

**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. 25235

NOTICE OF AMENDED EXHIBITS

Mewbourne Oil Company is providing the attached amended exhibit packet, which includes a revised Exhibit A-3

Respectfully submitted,

HARDY MCLEAN LLP

/s/ Dana S. Hardy

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Counsel for Mewbourne Oil Company

CERTIFICATE OF SERVICE

I hereby certify that a true and correct copy of the foregoing was served on the following counsel of record via electronic mail on July 10, 2025:

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/s/Dana S. Hardy

**STATE OF NEW MEXICO
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CASE NO. 25235

EXHIBIT INDEX

Compulsory Pooling Checklist

Exhibit A	Self-Affirmed Statement of Braxton Blandford
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 & AFE
A-5	Chronology of Contact
Exhibit B	Self-Affirmed Statement of Charles Crosby
B-1	Location Map
B-2	Subsea Structure Map
B-3	Stratigraphic Cross-Section
Exhibit C	Self-Affirmed Statement of Jaclyn M. McLean
C-1	Notice Letter to All Interested Parties Sent March 7, 2025
C-2	Postal Delivery Report
C-3	Electronic Return Receipts
C-4	Affidavit of Publication for February 27, 2025

COMPULSORY POOLING APPLICATION CHECKLIST	
ALL INFORMATION IN THE APPLICATION MUST BE SUPPORTED BY SIGNED AFFIDAVITS	
Case: 25235	APPLICANT'S RESPONSE
Date: July 10, 2025	
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:	Civitas Permian Operating, LLC; COG Operating LLC; Concho Oil & Gas LLC; Devon Energy Production Company, L.P.
Well Family	Buffalo Nickel
Formation/Pool	
Formation Name(s) or Vertical Extent:	Bone Spring Formation
Primary Product (Oil or Gas):	Oil
Pooling this vertical extent:	Bone Spring Formation
Pool Name and Pool Code:	Esperanza, Bone Spring Pool (Code 97755)
Well Location Setback Rules:	Statewide
Spacing Unit	
Type (Horizontal/Vertical)	Horizontal
Size (Acres)	1,121.12-acres
Building Blocks:	quarter-quarter
Orientation:	West to East
Description: TRS/County	Section 33 and the NW/4 and S/2 of Section 34, Township 21 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?	No. Applicant is separately seeking administrative approval of the non-standard spacing unit.
Other Situations	
Depth Severance: Y/N. If yes, description	No.
Proximity Tracts: If yes, description	No.
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 Nickel 33/34 Fed Com 525H (API # pending) SHL: 1900' FSL & 280' FEL (Unit I), Section 32, T21S, R26E BHL: 2030' FSL & 100' FEL (Unit I), Section 34, T21S, R26E Completion Target: Wolfcamp (Approx. 7,045' TVD)
Well #2	Buffalo Nickel 33/34 Fed Com 527H (API # pending) SHL: 1860' FSL & 280' FEL (Unit I), Section 32, T21S, R26E BHL: 710' FSL & 100' FEL (Unit P), Section 34, T21S, R26E Completion Target: Wolfcamp (Approx. 7,045' TVD)
AFE Capex and Operating Costs	
Drilling Supervision/Month \$	\$8,000
Production Supervision/Month \$	\$800
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:	7/2/2025

**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. 25235

**SELF-AFFIRMED STATEMENT
OF BRAXTON BLANDFORD**

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 the above-referenced case. Copies of Mewbourne's 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 hearing.

4. Mewbourne applies for an order pooling all uncommitted interests within the Bone Spring formation underlying a 1,121.12-acre, more or less, non-standard horizontal spacing unit comprised of all of Section 33 and the NW/4 and S/2 of Section 34, Township 21 South, Range 26 East, Eddy County, New Mexico ("Unit").

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

- **Buffalo Nickel 33/34 Fed Com #525H**, which will be drilled from a surface hole location in the NE/4 SE/4 (Unit I) of Section 32 to a bottom hole location in the NE/4 SE/4 (Unit I) of Section 34; and

**Mewbourne Oil Company
Case No. 25235
Exhibit A**

- **Buffalo Nickel 33/34 Fed Com #527H**, which will be drilled from a surface hole location in the NE/4 SE/4 (Unit I) of Section 32 to a bottom hole location in the SE/4 SE/4 (Unit P) of Section 34.
6. The completed intervals of the Wells will be orthodox.
 7. Mewbourne is separately seeking administrative approval of the non-standard spacing unit.
 8. **Exhibit A-2** contains the C-102s for the Wells.
 9. **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.
 10. **Exhibit A-4** contains a sample well proposal letter and AFEs sent to the working interest owners for the Wells. The estimated costs reflected on the AFEs 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.
 11. 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.
 12. 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**.
 13. Mewbourne requests overhead and administrative rates of \$8,000.00 per month while the Wells are being drilled and \$800.00 per month while the Wells are producing. These

rates are fair and are comparable to the rates charged by Mewbourne and other operators in the vicinity.

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 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.


Braxton Blandford

7/1/2025
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. 25235

APPLICATION

Pursuant to NMSA § 70-2-17, Mewbourne Oil Company, (OGRID No. 14744) (“Applicant”) applies for an order pooling all uncommitted interests in the Bone Spring formation underlying a 1,121.12-acre, more or less, non-standard horizontal spacing unit comprised of all of Section 33 and the NW/4 and S/2 of Section 34, Township 21 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 Nickel 33/34 Fed Com #525H**, which will be drilled from a surface hole location in the NE/4 SE/4 (Unit I) of Section 32 to a bottom hole location in the NE/4 SE/4 (Unit I) of Section 34; and
 - b. **Buffalo Nickel 33/34 Fed Com #527H**, which will be drilled from a surface hole location in the NE/4 SE/4 (Unit I) of Section 32 to a bottom hole location in the SE/4 SE/4 (Unit P) of Section 34.
3. The completed intervals of the Wells will be orthodox.
4. Applicant is seeking approval of the non-standard spacing unit through the Division’s administrative process.

**Mewbourne Oil Company
Case No. 25235
Exhibit A-1**

5. 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.

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

7. 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 March 13, 2025, 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,

HINKLE SHANOR LLP

/s/ Dana S. Hardy

Dana S. Hardy

Jaclyn M. McLean

P.O. Box 2068

Santa Fe, NM 87504-2068

Phone: (505) 982-4554

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jmclean@hinklelawfirm.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 Bone Spring formation underlying a 1,121.12-acre, more or less, non-standard horizontal spacing unit comprised of all of Section 33 and the NW/4 and S/2 of Section 34, Township 21 South, Range 26 East, Eddy County, New Mexico ("Unit"). The Unit will be dedicated to the following wells ("Wells"): **Buffalo Nickel 33/34 Fed Com #525H**, which will be drilled from a surface hole location in the NE/4 SE/4 (Unit I) of Section 32 to a bottom hole location in the NE/4 SE/4 (Unit I) of Section 34; and **Buffalo Nickel 33/34 Fed Com #527H**, which will be drilled from a surface hole location in the NE/4 SE/4 (Unit I) of Section 32 to a bottom hole location in the SE/4 SE/4 (Unit P) of Section 34. The completed intervals of the Wells will be orthodox. Applicant is seeking approval of the non-standard spacing unit through the Division's administrative process. 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 one mile northwest of Carlsbad, New Mexico.

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

WELL LOCATION INFORMATION

API Number 30-015-PENDING	Pool Code 97755	Pool Name Esperanza, Bone Spring
Property Code	Property Name BUFFALO NICKEL 33/34 STATE COM	Well Number 525H
OGRID No. 14744	Operator Name MEWBOURNE OIL COMPANY	Ground Level Elevation 3256'
Surface Owner: <input type="checkbox"/> State <input type="checkbox"/> Fee <input type="checkbox"/> Tribal <input type="checkbox"/> Federal		Mineral Owner: <input type="checkbox"/> State <input type="checkbox"/> Fee <input type="checkbox"/> Tribal <input type="checkbox"/> Federal

Surface Location

UL	Section	Township	Range	Lot	Ft. from N/S	Ft. from E/W	Latitude	Longitude	County
I	32	21S	26E		1900 FSL	280 FEL	32.4341472°N	104.3074930°W	EDDY

Bottom Hole Location

UL	Section	Township	Range	Lot	Ft. from N/S	Ft. from E/W	Latitude	Longitude	County
I	34	21S	26E		2030 FSL	100 FEL	32.4342438°N	104.2721136°W	EDDY

Dedicated Acres 1,121.12	Infill or Defining Well Infill	Defining Well API 30-015-PENDING	Overlapping Spacing Unit (Y/N) N	Consolidation Code
Order Numbers.			Well setbacks are under Common Ownership: <input type="checkbox"/> Yes <input type="checkbox"/> No	

Kick Off Point (KOP)

UL	Section	Township	Range	Lot	Ft. from N/S	Ft. from E/W	Latitude	Longitude	County
I	32	21S	26E		2030 FSL	473 FEL	32.4344743°N	104.3080997°W	EDDY


First Take Point (FTP)

UL	Section	Township	Range	Lot	Ft. from N/S	Ft. from E/W	Latitude	Longitude	County
L	33	21S	26E		2030 FSL	100 FWL	32.4345485°N	104.3062453°W	EDDY

Last Take Point (LTP)

UL	Section	Township	Range	Lot	Ft. from N/S	Ft. from E/W	Latitude	Longitude	County
I	34	21S	26E		2030 FSL	100 FEL	32.4342438°N	104.2721136°W	EDDY

Unitized Area or Area of Uniform Interest	Spacing Unit Type <input type="checkbox"/> Horizontal <input type="checkbox"/> Vertical	Ground Floor Elevation:
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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>		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 _____ Date _____		Signature and Seal of Professional Surveyor 	
Printed Name _____		Certificate Number 19680	Date of Survey 06/04/2025
Email Address _____			

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

JOB #: LS25010025D1

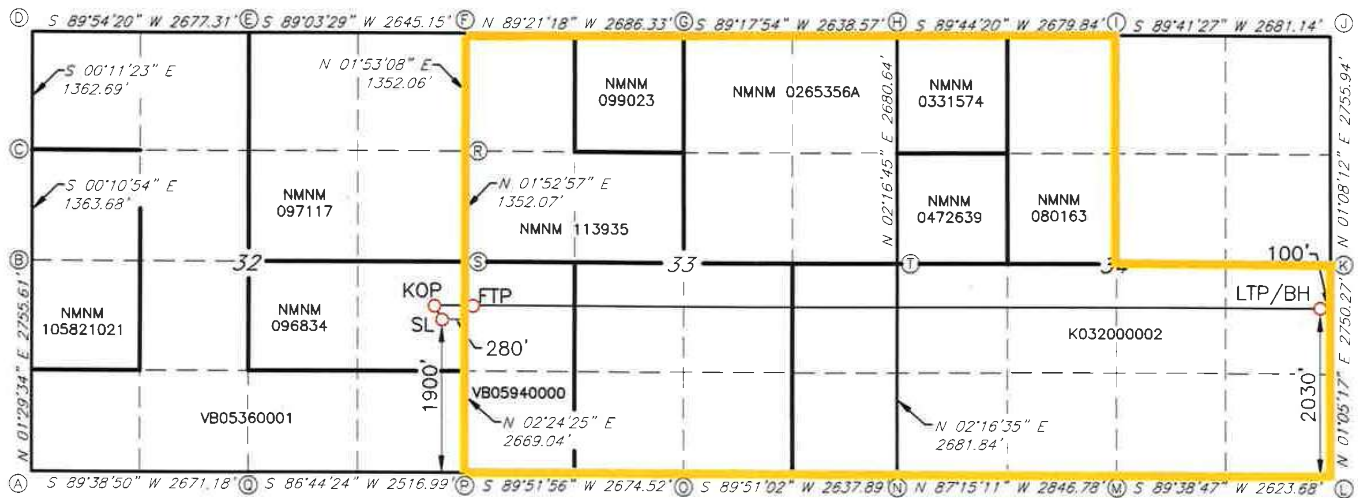
Mewbourne Oil Company
Case No. 25235
Exhibit A-2

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 NICKEL 33/34 STATE COM #525H



GEODETIC DATA
NAD 83 GRID - NM EAST

SURFACE LOCATION (SL)
1900' FSL & 280' FEL (SEC.32)
N: 521674.8 - E: 549309.7

LAT: 32.4341472° N
LONG: 104.3074930° W

KICK OFF POINT (KOP)
2030' FSL & 473' FEL (SEC.32)
N: 521793.8 - E: 549122.5

LAT: 32.4344743° N
LONG: 104.3080997° W

FIRST TAKE POINT (FTP)
2030' FSL & 100' FWL (SEC.33)
N: 521820.9 - E: 549694.6

LAT: 32.4345485° N
LONG: 104.3062453° W

LAST TAKE POINT/BOTTOM HOLE (LTP/BH)
2030' FSL & 100' FWL (SEC.34)
N: 521714.4 - E: 560224.9

LAT: 32.4342438° N
LONG: 104.2721136° W

CORNER DATA
NAD 83 GRID - NM EAST

A: FOUND BRASS CAP "1943" N: 519633.4 - E: 544326.6	K: FOUND COTTON SPINDLE N: 522435.0 - E: 560338.6
B: FOUND BRASS CAP "1943" N: 522387.4 - E: 544398.4	L: FOUND REBAR N: 519685.9 - E: 560286.3
C: FOUND BRASS CAP "1976" N: 523750.7 - E: 544394.1	M: FOUND BRASS CAP "1943" N: 519669.7 - E: 557663.3
D: FOUND BRASS CAP "1943" N: 525113.1 - E: 544389.6	N: FOUND BRASS CAP "1943" N: 519806.1 - E: 554820.5
E: FOUND BRASS CAP "1976" N: 525117.5 - E: 547066.2	O: FOUND ALUM CAP PS & PE "5412" N: 519799.2 - E: 552183.3
F: FOUND BRASS CAP "1976" N: 525161.0 - E: 549710.4	P: FOUND BRASS CAP "1943" N: 519792.9 - E: 549509.4
G: FOUND BRASS CAP "1976" N: 525130.7 - E: 552395.9	Q: FOUND BRASS CAP "1943" N: 519649.8 - E: 546997.1
H: FOUND BRASS CAP "1976" N: 525163.0 - E: 555033.6	R: FOUND 1/2" REBAR N: 523810.0 - E: 549665.9
I: FOUND BRASS CAP "1976" N: 525175.3 - E: 557712.8	S: FOUND BRASS CAP "1976" N: 522459.0 - E: 549621.5
J: FOUND BRASS CAP "1976" N: 525189.7 - E: 560393.2	T: FOUND BRASS CAP "1976" N: 522485.2 - E: 554927.0

JOB #: LS25010025D1

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

WELL LOCATION INFORMATION

API Number 30-015-PENDING	Pool Code 97755	Pool Name Esperanza, Bone Spring	
Property Code	Property Name BUFFALO NICKEL 33/34 STATE COM	Well Number 527H	
OGRID No. 14744	Operator Name MEWBOURNE OIL COMPANY	Ground Level Elevation 3256'	
Surface Owner: <input type="checkbox"/> State <input type="checkbox"/> Fee <input type="checkbox"/> Tribal <input type="checkbox"/> Federal		Mineral Owner: <input type="checkbox"/> State <input type="checkbox"/> Fee <input type="checkbox"/> Tribal <input type="checkbox"/> Federal	

Surface Location

UL	Section	Township	Range	Lot	Ft. from N/S	Ft. from E/W	Latitude	Longitude	County
I	32	21S	26E		1860 FSL	280 FEL	32.4340376°N	104.3074984°W	EDDY

Bottom Hole Location

UL	Section	Township	Range	Lot	Ft. from N/S	Ft. from E/W	Latitude	Longitude	County
P	34	21S	26E		710 FSL	100 FEL	32.4306170°N	104.2721973°W	EDDY

Dedicated Acres 1,121.12	Infill or Defining Well Defining	Defining Well API 30-015-PENDING	Overlapping Spacing Unit (Y/N) N	Consolidation Code
Order Numbers:			Well setbacks are under Common Ownership: <input type="checkbox"/> Yes <input type="checkbox"/> No	

Kick Off Point (KOP)

UL	Section	Township	Range	Lot	Ft. from N/S	Ft. from E/W	Latitude	Longitude	County
P	32	21S	26E		710 FSL	373 FEL	32.4308500°N	104.3082803°W	EDDY


First Take Point (FTP)

UL	Section	Township	Range	Lot	Ft. from N/S	Ft. from E/W	Latitude	Longitude	County
M	33	21S	26E		710 FSL	100 FWL	32.4309242°N	104.3064260°W	EDDY

Last Take Point (LTP)

UL	Section	Township	Range	Lot	Ft. from N/S	Ft. from E/W	Latitude	Longitude	County
P	34	21S	26E		710 FSL	100 FEL	32.4306170°N	104.2721973°W	EDDY

Unitized Area or Area of Uniform Interest	Spacing Unit Type <input type="checkbox"/> Horizontal <input type="checkbox"/> Vertical	Ground Floor Elevation:
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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>		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 _____ Date _____		Signature and Seal of Professional Surveyor 	
Printed Name _____		Certificate Number 19680	Date of Survey 06/04/2025
Email Address _____			

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

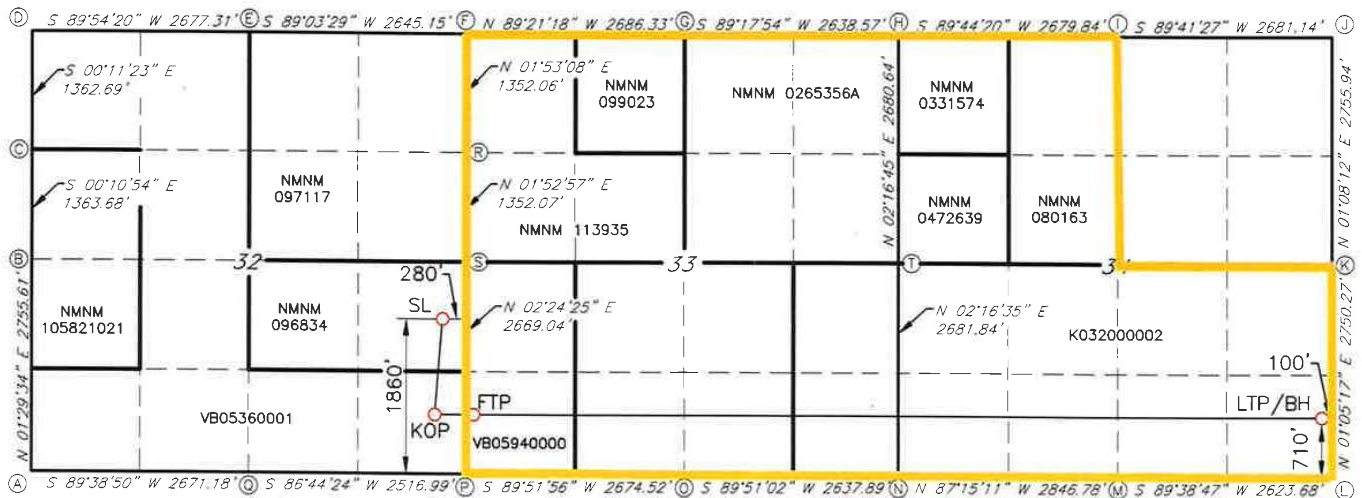
JOB #: LS25010026D1

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 NICKEL 33/34 STATE COM #527H



GEODETIC DATA
NAD 83 GRID - NM EAST

SURFACE LOCATION (SL)
1860' FSL & 280' FFL (SEC.32)
N: 521634.9 - E: 549308.1

LAT: 32.4340376° N
LONG: 104.3074984° W

KICK OFF POINT (KOP)
710' FSL & 473' FFL (SEC.32)
N: 520475.2 - E: 549067.1

LAT: 32.4308500° N
LONG: 104.3082803° W

FIRST TAKE POINT (FTP)
710' FSL & 100' FFL (SEC.33)
N: 520502.4 - E: 549639.2

LAT: 32.4309242° N
LONG: 104.3064260° W

LAST TAKE POINT/BOTTOM HOLE (LTP/BH)
710' FSL & 100' FFL (SEC.34)
N: 520395.0 - E: 560199.8

LAT: 32.4306170° N
LONG: 104.2721973° W

CORNER DATA
NAD 83 GRID - NM EAST

A: FOUND BRASS CAP "1943"
N: 519633.4 - E: 544326.6

B: FOUND BRASS CAP "1943"
N: 522387.4 - E: 544398.4

C: FOUND BRASS CAP "1976"
N: 523750.7 - E: 544394.1

D: FOUND BRASS CAP "1943"
N: 525113.1 - E: 544389.6

E: FOUND BRASS CAP "1976"
N: 525117.5 - E: 547066.2

F: FOUND BRASS CAP "1976"
N: 525161.0 - E: 549710.4

G: FOUND BRASS CAP "1976"
N: 525130.7 - E: 552395.9

H: FOUND BRASS CAP "1976"
N: 525163.0 - E: 555033.6

I: FOUND BRASS CAP "1976"
N: 525175.3 - E: 557712.8

J: FOUND BRASS CAP "1976"
N: 525189.7 - E: 560393.2

K: FOUND COTTON SPINDLE
N: 522435.0 - E: 560338.6

L: FOUND REBAR
N: 519685.9 - E: 560286.3

M: FOUND BRASS CAP "1943"
N: 519669.7 - E: 557663.3

N: FOUND BRASS CAP "1943"
N: 519806.1 - E: 554820.5

O: FOUND ALUM CAP PS & PE
"5412"
N: 519799.2 - E: 552183.3

P: FOUND BRASS CAP "1943"
N: 519792.9 - E: 549509.4

Q: FOUND BRASS CAP "1943"
N: 519649.8 - E: 546997.1

R: FOUND 1/2" REBAR
N: 523810.0 - E: 549665.9

S: FOUND BRASS CAP "1976"
N: 522459.0 - E: 549621.5

T: FOUND BRASS CAP "1976"
N: 522485.2 - E: 554927.0

JOB #: LS25010026D1

Section Plat Buffalo Nickel 33/34 Fed Com #525H Buffalo Nickel 33/34 Fed Com #527H Section 33 (ALL) and Section 34 (NW/4 and S/2), T21S, R26E Eddy County, New Mexico					
Section 33			Section 34		
Tract 1 NMNM-113935	Tract 2 NMNM-099023	Tract 3 NMNM-0265356-A	Tract 4 NMNM-0331574	Tract 6 NMNM-080163	
			Tract 5 NMNM-0472639		
Tract 8 VB-594	Tract 9 FEE	Tract 8 VB-594	Tract 7 K0-3200-2		

Tract 1: W/2NW/4 and SE/4NW/4 of Section 33: NMNM-113935

Mewbourne Oil Company
COG Operating, LLC
Concho Oil & Gas, LLC

Tract 3: NE/4 of Section 33: NMNM-0265356-A

Mewbourne Oil Company

Tract 5: SW/4NW/4 of Section 34: NMNM-0472639

Mewbourne Oil Company

Tract 7: S/2 of Section 34: K0-3200-2

Mewbourne Oil Company

Tract 9: E/2SW/4 and W/2SE/4 of Section 33: FEE

Mewbourne Oil Company
Fiske Energy, Ltd
Chief Capital (O&G) II LLC
Covenant Natural Resources, LP
COG Operating, LLC
Concho Oil & Gas, LLC

Tract 2: Lot 1 of Section 33: NMNM-099023

Mewbourne Oil Company

Tract 4: NW/4NW/4 of Section 34: NMNM-0331574

Mewbourne Oil Company

Tract 6: E/2NW/4 of Section 34: NMNM-080163

Mewbourne Oil Company
New Tex Oil Company

Tract 8: E/2SE/4 and W/2SW/4 of Section 33: VB-594

Mewbourne Oil Company

Mewbourne Oil Company
Case No. 25325
Exhibit A-3

RECAPITUALTION FOR BUFFALO NICKEL 33/34 FED COM #525H AND BUFFALO NICKEL 33/34 FED COM #527H

Tract	Number of Acres Committeed	Percentage of Interst in Communitized Area
1	120	10.70358%
2	41.12	3.66776%
3	160	14.271443%
4	40	3.567861%
5	40	3.567861%
6	80	7.135721%
7	320	28.542886%
8	160	14.271443%
9	160	14.271443%
TOTAL	1121.12	100.000000%

Section 33 (ALL) AND Section 34 (NW/4 and S/2)**Bone Spring Formation:**

Owner	% of Leasehold Interest
Mewbourne Oil Company	86.806949%
COG Operating, LLC	11.750155%
Concho Oil & Gas, LLC	0.618429%
* Chief Capital (O&G) II LLC	0.621991%
* Covenant Natural Resources, LP	0.024831%
* Fiske Energy, Ltd.	0.048166%
* New Tex Oil Company	0.129479%
TOTAL	100.000000%

* **Total Interest Being Pooled:** 0.824467%

OWNERSHIP BY TRACT**Tract 1: W/2NW/4 and SE/4NW/4 of Section 33: NMNM-113935**

Owner	% of Leasehold Interest
Mewbourne Oil Company	15.000000%
COG Operating, LLC	80.750000%
Concho Oil & Gas, LLC	4.250000%
TOTAL	100.000000%

Tract 2: Lot 1 of Section 33: NMNM-099023

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

Tract 3: NE/4 of Section 33: NMNM-0265356-A**Owner**

Mewbourne Oil Company 100.000000%

TOTAL 100.000000%**Tract 4: NW/4NW/4 of Section 34: NMNM-0331574****Owner**

Mewbourne Oil Company 100.000000%

TOTAL 100.000000%**Tract 5: SW/4NW/4 of Section 34: NMNM-0472639****Owner**

Mewbourne Oil Company 100.000000%

TOTAL 100.000000%**Tract 6: E/2NW/4 of Section 34: NMNM-080163****Owner**

Mewbourne Oil Company 98.185484%

New Tex Oil Company 1.814516%

TOTAL 100.000000%**Tract 7: S/2 of Section 34: K0-3200-2****Owner**

Mewbourne Oil Company 100.000000%

TOTAL 100.000000%**Tract 8: E/2SE/4 and W/2SW/4 of Section 33: VB-594****Owner**

Mewbourne Oil Company 100.000000%

TOTAL 100.000000%**Tract 9: E/2SW/4 and W/2SE/4 of Section 33: FEE****Owner**

Mewbourne Oil Company 72.213553%

Fiske Energy, Ltd 0.337500%

Chief Capital (O&G) II LLC 4.358289%

Covenant Natural Resources, LP 0.173992%

COG Operating, LLC 21.770833%

Concho Oil & Gas, LLC 1.145833%

TOTAL 100.000000%

Buffalo Nickel 33/34 Fed Com #527H



MEWBOURNE OIL COMPANY

FASKEN CENTER
500 WEST TEXAS, SUITE 1020
MIDLAND, TX 79701

TELEPHONE (432) 682-3715

February 7, 2025

Via Certified Mail

Working Interest Owner

Re: Buffalo Nickel 33/34 Fed Com #525H
1690' FSL & 100' FEL (Section 32)
2030' FSL & 100' FEL (Section 34)

Buffalo Nickel 33/34 Fed Com #527H
1650' FSL & 100' FEL (Section 32)
710' FSL & 100' FEL (Section 34)

Buffalo Nickel 33/34 Fed Com #711H
2260' FNL & 100' FEL (Section 32)
660' FNL & 2540' FWL (Section 34)

Buffalo Nickel 33/34 Fed Com #713H
2280' FNL & 100' FEL (Section 32)
1980' FNL & 2540' FWL (Section 34)

Buffalo Nickel 33/34 Fed Com #716H
1670' FSL & 100' FEL (Section 32)
1980' FSL & 100' FEL (Section 34)

Buffalo Nickel 33/34 Fed Com #718H
1630' FSL & 100' FEL (Section 32)
660' FSL & 100' FEL (Section 34)

Sections 33 (All) & 34 (NW/4 and S/2), T21S, R26E
Eddy County, New Mexico

Ladies and Gentlemen,

Mewbourne Oil Company ("Mewbourne") as Operator hereby proposes to form a 1121.12 acre Working Interest Unit ("WIU") covering All of the captioned Section 33 and the NW/4 and S/2 of the captioned Section 34 for oil and gas production.

Mewbourne as Operator hereby proposes to drill the captioned Buffalo Nickel 33/34 Fed Com #525H well at the above referenced surface location (SL) to the referenced bottom hole location (BHL). The proposed well will be drilled to an approximate true vertical depth (TVD) of 7,045 feet subsurface to evaluate the Bone Spring Formation. The proposed well will have a measured depth (MD) of approximately 17,238 feet. All of the captioned Section 33 and the NW/4 and S/2 of the captioned Section 34 will be dedicated to the well as the proration unit.

Mewbourne Oil Company
Case No. 25235
Exhibit A-4

In addition, Mewbourne as Operator hereby proposes to drill the captioned Buffalo Nickel 33/34 Fed Com #527H well at the above referenced surface location (SL) to the referenced bottom hole location (BHL). The proposed well will be drilled to an approximate true vertical depth (TVD) of 7,045 feet subsurface to evaluate the Bone Spring Formation. The proposed well will have a measured depth (MD) of approximately 17,251 feet. All of the captioned Section 33 and the NW/4 and S/2 of the captioned Section 34 will be dedicated to the well as the proration unit.

In addition, Mewbourne as Operator hereby proposes to drill the captioned Buffalo Nickel 33/34 Fed Com #711H well at the above referenced surface location (SL) to the referenced bottom hole location (BHL). The proposed well will be drilled to an approximate true vertical depth (TVD) of 8,557 feet subsurface to evaluate the Wolfcamp Formation. The proposed well will have a measured depth (MD) of approximately 16,239 feet. All of the captioned Section 33 and the NW/4 and S/2 of the captioned Section 34 will be dedicated to the well as the proration unit.

In addition, Mewbourne as Operator hereby proposes to drill the captioned Buffalo Nickel Fed Com #713H well at the above referenced surface location (SL) to the referenced bottom hole location (BHL). The proposed well will be drilled to an approximate true vertical depth (TVD) of 8,562 feet subsurface to evaluate the Wolfcamp Formation. The proposed well will have a measured depth (MD) of approximately 16,064 feet. All of the captioned Section 33 and the NW/4 and S/2 of the captioned Section 34 will be dedicated to the well as the proration unit.

In addition, Mewbourne as Operator hereby proposes to drill the captioned Buffalo Nickel 33/34 Fed Com #716H well at the above referenced surface location (SL) to the referenced bottom hole location (BHL). The proposed well will be drilled to an approximate true vertical depth (TVD) of 8,653 feet subsurface to evaluate the Wolfcamp Formation. The proposed well will have a measured depth (MD) of approximately 18,867 feet. All of the captioned Section 33 and the NW/4 and S/2 of the captioned Section 34 will be dedicated to the well as the proration unit.

Finally, Mewbourne as Operator hereby proposes to drill the captioned Buffalo Nickel 33/34 Fed Com #718H well at the above referenced surface location (SL) to the referenced bottom hole location (BHL). The proposed well will be drilled to an approximate true vertical depth (TVD) of 8,661 feet subsurface to evaluate the Wolfcamp Formation. The proposed well will have a measured depth (MD) of approximately 18,895 feet. All of the captioned Section 33 and the NW/4 and S/2 of the captioned Section 34 will be dedicated to the well as the proration unit.

Regarding the above, enclosed for your further handling are our AFEs dated January 16, 2025, for the captioned proposed wells. Additionally, you will find the enclosed Operating Agreement dated February 1, 2025. I have included an extra set of signature and notary pages for said Operating Agreement. Please sign and return said at your earliest convenience if you elect to participate in the captioned wells and WIU and return to me within thirty (30) days.

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

Sincerely,

MEWBOURNE OIL COMPANY


Braxton Blandford
Landman

MEWBOURNE OIL COMPANY
AUTHORIZATION FOR EXPENDITURE

Well Name: <div>BUFFALO NICKEL 33/34 STATE COM #525H (B2LI)</div>		Prospect: <div>BUFFALO NICKEL</div>			
Location: <div>SL: 1690 FSL & 100 FEL (32); BHL: 2030 FSL & 100 FEL (34)</div>		County: <div>EDDY</div> ST: <div>NM</div>			
Sec. <div>32</div>	Blk: <div></div>	Survey: <div></div>	TWP: <div>21S</div> RNG: <div>26E</div> Prop. TVD: <div>7045</div> TMD: <div>17238</div>		
INTANGIBLE COSTS 0180		CODE	TCP	CODE	CC
Regulatory Permits & Surveys		0180-0100	\$20,000	0180-0200	
Location / Road / Site / Preparation		0180-0105	\$50,000	0180-0205	\$35,000
Location / Restoration		0180-0106	\$150,000	0180-0206	\$80,000
Daywork / Turnkey / Footage Drilling	15 days drlg / 3 days comp @ \$27,000/d	0180-0110	\$432,500	0180-0210	\$86,500
Fuel	1700 gal/day @ \$3.90/gal	0180-0114	\$106,200	0180-0214	\$83,700
Alternate Fuels		0180-0115		0180-0215	\$135,000
Mud, Chemical & Additives		0180-0120	\$45,000	0180-0220	
Mud - Specialized		0180-0121	\$185,000	0180-0221	
Horizontal Drillout Services				0180-0222	\$275,000
Stimulation Toe Preparation				0180-0223	\$29,000
Cementing		0180-0125	\$200,000	0180-0225	\$50,000
Logging & Wireline Services		0180-0130	\$29,000	0180-0230	\$313,200
Casing / Tubing / Snubbing Service		0180-0134	\$40,000	0180-0234	\$15,000
Mud Logging		0180-0137	\$15,000		
Stimulation	51 Stg 20.2 MMgal & 20.2 MMlbs			0180-0241	\$2,278,000
Stimulation Rentals & Other				0180-0242	\$269,000
Water & Other		0180-0145	\$35,000	0180-0245	\$488,000
Bits		0180-0148	\$74,800	0180-0248	\$5,000
Inspection & Repair Services		0180-0150	\$50,000	0180-0250	\$5,000
Misc. Air & Pumping Services		0180-0154		0180-0254	\$10,000
Testing & Flowback Services		0180-0158	\$12,000	0180-0258	\$24,000
Completion / Workover Rig				0180-0260	\$10,500
Rig Mobilization		0180-0164	\$225,000		
Transportation		0180-0165	\$25,000	0180-0265	\$75,000
Welding, Construction, & Maint. Services		0180-0168	\$4,000	0180-0268	\$16,500
Contract Services & Supervision		0180-0170	\$105,000	0180-0270	\$73,500
Directional Services	Includes vertical control	0180-0175	\$300,000		
Equipment Rental		0180-0180	\$112,100	0180-0280	\$120,000
Well / Lease Legal		0180-0184	\$5,000	0180-0284	
Well / Lease Insurance		0180-0185	\$5,200	0180-0285	
Intangible Supplies		0180-0188	\$25,000	0180-0288	\$1,000
Damages		0180-0190	\$10,000	0180-0290	\$10,000
Pipeline Interconnect & ROW Easements		0180-0192		0180-0292	\$10,000
Company Supervision		0180-0195	\$72,000	0180-0295	\$37,800
Overhead Fixed Rate		0180-0196	\$10,000	0180-0296	\$20,000
Contingencies	5% (TCP) 5% (CC)	0180-0199	\$117,100	0180-0299	\$227,800
TOTAL			\$2,459,900		\$4,783,500
TANGIBLE COSTS 0181					
Casing (19.1" - 30")		0181-0793			
Casing (10.1" - 19.0")	790' - 13 3/8" 54.5# J-55 ST&C @ \$42.93/ft	0181-0794	\$36,200		
Casing (8.1" - 10.0")	2220' - 9 5/8" 40# HPP-110 BT&C @ \$36.53/ft	0181-0795	\$86,600		
Casing (6.1" - 8.0")	6145' - 7" 29# HPP110 BT&C @ \$30.89/ft	0181-0796	\$202,700		
Casing (4.1" - 6.0")	10750' - 4 1/2" 13.5# P-110 CDC-HTQ @ \$17.99/ft			0181-0797	\$206,500
Tubing	6140' - 3 1/2" 9.2# L-80 IPC Tbg @ \$13.75/ft			0181-0798	\$90,200
Drilling Head		0181-0860	\$50,000		
Tubing Head & Upper Section				0181-0870	\$30,000
Horizontal Completion Tools				0181-0871	\$75,000
Subsurface Equip. & Artificial Lift				0181-0880	\$25,000
Service Pumps	(1/14) (2) TP / (2) CP / Circ. pump			0181-0886	\$7,500
Storage Tanks	(1/14) (10) OT / (7) WT / (2) GB			0181-0890	\$33,000
Emissions Control Equipment	(1/14) (6) VRT / (2) VRU / Flare / (3) KO / AIR			0181-0892	\$35,000
Separation / Treating Equipment	(1/14) Bulk H Sep / (5) H Sep / V Sep / (5) VHT / (2) HHT			0181-0895	\$65,000
Automation Metering Equipment				0181-0898	\$67,500
Oil/Gas Pipeline-Pipe/Valves&Misc				0181-0900	\$36,500
Water Pipeline-Pipe/Valves & Misc				0181-0901	
On-site Valves/Fittings/Lines&Misc				0181-0906	\$110,000
Wellhead Flowlines - Construction				0181-0907	\$170,000
Cathodic Protection				0181-0908	
Electrical Installation				0181-0909	\$155,000
Equipment Installation				0181-0910</	

Summary of Communications
Buffalo Nickel 33/34 Fed Com #525H and #527H
Buffalo Nickel 33/34 Fed Com #711H, #713H, #716H and #718H
All of Section 33 and NW/4 and S/2 of Section 34,
T21S, R26E
Eddy County, New Mexico

Chief Capital (O&G) II LLC

2/7/2025: Mailed a Working Interest Unit, Well Proposal and Joint Operating Agreement to the above listed party. Proof of delivery is attached.

2/17/2025: Phone Correspondence with the above listed party regarding the Well Proposal and Working interest unit.

2/28/2025: Email Correspondence with the above listed party regarding the Well Proposal and Working interest unit.

4/2/2025: Email Correspondence with the above listed party regarding the Well Proposal and Working interest unit.

5/5/2025: Email and phone correspondence with the above listed party regarding the Well Proposal and Working interest unit.

7/1/2025: Email and phone correspondence with the above listed party regarding the Well Proposal and Working interest unit.

Covenant Natural Resources, LP

2/7/2025: Mailed a Working Interest Unit, Well Proposal and Joint Operating Agreement to the above listed party. Proof of delivery is attached.

2/28/2025: Email and phone Correspondence with the above listed party regarding the Well Proposal and Working interest unit.

Fiske Energy, Ltd.

2/7/2025: Mailed a Working Interest Unit, Well Proposal and Joint Operating Agreement to the above listed party. Proof of delivery is attached.

2/14/2025: Phone Correspondence with the above listed party regarding the Well Proposal and Working interest unit.

3/11/2025: Phone Correspondence with the above listed party regarding the Well Proposal and Working interest unit.

New Tex Oil Company

2/7/2025: Mailed a Working Interest Unit, Well Proposal and Joint Operating Agreement to the above listed party. Proof of delivery is attached.

2/25/2025: Email Correspondence with the above listed party regarding the Well Proposal and Working interest unit.

2/28/2025: Email Correspondence with the above listed party regarding the Well Proposal and Working interest unit.

**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. 25235

**SELF-AFFIRMED STATEMENT
OF CHARLES 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 Nickel Fed Com spacing unit.

4. **Exhibit B-2** is a subsea structure map for the base of the 2nd Bone Spring sand formation that is representative of the targeted intervals. The contour intervals are 100' feet. The approximate wellbore paths for the Buffalo Nickel 33/34 Fed Com #525H and #527H wells ("Wells") are depicted by dashed 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.

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.

**Mewbourne Oil Company
Case No. 25235
Exhibit B**

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 zones for the wells are labeled on the exhibit. This cross-section demonstrates that the target interval is continuous across the Units.


7. 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.

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

9. 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.

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

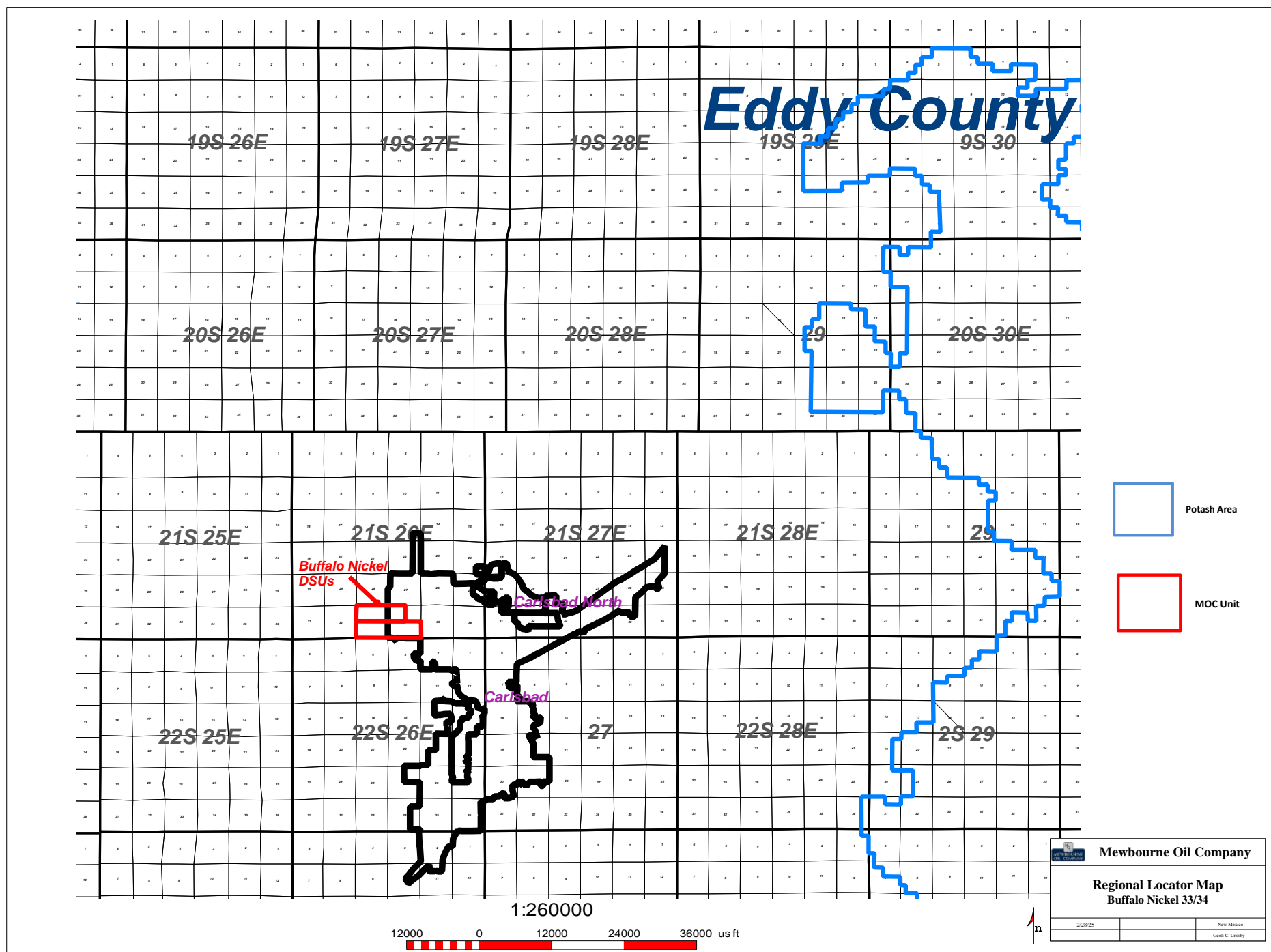
11. I understand this Self-Affirmed Statement will be used as written testimony in this case. I affirm my testimony above is true and correct and is made under penalty of perjury under the laws of the State of New Mexico. My testimony is made as of the date identified next to my signature below.



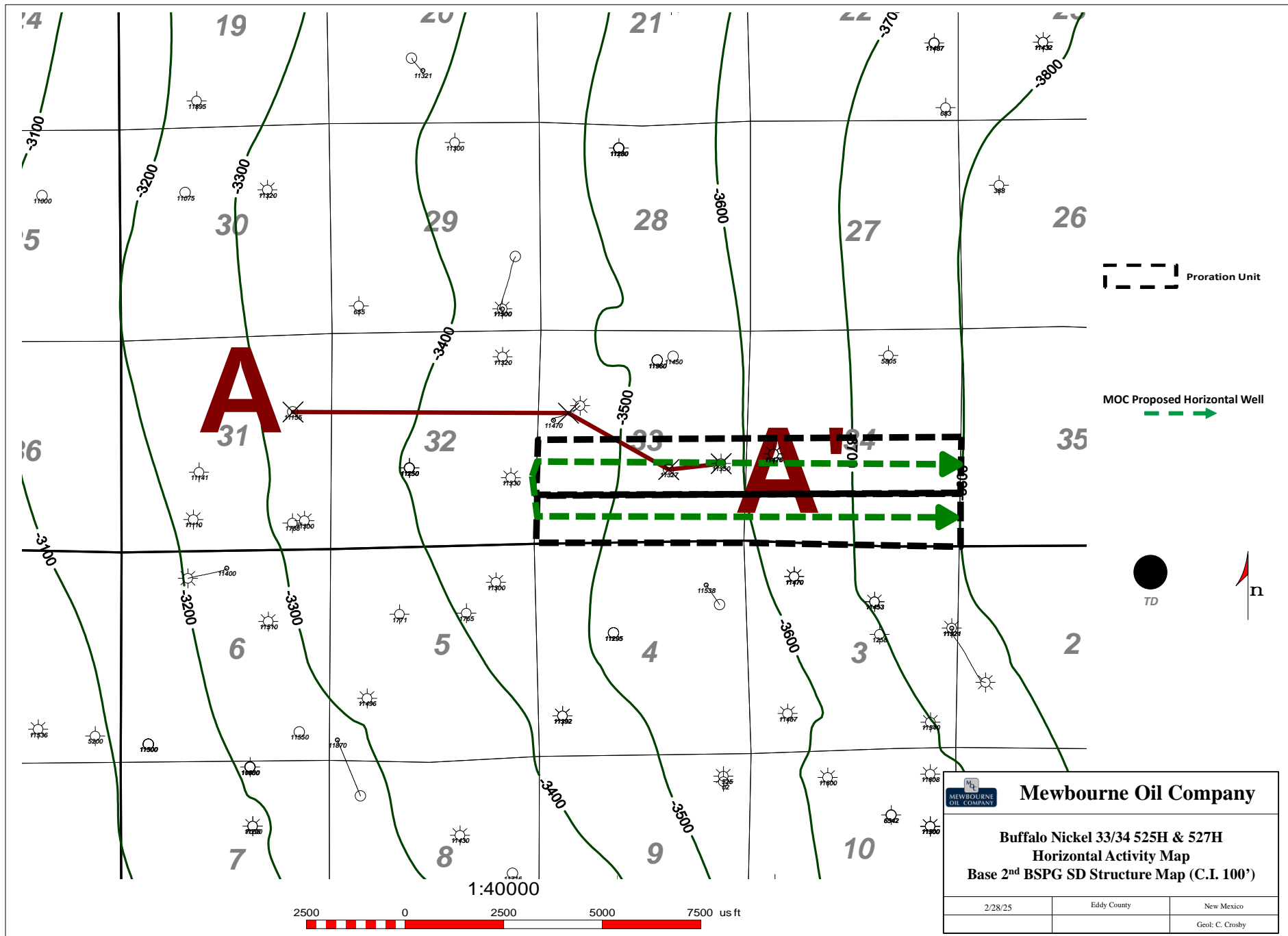
Charles Crosby



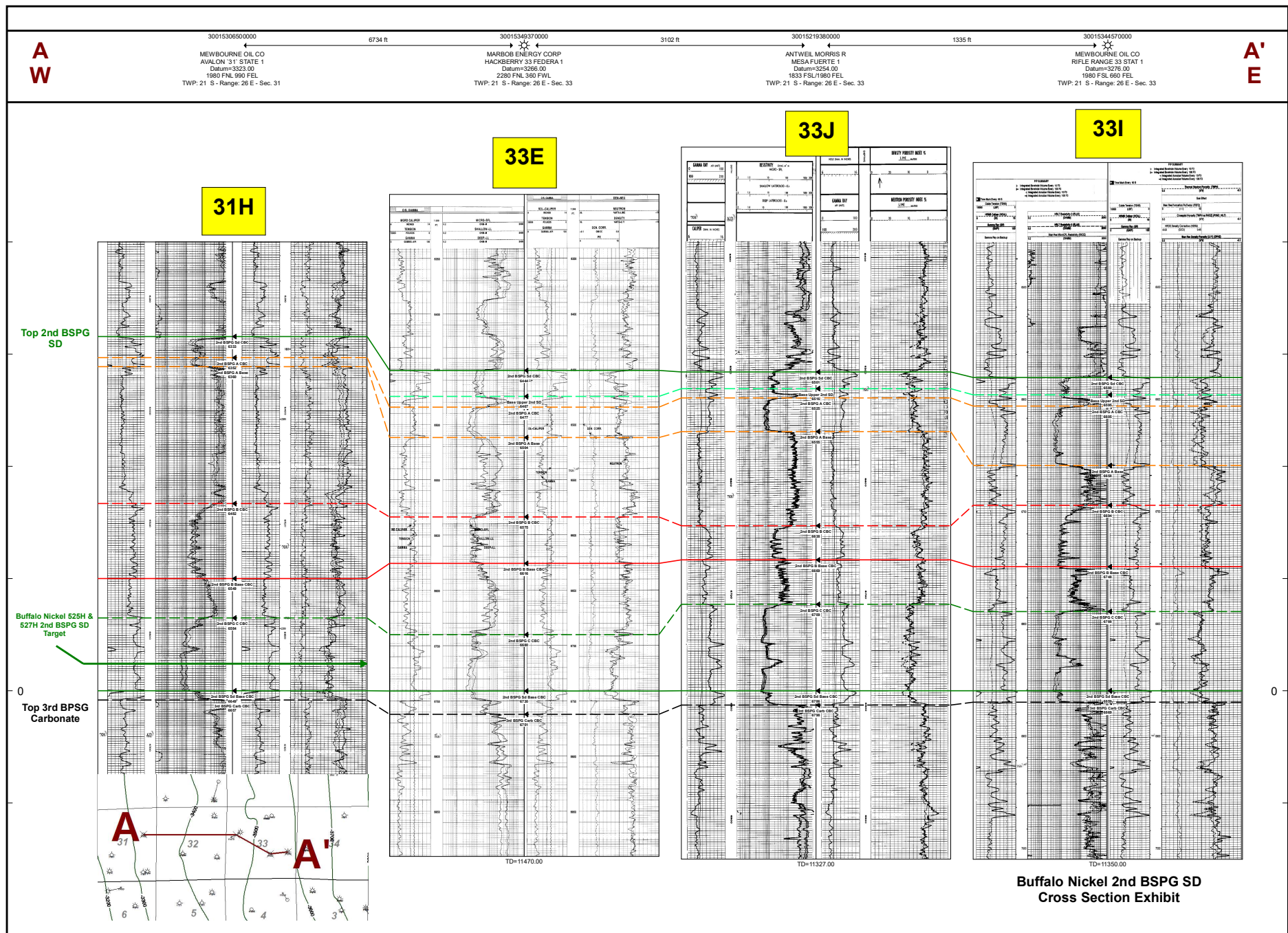
Date



Mewbourne Oil Company
Case No. 25235
Exhibit B-1



Mewbourne Oil Company
Case No. 25235
Exhibit B-2



Mewbourne Oil Company
Case No. 25235
Exhibit B-3

**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. 25235

**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 Letter attached as **Exhibit C-1**, and caused the Notice Letter, along with the Application in this case, 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 Letter 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 February 27, 2025, 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

July 2, 2025
Date

**Mewbourne Oil Company
Case No. 25235
Exhibit C**



March 7, 2025

VIA CERTIFIED MAIL
RETURN RECEIPT REQUESTED

TO: ALL PARTIES ENTITLED TO NOTICE

Re: Case Nos. 25234 & 25235 – Applications of Mewbourne Oil Company for Compulsory Pooling, Eddy County, New Mexico.

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 **March 13, 2025**, beginning at 9:00 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. To participate virtually, see the instructions posted on the OCD Hearings website: <https://www.emnrd.nm.gov/oed/hearing-info/>. You are not required to attend this hearing, but as an owner of an interest that may be affected by this application, 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 in advance of a scheduled hearing, but in no event later than 5:00 p.m. Mountain Time, on the Thursday preceding the scheduled hearing date. The statement must be submitted through the OCD E-Permitting system (<https://wwwapps.emnrd.nm.gov/oed/oedpermitting/>) or via e-mail to oed.hearings@emnrd.nm.gov and should include: the names of the parties and their attorneys, a concise statement of the case, the names of all witnesses the party will call to testify at the hearing, the approximate time the party will need to present its case, and identification of any procedural matters that are to be resolved prior to the hearing.

If you have any questions about this application, please contact Braxton Blandford, Landman at Mewbourne Oil Company, via e-mail at bblandford@mewbourne.com or by phone at (806) 341-4357.

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
jmcclean@hardymcclean.com

Mewbourne Oil Company
Case No. 25235
Exhibit C-1

Postal Delivery Report

Mewbourne Buffalo Nickel Case Nos. 25234-25235

Recipient	Date Mailed	USPS Tracking Number	Date Received	Status
Nightengale Petroleum Properties, Inc.	2/20/2025	94148362085512785 60736	2/28/2025	Delivered, Left with Individual
Patricia Fiske	2/20/2025	94148362085512785 60743		In Transit to Next Facility, Arriving Late
Concho Oil & Gas, LLC	2/20/2025	94148362085512785 60781	2/27/2025	Delivered, Individual Picked Up at Postal Facility
American Standard Energy Corp.	2/20/2025	94148362085512785 60774	2/25/2025	Your item was returned to the sender on March 7, 2025 at 10:21 am in SANTA FE, NM 87501 because it could not be delivered as addressed.
Covenant Natural Resources, LP	2/20/2025	94148362085512785 60699	3/14/2025	Delivered, Left with Individual NORTH RICHLAND HILLS, TX 76182
G.P.C. Oil and Gas Corporation	2/20/2025	94148362085512785 60712	2/25/2025	Delivered, Individual Picked Up at Postal Facility MIDLAND, TX 79705
Cross Timber Energy, LLC	2/20/2025	94148362085512785 60750	2/26/2025	Delivered, Individual Picked Up at Postal Facility
Devon Energy Production Company, LP	2/20/2025	94148362085512785 60729	2/27/2025	Delivered, PO Box

Mewbourne Oil Company
Case No. 25235
Exhibit C-2

SRR Permian, LLC	2/20/2025	94148362085512785 60767		Redelivery Scheduled for Next Business Day
Chief Capital (O&G) II LLC	2/20/2025	94148362085512785 60705	2/25/2025	Delivered, Left with Individual
Fiske Energy, Ltd.	2/20/2025	94148362085512785 60804	2/26/2025	Delivered, Front Desk/Reception/ Mail Room
New Tex Oil Company	2/20/2025	94148362085512785 60828	2/26/2025	Delivered, Individual Picked Up at Post Office HOBBS, NM 88240
Ellipsis Oil & Gas, Inc.	2/20/2025	94148362085512785 60811	2/26/2025	Delivered, Front Desk/Reception/ Mail Room
Civitas DE Basin Resources II, LLC	2/20/2025	94148362085512785 60835	2/25/2025	Delivered, Front Desk/Reception/ Mail Room
XPLOR Resources, LLC	2/20/2025	94148362085512785 60798	2/24/2025	Delivered, Left with Individual



February 27, 2025

Dear Simple Certified:

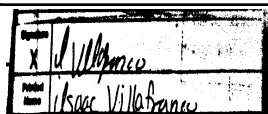
The following is in response to your request for proof of delivery on your item with the tracking number:
9414 8362 0855 1278 5607 81.

Item Details

Status: Delivered, Individual Picked Up at Postal Facility
Status Date / Time: February 27, 2025, 7:54 am
Location: MIDLAND, TX 79701
Postal Product: First-Class Mail®
Extra Services: Certified Mail™
Return Receipt Electronic
Recipient Name: COG Operating LLC

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

COG Operating, LLC
Concho Oil & Gas, LLC
600 W. Illinois Ave.
Midland, TX 79701
Item ID: MOC-BuffaloNickel 25234-35

Mewbourne Oil Company
Case No. 25235
Exhibit C-3



February 25, 2025

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 1278 5607 74.

Item Details

Status:	Delivered, Left with Individual
Status Date / Time:	February 25, 2025, 1:29 pm
Location:	SAN ANTONIO, TX 78209
Postal Product:	First-Class Mail®
Extra Services:	Certified Mail™
	Return Receipt Electronic

Recipient Signature

Signature of Recipient:

Address of Recipient:

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

American Standard Energy Corp.
4040 Broadway Street
Suite 508
San Antonio, TX 78209
Item ID: MOC-BuffaloNickel 25234-35



February 25, 2025

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 1278 5607 05.

Item Details

Status:	Delivered, Left with Individual
Status Date / Time:	February 25, 2025, 12:26 pm
Location:	DALLAS, TX 75225
Postal Product:	First-Class Mail®
Extra Services:	Certified Mail™ Return Receipt Electronic
Recipient Name:	Attn Jace McKenzie

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

Attn: Jace McKenzie
Chief Capital (O&G) II LLC
8111 Westchester Drive
Suite 900
Dallas, TX 75225
Item ID: MOC-BuffaloNickel 25234-35



February 25, 2025

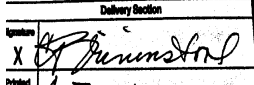
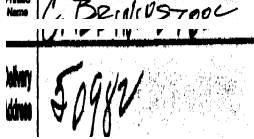
Dear Simple Certified:

The following is in response to your request for proof of delivery on your item with the tracking number:
9414 8362 0855 1278 5607 12.

Item Details

Status:	Delivered, Individual Picked Up at Postal Facility
Status Date / Time:	February 25, 2025, 3:19 pm
Location:	MIDLAND, TX 79705
Postal Product:	First-Class Mail®
Extra Services:	Certified Mail™
	Return Receipt Electronic

Recipient Signature

Signature of Recipient:	
Address of Recipient:	

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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

G.P.C. Oil and Gas Corporation
P.O. Box 50982
Midland, TX 79710
Item ID: MOC-BuffaloNickel 25234-35



February 26, 2025

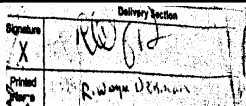
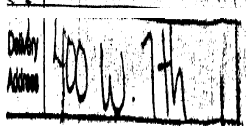
Dear Simple Certified:

The following is in response to your request for proof of delivery on your item with the tracking number:
9414 8362 0855 1278 5607 50.

Item Details

Status:	Delivered, Individual Picked Up at Postal Facility
Status Date / Time:	February 26, 2025, 9:10 am
Location:	FORT WORTH, TX 76102
Postal Product:	First-Class Mail®
Extra Services:	Certified Mail™
	Return Receipt Electronic

Recipient Signature

Signature of Recipient:	
Address of Recipient:	

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

Cross Timber Energy, LLC
400 W. 7th Street
Fort Worth, TX 76102
Item ID: MOC-BuffaloNickel 25234-35



February 28, 2025

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 1278 5607 36.

Item Details

Status:	Delivered, Left with Individual
Status Date / Time:	February 28, 2025, 2:58 pm
Location:	OKLAHOMA CITY, OK 73120
Postal Product:	First-Class Mail®
Extra Services:	Certified Mail™
	Return Receipt Electronic

Recipient Signature

Signature of Recipient:

Address of Recipient:

Richard Nightengale
2624 Guilford Lane

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

Nightengale Petroleum Properties, Inc.
2624 Guilford Lane
Oklahoma City, OK 73120
Item ID: MOC-BuffaloNickel 25234-35



March 14, 2025

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 1278 5606 99.

Item Details

Status:	Delivered, Left with Individual
Status Date / Time:	March 14, 2025, 11:54 am
Location:	NORTH RICHLAND HILLS, TX 76182
Postal Product:	First-Class Mail®
Extra Services:	Certified Mail™
	Return Receipt Electronic

Recipient Signature

Signature of Recipient:

Address of Recipient:

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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

Covenant Natural Resources, LP
9001 Airport Freeway
Suite 825
North Richland Hills, TX 76180
Item ID: MOC-BuffaloNickel 25234-35



February 27, 2025

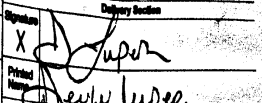
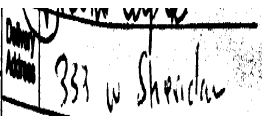
Dear Simple Certified:

The following is in response to your request for proof of delivery on your item with the tracking number:
9414 8362 0855 1278 5607 29.

Item Details

Status:	Delivered, PO Box
Status Date / Time:	February 27, 2025, 6:34 am
Location:	OKLAHOMA CITY, OK 73102
Postal Product:	First-Class Mail®
Extra Services:	Certified Mail™
	Return Receipt Electronic

Recipient Signature

Signature of Recipient:	
Address of Recipient:	

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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

Devon Energy Production Company, LP
333 West Sheridan Avenue
Oklahoma City, OK 73102
Item ID: MOC-BuffaloNickel 25234-35



February 26, 2025

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 1278 5608 04.

Item Details

Status:	Delivered, Front Desk/Reception/Mail Room
Status Date / Time:	February 26, 2025, 1:19 pm
Location:	MIDLAND, TX 79705
Postal Product:	First-Class Mail®
Extra Services:	Certified Mail™
	Return Receipt Electronic

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

Fiske Energy, Ltd.
1831 Dukes Drive
Midland, TX 79705
Item ID: MOC-BuffaloNickel 25234-35



February 24, 2025

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 1278 5607 98.

Item Details

Status:	Delivered, Left with Individual
Status Date / Time:	February 24, 2025, 3:06 pm
Location:	CARLSBAD, NM 88220
Postal Product:	First-Class Mail®
Extra Services:	Certified Mail™
	Return Receipt Electronic

Recipient Signature

Signature of Recipient:

1003 N SHORE DR,
CARLSBAD, NM 88220

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

XPLOR Resources, LLC
1003 North Shore Drive
Carlsbad, NM 88220
Item ID: MOC-BuffaloNickel 25234-35



February 26, 2025

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 1278 5608 11.

Item Details

Status:	Delivered, Front Desk/Reception/Mail Room
Status Date / Time:	February 26, 2025, 12:23 pm
Location:	DALLAS, TX 75219
Postal Product:	First-Class Mail®
Extra Services:	Certified Mail™
	Return Receipt Electronic

Recipient Signature

Signature of Recipient:

Address of Recipient:

3500 MAPLE AVE, DALLAS, TX
75219

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

Ellipsis Oil & Gas, Inc.
3500 Maple Avenue
Suite 1080
Dallas, TX 75219
Item ID: MOC-BuffaloNickel 25234-35



February 25, 2025

Dear Simple Certified:

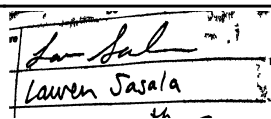
The following is in response to your request for proof of delivery on your item with the tracking number:
9414 8362 0855 1278 5608 35.

Item Details

Status:	Delivered, Front Desk/Reception/Mail Room
Status Date / Time:	February 25, 2025, 12:53 pm
Location:	DENVER, CO 80202
Postal Product:	First-Class Mail®
Extra Services:	Certified Mail™
	Return Receipt Electronic

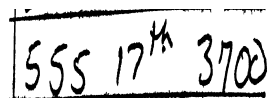
Recipient Signature

Signature of Recipient:



Lauren Sasala

Address of Recipient:



555 17th 3700

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

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

Civitas DE Basin Resources II, LLC
555 17th Street
Suite 3700
Denver, CO 80202
Item ID: MOC-BuffaloNickel 25234-35



February 26, 2025

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 1278 5608 28.

Item Details

Status:	Delivered, Individual Picked Up at Post Office
Status Date / Time:	February 26, 2025, 2:42 pm
Location:	HOBBS, NM 88240
Postal Product:	First-Class Mail®
Extra Services:	Certified Mail™
	Return Receipt Electronic

Recipient Signature

Signature of Recipient:

Kenas

PO BOX 297

Address of Recipient:

HOBBS, NM 88241-0297

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

New Tex Oil Company
P.O. Box 297
Hobbs, NM 88241
Item ID: MOC-BuffaloNickel 25234-35

AFFIDAVIT OF PUBLICATION

CARLSBAD CURRENT-ARGUS
PO BOX 507
HUTCHINSON, KS 67504-0507

STATE OF NEW MEXICO } SS
COUNTY OF EDDY }

Account Number: 1491
Ad Number: 36820
Description: MOC - Buffalo Nickel - 25235
Ad Cost: \$156.37

Sherry Groves, being first duly sworn, says:

That she is the Agent of the the Carlsbad Current-Argus, a Weekly newspaper of general circulation, printed and published in Carlsbad, Eddy County, New Mexico; that the publication, a copy of which is attached hereto, was published in said newspaper on the following dates:

February 27, 2025

That said newspaper was regularly issued and circulated on those dates.

SIGNED:

Sherry Groves

Agent

Subscribed to and sworn to me this 27th day of February 2025.

Leanne Kaufenberg
Leanne Kaufenberg, Notary Public, Redwood County
Minnesota

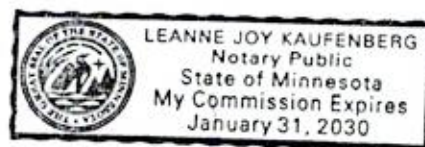
CARA DOUGLAS
HARDY MCLEAN LLC
125 LINCOLN AVE. SUITE 223
SANTA FE, NM 87501
cdouglas@hardymclean.com

PUBLIC NOTICE

This is to notify all interested parties, including: COG Operating, LLC; American Standard Energy Corp.; Chief Capital (O&G) II LLC; G.P.C. Oil and Gas Corporation; Cross Timber Energy, LLC; SRR Permian, LLC; Patricia Fiske; Nightengale Petroleum Properties, Inc.; Covenant Natural Resources, LP; Devon Energy Production Company, LP; Fiske Energy, Ltd.; XPLORE Resources, LLC; Elliposis Oil & Gas, Inc.; Civitas DE Basin Resources II, LLC; New Tex Oil Company; and their successors and assigns; that the New Mexico Oil Conservation Division will conduct a hearing on the applications submitted by Mewbourne Oil Company ("Applicant") (Case Nos. 25234 and 25235). The hearing will be conducted on March 13, 2025, in a hybrid fashion, both virtually and in person at the Energy, Minerals, 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/oed/hearing-info/>. In Case No. 25234, Applicant applies for an order pooling all uncommitted interests in the Wolfcamp formation underlying a 1,121.12-acre, more or less, non-standard horizontal spacing unit comprised of all of Section 33 and the NW/4 and S/2 of Section 34, Township 21 South, Range 26 East, Eddy County, New Mexico ("Unit"). The Unit will be dedicated to the following wells ("Wells"): **Buffalo Nickel 33/34 Fed Com #711H**, which will be drilled from a surface hole location in the SE/4 NE/4 (Unit H) of Section 32 to a bottom hole location in the NE/4 NW/4 (Unit C) of Section 34; **Buffalo Nickel 33/34 Fed Com #713H**, which will be drilled from a surface hole location in the SE/4 NE/4 (Unit H) of Section 32 to a bottom hole location in the SE/4 NW/4 (Unit F) of Section 34; **Buffalo Nickel 33/34 Fed Com #716H**, which will be drilled from a surface hole location in the NE/4 SE/4 (Unit I) of Section 32 to a bottom hole location in the NE/4 SE/4 (Unit I) of Section 34; and **Buffalo Nickel 33/34 Fed Com #718H**, which will be drilled from a surface hole location in the NE/4 SE/4 (Unit I) of Section 32 to a bottom hole location in the SE/4 SE/4 (Unit P) of Section 34. The completed intervals of the Wells will be orthodox. Applicant is seeking approval of the non-standard spacing unit through the Division's administrative process. 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 less than one mile from northwest Carlsbad, New Mexico.

In Case No. 25235, Applicant applies for an order pooling all uncommitted interests in the Bone Spring formation underlying a 1,121.12-acre, more or less, non-standard horizontal spacing unit comprised of all of Section 33 and the NW/4 and S/2 of Section 34, Township 21 South, Range 26 East, Eddy County, New Mexico ("Unit"). The Unit will be dedicated to the following wells ("Wells"): **Buffalo Nickel 33/34 Fed Com #525H**, which will be drilled from a surface hole location in the NE/4 SE/4 (Unit I) of Section 32 to a bottom hole location in the NE/4 SE/4 (Unit I) of Section 34; and **Buffalo Nickel 33/34 Fed Com #527H**, which will be drilled from a surface hole location in the NE/4 SE/4 (Unit I) of Section 32 to a bottom hole location in the SE/4 SE/4 (Unit P) of Section 34. The completed intervals of the Wells will be orthodox. Applicant is seeking approval of the non-standard spacing unit through the Division's administrative process. 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 one mile northwest of Carlsbad, New Mexico.

Published in the Carlsbad Current-Argus February 27, 2025.
#36820



Mewbourne Oil Company
Case No. 25235
Exhibit C-4