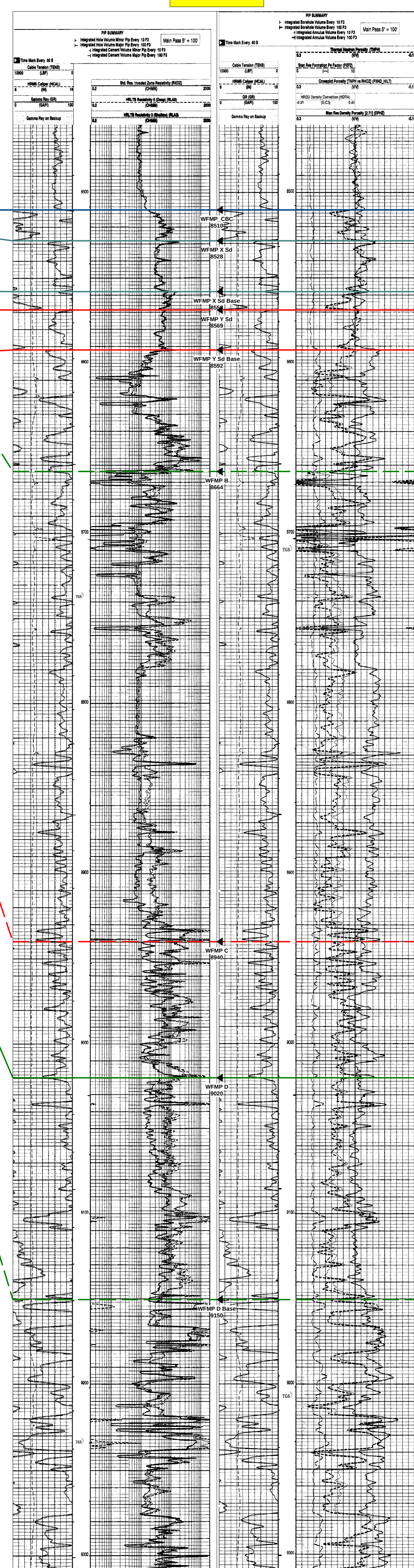
Mewbourne Oil Company

Case No. 26232

A
E

30015220780000
 ANTWEIL MORRIS R
 MESA VIVA 1
 Datum=3138.00
 1705 FNL/2140 FEL
 TWP: 18 S - Range: 16 E - Sec. 10

12G



**Buffalo Thunder 9/11 Wolfcamp Cross
Section Exhibit (A-A')**

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

**APPLICATIONS OF MEWBOURNE OIL
COMPANY FOR COMPULSORY POOLING,
EDDY COUNTY, NEW MEXICO.**

CASE NOS. 26230–26232

**SELF-AFFIRMED STATEMENT
OF JACLYN M. MCLEAN**

1. I am attorney in fact and authorized representative of Mewbourne Oil Company, the Applicant herein.
2. I am familiar with the Notice Letters attached as **Exhibit C-1**, and caused the Notice Letters, along with the Applications in these cases, to be sent to the parties listed in the Postal Delivery Report attached as **Exhibit C-2**.
3. Exhibit C-2 also provides the date the Notice Letters was sent, along with the delivery status of each.
4. Electronic return receipts are attached as **Exhibit C-3** as supporting documentation for proof of mailing and the information provided on Exhibit C-2.
5. On June 24, 2026, I caused a notice to be published in the Carlsbad Current-Argus. An Affidavit of Publication from the legal clerk of the Carlsbad Current-Argus along with a copy of the Notice Publication, is attached as **Exhibit C-4**.
6. I understand this Self-Affirmed Statement will be used as written testimony in the subject case. I affirm that my testimony above is true and correct and is made under penalty of perjury under the laws of the State of New Mexico. My testimony is made as of the date handwritten next to my signature below.

/s/Jaclyn M. McLean
Jaclyn M. McLean

June 30, 2026
Date

**Mewbourne Oil Company
Case No. 26232
Exhibit C**



VIA CERTIFIED MAIL
RETURN RECEIPT REQUESTED

June 16, 2026

TO: ALL PARTIES ENTITLED TO NOTICE

**Re: Case Nos. 26230-26232 - Applications of Mewbourne Oil Company for
Compulsory Pooling, Eddy County, New Mexico.**

To whom it may concern:

This letter is to advise you that the enclosed applications were filed with the New Mexico Oil Conservation Division. The hearing will be conducted on **July 9, 2026**, beginning at 8:30 a.m.

The hearing will be conducted in a hybrid fashion, both virtually and 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. The hearing may be held only virtually at the discretion of the Division. To confirm the manner in which the hearing will be held, and to participate virtually, please visit the OCD Hearings website at the following link: <https://www.emnrd.nm.gov/ocd/hearing-info/>. You are not required to attend this hearing, but as an owner of an interest that may be affected by these applications, you may appear and present testimony. Failure to appear at that time and become a party of record will preclude you from challenging the matter at a later date.

Pursuant to Division Rule 19.15.4.13.B, a party who intends to present evidence at the hearing shall file a pre-hearing statement and serve copies on other parties, or the attorneys of parties who are represented by counsel, at least four business days prior to the scheduled hearing, but in no event later than 5:00 p.m. Mountain Time, on the Thursday preceding the scheduled hearing date. If you are not registered with the OCD's E-Permitting system, you must submit the statement via e-mail to ocd.hearings@emnrd.nm.gov and should include: the names of the parties; whether or not the parties are represented by counsel; a concise statement of the case; the names of witnesses anticipated to be called to testify at the hearing; the approximate amount of time needed to present the case; and an identification of any procedural matters that are to be resolved prior to the hearing.

Please consider this letter for notification purposes only. We do not need anything signed or returned to us. If you have any questions about your interest or these applications, please contact Josh Anderson, Landman for Mewbourne Oil Company, at janderson@mewbourne.com or 432-682-3715.

Sincerely,
/s/ Jaclyn M. McLean
Jaclyn M. McLean

125 Lincoln Avenue, Suite 223
Santa Fe, NM 87501
505-230-4410

HardyMcClean.com

Writer:
Jaclyn M. McLean
Managing Partner
jmclean@hardymcclean.com

Mewbourne Oil Company
Case No. 26232
Exhibit C-1

Postal Delivery Report

Mewbourne Oil Company

Case Nos. 26230-26232

Recipient	Date Mailed	USPS Tracking Number	Date Received	Status
Permian Resources Operating LLC/Earthstone Permian & Permian Royalties	6/16/2026	9414836208551302240283	6/20/2026	DELIVERED LEFT WITH INDIVIDUAL
WPX Energy, Permian, LLC	6/16/2026	9414836208551302240344	6/20/2026	DELIVERED PO BOX OKLAHOMA CITY, OK 73102
James G. Gilbert	6/16/2026	9414836208551302240382	N/A	DEPARTED USPS REGIONAL FACILITY
Joe T. Janica	6/16/2026	9414836208551302240412	N/A	RETURN TO SENDER
Sandra McPeters	6/16/2026	9414836208551302240481	6/22/2026	DELIVERED INDIVIDUAL PICKED UP AT PO HOBBS, NM 88240



June 20, 2026

Dear Simple Certified:

The following is in response to your request for proof of delivery on your item with the tracking number:
9414 8362 0855 1302 2402 83.

Item Details

Status: Delivered, Left with Individual
Status Date / Time: June 20, 2026, 11:50 am
Location: MIDLAND, TX 79701
Postal Product: First-Class Mail®
Extra Services: Certified Mail™
Return Receipt Electronic
Recipient Name: PERMIAN RESOURCES OPERATING LLC

Shipment Details

Weight:

Recipient Signature

Signature of Recipient:

Address of Recipient:

T Green
T Green
300 N Marienfeld

Note: Scanned image may reflect a different destination address due to Intended Recipient's delivery instructions on file.

Thank you for selecting the United States Postal Service® for your mailing needs. If you require additional assistance, please contact your local Post Office™ or a Postal representative at 1-800-222-1811.

Sincerely,

United States Postal Service®
475 L'Enfant Plaza SW
Washington, D.C. 20260-0004

Permian Resources Operating LLC
Earthstone Permian and Permian Royalties
300 N Marienfeld
Suite 1000
Midland, TX 79701
Reference #: PR Buffalo Thunder 26230 to 26232
Item ID: PR Buffalo Thunder 26230 to 26232

Mewbourne Oil Company
Case No. 26232
Exhibit C-3



June 20, 2026

Dear Simple Certified:

The following is in response to your request for proof of delivery on your item with the tracking number:
9414 8362 0855 1302 2403 44.

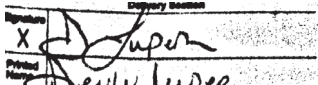
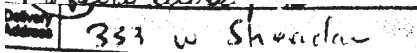
Item Details

Status: Delivered, PO Box
Status Date / Time: June 20, 2026, 10:04 am
Location: OKLAHOMA CITY, OK 73102
Postal Product: First-Class Mail®
Extra Services: Certified Mail™
Return Receipt Electronic
Recipient Name: WPX ENERGY, PERMIAN, LLC

Shipment Details

Weight:

Recipient Signature

Signature of Recipient:	
Address of Recipient:	

Note: Scanned image may reflect a different destination address due to Intended Recipient's delivery instructions on file.

Thank you for selecting the United States Postal Service® for your mailing needs. If you require additional assistance, please contact your local Post Office™ or a Postal representative at 1-800-222-1811.

Sincerely,

United States Postal Service®
475 L'Enfant Plaza SW
Washington, D.C. 20260-0004

WPX Energy, Permian, LLC
333 West Sheridan Ave
Suite 206
Oklahoma City, OK 73102
Reference #: PR Buffalo Thunder 26230 to 26232
Item ID: PR Buffalo Thunder 26230 to 26232



June 22, 2026

Dear Simple Certified:

The following is in response to your request for proof of delivery on your item with the tracking number:
9414 8362 0855 1302 2404 81.

Item Details

Status: Delivered, Individual Picked Up at Post Office
Status Date / Time: June 22, 2026, 09:57 am
Location: HOBBS, NM 88240
Postal Product: First-Class Mail®
Extra Services: Certified Mail™
Return Receipt Electronic
Recipient Name: SANDRA MCPETERS

Shipment Details

Weight:

Recipient Signature

Signature of Recipient: 

Address of Recipient:


502 W GOLD AVE
HOBBS, NM 88240 1805

Note: Scanned image may reflect a different destination address due to Intended Recipient's delivery instructions on file.

Thank you for selecting the United States Postal Service® for your mailing needs. If you require additional assistance, please contact your local Post Office™ or a Postal representative at 1-800-222-1811.

Sincerely,

United States Postal Service®
475 L'Enfant Plaza SW
Washington, D.C. 20260-0004

Sandra McPeters
502 W. Gold Ave
Hobbs , NM 88240
Reference #: PR Buffalo Thunder 26230 to 26232
Item ID: PR Buffalo Thunder 26230 to 26232

Affidavit of Publication**Copy of Publication:**

No. 111610

State of New Mexico

County of Eddy:

Adrian Heddenbeing duly sworn, says that he is the **Publisher**of the Carlsbad Current Argus, a weekly newspaper of
general circulation, published in English at Carlsbad,

said county and state, and that the hereto attached

Legal Ad

was published in a regular and entire issue of the said
Carlsbad Current Argus, a weekly newspaper duly qualified
for that purpose within the meaning of Chapter 167 of
the 1937 Session Laws of the state of New Mexico for

1 Consecutive weeks/day on the same

day as follows:

First Publication June 24, 2026

Second Publication

Third Publication

Fourth Publication

Fifth Publication

Sixth Publication

Seventh Publication

Eighth Publication

Subscribed and sworn before me this

24th day of June 2026

LATISHA ROMINE
Notary Public, State of New Mexico
Commission No. 1076338
My Commission Expires
05-12-2027

Latisha Romine

Latisha Romine

Notary Public, Eddy County, New Mexico

This is to notify all interested parties, including; WPX Energy Permian, LLC; James G. Gilbert; Joe T. Janica; Sandra McPeters; Permian Resources Operating, LLC; Earthstone Permian, LLC; Permian Royalties, LP; and their successors and assigns; that the New Mexico Oil Conservation Division will conduct a hearing on the application submitted by Mewbourne Oil Company, (Applicant) for Case No. 26230, 26231, and 26232. The hearing will be conducted on July 9, 2026, in a hybrid fashion, both virtually and in person at the Energy, Minerals, and Natural Resources Department, 1st Floor, Santa Fe, NM 87505. To participate virtually, see the instructions posted on the OCD website: <https://www.emnrd.nm.gov/ocd/hearing-info/>. In Case No. 26230, Applicant applies for an order pooling all uncommitted interests in the Bone Spring formation underlying a 400.7788-acre, more or less, standard horizontal spacing unit comprised of the N/2 NE/4 of Section 9, and the N/2 N/2 of Sections 10 and 11, Township 22 South, Range 26 East, Eddy County, New Mexico. The unit will be dedicated to the Buffalo Thunder 9/11 Fed Com #521H (B2BA) well, which will be drilled from a surface hole location in the SW/4 NE/4 (Unit G) of Section 9, to a bottom hole location in the NE/4 NE/4 (Unit A) of Section 11. The completed interval of the well will be orthodox. In Case No. 26231, Applicant applies for an order pooling all uncommitted interests in the Bone Spring formation underlying a 400.7788-acre, more or less, standard horizontal spacing unit comprised of the S/2 NE/4 of Section 9, and the S/2 N/2 of Sections 10 and 11, Township 22 South, Range 26 East, Eddy County, New Mexico. The unit will be dedicated to the Buffalo Thunder 9/11 Fed Com #523H (B2GH) well, which will be drilled from a surface hole location in the SW/4 NE/4 (Unit G) of Section 9, to a bottom hole location in the SE/4 NE/4 (Unit H) of Section 11. The completed interval of the well will be orthodox. In Case No. 26232, Applicant applies for an order pooling all uncommitted interests in the Wolfcamp formation underlying an 801.5576-acre, more or less, standard horizontal spacing unit comprised of the NE/4 of Section 9, and the N/2 of Sections 10 and 11, Township 22 South, Range 26 East, Eddy County, New Mexico. The unit will be dedicated to the following wells: Buffalo Thunder 9/11 Fed Com #711H (W0BA) and Buffalo Thunder 9/11 Fed Com #821H (W2BA), which will be drilled from a surface hole location in the SW/4 NE/4 (Unit G) of Section 9, to a bottom hole location in the NE/4 NE/4 (Unit A) of Section 11; and Buffalo Thunder 9/11 Fed Com #714H (W0GH) and Buffalo Thunder 9/11 Fed Com #823H (W2GH), which will be drilled from a surface hole location in SW/4 NE/4 (Unit G) of Section 9, to a bottom hole location in the SE/4 NE/4 (Unit H) of Section 11. The completed intervals of the wells will be unorthodox. Also to be considered will be the cost of drilling and completing the wells and the allocation of the costs, the designation of Applicant as the operator of the wells, and a 200% charge for the risk involved in drilling and completing the wells. The Buffalo Thunder 9/11 Fed Com wells are located approximately 1 mile west of Carlsbad, New Mexico. 111610-Published in Carlsbad Current Argus June 24, 2026.

Mewbourne Oil Company

Case No. 26232

Exhibit C-4