

**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. 25776**

**EXHIBIT INDEX**

**Compulsory Pooling Checklist**

|                  |                                                                                                |
|------------------|------------------------------------------------------------------------------------------------|
| <b>Exhibit A</b> | <b>Self-Affirmed Statement of Braxton Blandford</b>                                            |
| A-1              | Application & Proposed Notice of Hearing                                                       |
| A-2              | C-102                                                                                          |
| 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                                                                          |
| A-6              | Ownership Commitment Exhibit                                                                   |
| <b>Exhibit B</b> | <b>Self-Affirmed Statement of Chales Crosby</b>                                                |
| B-1              | Location Map                                                                                   |
| B-2              | Subsea Structure Map                                                                           |
| B-3              | Stratigraphic Cross-Section                                                                    |
| <b>Exhibit C</b> | <b>Self-Affirmed Statement of Jaclyn M. McLean</b>                                             |
| C-1              | Sample Notice Letter to All Interested Parties Sent September 10, 2025, and January 9, 2026    |
| C-2              | Postal Delivery Report                                                                         |
| C-3              | Electronic Return Receipts                                                                     |

| <b>COMPULSORY POOLING APPLICATION CHECKLIST</b>                                                                                                    |                                                                                                                                                                                                                                          |
|----------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>ALL INFORMATION IN THE APPLICATION MUST BE SUPPORTED BY SIGNED AFFIDAVITS</b>                                                                   |                                                                                                                                                                                                                                          |
| <b>Case: 25776</b>                                                                                                                                 | <b>APPLICANT'S RESPONSE</b>                                                                                                                                                                                                              |
| <b>Date: February 5, 2026</b>                                                                                                                      |                                                                                                                                                                                                                                          |
| 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 Nickel 33/35 State Com                                                                                                                                                                                                           |
| <b>Formation/Pool</b>                                                                                                                              |                                                                                                                                                                                                                                          |
| Formation Name(s) or Vertical Extent:                                                                                                              | Bone Spring                                                                                                                                                                                                                              |
| Primary Product (Oil or Gas):                                                                                                                      | Oil                                                                                                                                                                                                                                      |
| Pooling this vertical extent:                                                                                                                      | Bone Spring                                                                                                                                                                                                                              |
| Pool Name and Pool Code:                                                                                                                           | Avalon; Bone Spring Pool (Code 96381)                                                                                                                                                                                                    |
| Well Location Setback Rules:                                                                                                                       | Statewide                                                                                                                                                                                                                                |
| <b>Spacing Unit</b>                                                                                                                                |                                                                                                                                                                                                                                          |
| Type (Horizontal/Vertical)                                                                                                                         | Horizontal                                                                                                                                                                                                                               |
| Size (Acres)                                                                                                                                       | 400-acre                                                                                                                                                                                                                                 |
| Building Blocks:                                                                                                                                   | Quarter-quarter                                                                                                                                                                                                                          |
| Orientation:                                                                                                                                       | West to East                                                                                                                                                                                                                             |
| Description: TRS/County                                                                                                                            | S/2 S/2 of Sections 33 and 34 and the S/2 SW/4 of Section 35, Township 21 South, Range 26 East, Eddy County.                                                                                                                             |
| Standard Horizontal Well Spacing Unit (Y/N), If No, describe <u>and is approval of non-standard unit requested in this application?</u>            | Yes.                                                                                                                                                                                                                                     |
| <b>Other Situations</b>                                                                                                                            |                                                                                                                                                                                                                                          |
| Depth Severance: Y/N. If yes, description                                                                                                          | N/A                                                                                                                                                                                                                                      |
| Proximity Tracts: If yes, description                                                                                                              | N/A                                                                                                                                                                                                                                      |
| Proximity Defining Well: if yes, description                                                                                                       | N/A                                                                                                                                                                                                                                      |
| Applicant's Ownership in Each Tract                                                                                                                | Exhibit A-3                                                                                                                                                                                                                              |
| <b>Well(s)</b>                                                                                                                                     |                                                                                                                                                                                                                                          |
| Name & API (if assigned), surface and bottom hole location, footages, completion target, orientation, completion status (standard or non-standard) | Add wells as needed                                                                                                                                                                                                                      |
| Well #1                                                                                                                                            | Buffalo Nickel 33/35 State Com 527H (API # pending)<br>SHL: 2,100' FSL & 280' FEL (Unit I), Section 32, T21S, R26E<br>BHL: 710' FSL & 2,592' FWL (Unit N), Section 35, T21S, R26E<br>Completion Target: Bone Spring (Approx. 7,047' TVD) |
| <b>AFE Capex and Operating Costs</b>                                                                                                               |                                                                                                                                                                                                                                          |
| Drilling Supervision/Month \$                                                                                                                      | \$8,000                                                                                                                                                                                                                                  |
| Production Supervision/Month \$                                                                                                                    | \$800                                                                                                                                                                                                                                    |
| Justification for Supervision Costs                                                                                                                | Exhibit A-4                                                                                                                                                                                                                              |
| Requested Risk Charge                                                                                                                              | 200%                                                                                                                                                                                                                                     |
| <b>Notice of Hearing</b>                                                                                                                           |                                                                                                                                                                                                                                          |
| 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                                                                                                                                                                                                                              |
| <b>Ownership Determination</b>                                                                                                                     |                                                                                                                                                                                                                                          |
| Land Ownership Schematic of the Spacing Unit                                                                                                       | Exhibit A-3                                                                                                                                                                                                                              |
| Tract List (including lease numbers and owners)                                                                                                    | Exhibit A-3                                                                                                                                                                                                                              |
| If approval of Non-Standard Spacing Unit is requested, Tract List (including lease numbers and owners) of Tracts subject to notice requirements.   | N/A                                                                                                                                                                                                                                      |
| Pooled Parties (including ownership type)                                                                                                          | Exhibit A-3                                                                                                                                                                                                                              |
| Unlocatable Parties to be Pooled                                                                                                                   | N/A                                                                                                                                                                                                                                      |
| Ownership Depth Severance (including percentage above & below)                                                                                     | N/A                                                                                                                                                                                                                                      |
| <b>Joinder</b>                                                                                                                                     |                                                                                                                                                                                                                                          |
| Sample Copy of Proposal Letter                                                                                                                     | Exhibit A-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       |
| <b>Geology</b>                                                                                                   |                   |
| 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               |
| <b>Forms, Figures and Tables</b>                                                                                 |                   |
| 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-2       |
| 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       |
| <b>Additional Information</b>                                                                                    |                   |
| Special Provisions/Stipulations                                                                                  | N/A               |
| <b>CERTIFICATION: I hereby certify that the information provided in this checklist is complete and accurate.</b> |                   |
| <b>Printed Name</b> (Attorney or Party Representative):                                                          | Dana S. Hardy     |
| <b>Signed Name</b> (Attorney or Party Representative):                                                           | /s/ Dana S. Hardy |
| <b>Date:</b>                                                                                                     | 1/27/2026         |

**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. 25776**

**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 the hearing.

4. Mewbourne applies for an order pooling all uncommitted interests within the Bone Spring formation underlying a 400-acre, more or less, standard horizontal spacing unit comprised of the S/2 S/2 of Sections 33 and 34 and the S/2 SW/4 of Section 35, Township 21 South, Range 26 East, Eddy County, New Mexico ("Unit").

5. The Unit will be dedicated to the **Buffalo Nickel 33/35 State Com #527H** well ("Well"), 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 SW/4 (Unit N) of Section 35.

6. The completed interval of the Well will be orthodox.

**Mewbourne Oil Company  
Case No. 25776  
Exhibit A**

7. **Exhibit A-2** contains the C-102 for the Well.
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 has 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 Well as indicated by the chronology of contact described in **Exhibit A-5**.
12. Mewbourne requests overhead and administrative rates of \$8,000.00 per month while the Well is being drilled and \$800.00 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 A-6 also

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 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

11/14/2025  
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. 25776**

**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 400-acre, more or less, standard horizontal spacing unit comprised of the S/2 S/2 of Sections 33 and 34 and the S/2 SW/4 of Section 35, 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 **Buffalo Nickel 33/35 State Com #527H** well (“Well”), 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 SW/4 (Unit N) of Section 35.
3. The completed interval of the Well will be orthodox.
4. Applicant has undertaken diligent, good faith efforts to obtain voluntary agreements from all interest owners to participate in the drilling of the Well 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.

**Mewbourne Oil Company  
Case No. 25776  
Exhibit A-1**

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 Well and the Unit.

WHEREFORE, Applicant requests that this application be set for hearing before an Examiner of the Oil Conservation Division on December 4, 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 Well in the Unit;
- C. Designating Applicant as operator of the Unit and the Well to be drilled thereon;
- D. Authorizing Applicant to recover its costs of drilling, equipping and completing the Well;
- 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 Well against any working interest owner who does not voluntarily participate in the drilling of the Well.

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

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[dhardy@hardymclean.com](mailto:dhardy@hardymclean.com)  
[jmclean@hardymclean.com](mailto:jmclean@hardymclean.com)  
[ypena@hardymclean.com](mailto: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 Bone Spring formation underlying a 400-acre, more or less, standard horizontal spacing unit comprised of the S/2 S/2 of Sections 33 and 34 and the S/2 SW/4 of Section 35, Township 21 South, Range 26 East, Eddy County, New Mexico ("Unit"). The Unit will be dedicated to the **Buffalo Nickel 33/35 State Com #527H** well ("Well"), 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 SW/4 (Unit N) of Section 35. The completed interval of the Well will be orthodox. Also to be considered will be the cost of drilling and completing the Well and the allocation of the costs, the designation of Applicant as the operator of the Well, and a 200% charge for the risk involved in drilling and completing the Well. The Well is located less than one mile from northwest Carlsbad, New Mexico.

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

|                                                                                                                                             |                                                        |                                                                                                                                             |  |
|---------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------|--|
| WELL LOCATION INFORMATION                                                                                                                   |                                                        |                                                                                                                                             |  |
| API Number<br>30-015-57325                                                                                                                  | Pool Code<br>96381                                     | Pool Name<br>Avalon, Bone Spring                                                                                                            |  |
| Property Code                                                                                                                               | Property Name<br><b>BUFFALO NICKEL 33/35 STATE COM</b> | Well Number<br><b>527H</b>                                                                                                                  |  |
| OGRID No.<br>14744                                                                                                                          | Operator Name<br><b>MEWBOURNE OIL COMPANY</b>          | Ground Level Elevation<br><b>3256'</b>                                                                                                      |  |
| 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<br><b>I</b>   | Section<br><b>32</b> | Township<br><b>21S</b> | Range<br><b>26E</b> | Lot | Ft. from N/S<br><b>2100 FSL</b> | Ft. from E/W<br><b>280 FEL</b> | Latitude<br><b>32.4346966°N</b> | Longitude<br><b>104.3074657°W</b> | County<br><b>EDDY</b> |

|                      |                      |                        |                     |     |                                |                                 |                                 |                                   |                       |
|----------------------|----------------------|------------------------|---------------------|-----|--------------------------------|---------------------------------|---------------------------------|-----------------------------------|-----------------------|
| Bottom Hole Location |                      |                        |                     |     |                                |                                 |                                 |                                   |                       |
| UL<br><b>N</b>       | Section<br><b>35</b> | Township<br><b>21S</b> | Range<br><b>26E</b> | Lot | Ft. from N/S<br><b>710 FSL</b> | Ft. from E/W<br><b>2592 FWL</b> | Latitude<br><b>32.4306924°N</b> | Longitude<br><b>104.2634742°W</b> | County<br><b>EDDY</b> |

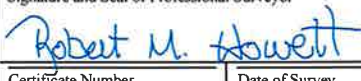
|                        |                         |                   |                                                                                                    |                    |
|------------------------|-------------------------|-------------------|----------------------------------------------------------------------------------------------------|--------------------|
| Dedicated Acres<br>400 | Infill or Defining Well | Defining Well API | Overlapping Spacing Unit (Y/N)                                                                     | Consolidation Code |
| Order Numbers.         |                         |                   | Well setbacks are under Common Ownership: <input type="checkbox"/> Yes <input type="checkbox"/> No |                    |

|                      |                      |                        |                     |     |                                |                                |                                 |                                   |                       |
|----------------------|----------------------|------------------------|---------------------|-----|--------------------------------|--------------------------------|---------------------------------|-----------------------------------|-----------------------|
| Kick Off Point (KOP) |                      |                        |                     |     |                                |                                |                                 |                                   |                       |
| UL<br><b>P</b>       | Section<br><b>32</b> | Township<br><b>21S</b> | Range<br><b>26E</b> | Lot | Ft. from N/S<br><b>710 FSL</b> | Ft. from E/W<br><b>473 FEL</b> | Latitude<br><b>32.4308500°N</b> | Longitude<br><b>104.3082803°W</b> | County<br><b>EDDY</b> |

|                        |                      |                        |                     |     |                                |                                |                                 |                                   |                       |
|------------------------|----------------------|------------------------|---------------------|-----|--------------------------------|--------------------------------|---------------------------------|-----------------------------------|-----------------------|
| First Take Point (FTP) |                      |                        |                     |     |                                |                                |                                 |                                   |                       |
| UL<br><b>M</b>         | Section<br><b>33</b> | Township<br><b>21S</b> | Range<br><b>26E</b> | Lot | Ft. from N/S<br><b>710 FSL</b> | Ft. from E/W<br><b>100 FWL</b> | Latitude<br><b>32.4309242°N</b> | Longitude<br><b>104.3064260°W</b> | County<br><b>EDDY</b> |

|                       |                      |                        |                     |     |                                |                                 |                                 |                                   |                       |
|-----------------------|----------------------|------------------------|---------------------|-----|--------------------------------|---------------------------------|---------------------------------|-----------------------------------|-----------------------|
| Last Take Point (LTP) |                      |                        |                     |     |                                |                                 |                                 |                                   |                       |
| UL<br><b>N</b>        | Section<br><b>35</b> | Township<br><b>21S</b> | Range<br><b>26E</b> | Lot | Ft. from N/S<br><b>710 FSL</b> | Ft. from E/W<br><b>2592 FWL</b> | Latitude<br><b>32.4306924°N</b> | Longitude<br><b>104.2634742°W</b> | County<br><b>EDDY</b> |

|                                           |                                                                                         |                         |
|-------------------------------------------|-----------------------------------------------------------------------------------------|-------------------------|
| Unitized Area or Area of Uniform Interest | Spacing Unit Type <input type="checkbox"/> Horizontal <input type="checkbox"/> Vertical | Ground Floor Elevation: |
|-------------------------------------------|-----------------------------------------------------------------------------------------|-------------------------|

|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |  |                                                                                                                                                                                                                                                                                                                    |                                     |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------|
| OPERATOR CERTIFICATIONS                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |  | SURVEYOR CERTIFICATIONS                                                                                                                                                                                                                                                                                            |                                     |
| <p>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.</p> <p>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.</p> |  | <p>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.</p> <div></div> |                                     |
| Signature _____ Date _____                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |  | Signature and Seal of Professional Surveyor<br>                                                                                                                                                                                |                                     |
| Printed Name _____                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |  | Certificate Number<br><b>19680</b>                                                                                                                                                                                                                                                                                 | Date of Survey<br><b>06/04/2025</b> |
| Email Address _____                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |  |                                                                                                                                                                                                                                                                                                                    |                                     |

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

JOB #: LS25010026D2

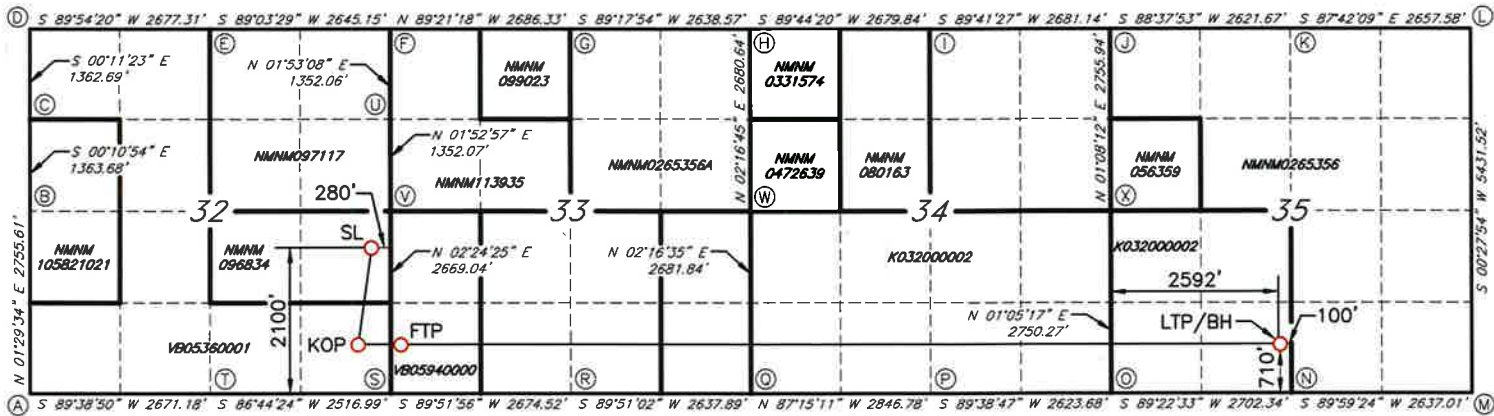
Mewbourne Oil Company  
Case No. 25776  
Exhibit A-2

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 33/35 STATE COM #527H



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

**SURFACE LOCATION (SL)**  
2100' FSL & 280' FEL SEC. 32  
N: 521874.7 - E: 549318.1

LAT: 32.4346966° N  
LONG: 104.3074657° W

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

LAT: 32.4308500° N  
LONG: 104.3082803° W

**FIRST TAKE POINT (FTP)**  
710' FSL & 100' FWL 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 & 2592' FWL SEC. 35  
N: 520424.1 - E: 562891.2

LAT: 32.4306924° N  
LONG: 104.2634742° 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 NAIL W/ WASHER  
N: 525252.3 - E: 563013.5

L: CALCULATED CORNER  
N: 525145.8 - E: 565668.3

M: FOUND REBAR  
N: 519715.8 - E: 565624.2

N: FOUND REBAR  
N: 519715.3 - E: 562987.9

O: FOUND REBAR  
N: 519685.9 - E: 560286.3

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

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

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

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

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

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

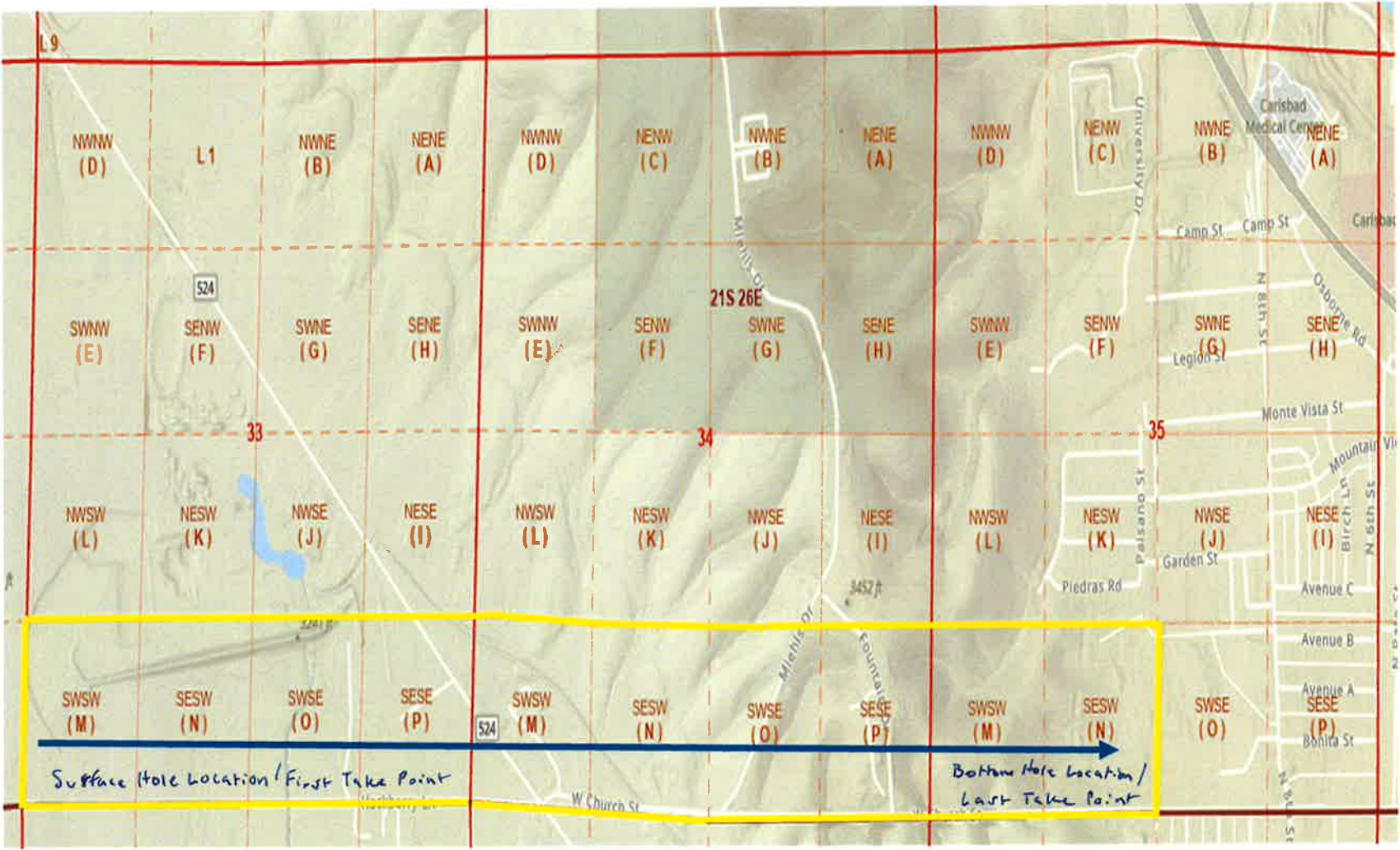
V: FOUND BRASS CAP "1976"  
N: 522459.0 - E: 549621.5

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

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

JOB #: LS25010026D2

Buffalo Nickel 33/35 state com #5274



Mewbourne Oil Company  
Case No. 25776  
Exhibit A-3

| Section Plat<br>Buffalo Nickel 33/35 State Com #527H<br>Section 33 (S/2S/2), Section 34 (S/2S/2) and Section 35 (S/2SW/4), T21S, R26E<br>Eddy County, New Mexico |         |            |         |            |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------|------------|---------|------------|
| Section 33                                                                                                                                                       |         | Section 34 |         | Section 35 |
|                                                                                                                                                                  |         |            |         |            |
|                                                                                                                                                                  |         |            |         |            |
| Tract 1                                                                                                                                                          | Tract 2 | Tract 3    | Tract 4 | Tract 5 →  |

**Tract 1: S/2SW/4 of Section 33:**

Mewbourne Oil Company  
COG Operating, LLC  
Concho Oil and Gas, LLC  
Prospector, LLC  
Salado Energy Partners, LLC  
Featherstone Development Corporation  
Parrott Head Properties, LLC  
Rfort Mineral Properties, LLC  
Tommy Lynn Fort  
Ellipsis Oil & Gas, Inc.  
Big Three Energy Group, LLC  
Ricky Don Raindl  
Patricia A. Fiske  
Nightengale Petroleum Properties, Inc.  
Pontem Energy Partners I, LP  
Chief Capital (O&G) II LLC

**Tract 3: S/2SW/4 of Section 34:**

Mewbourne Oil Company  
Powderhorn Assets, LLC  
Nortex Corporation

**Tract 5: S/2SW/4 of Section 35:**

Mewbourne Oil Company  
XTO Holdings, LLC  
Civitas DE Basin Resources, LLC

**Tract 2: S/2SE/4 of Section 33:**

Mewbourne Oil Company  
Chief Capital (O&G) II LLC  
Chi Energy, Inc.  
Salado Energy Partners, LLC  
Cross Timbers Energy, LLC  
Ellipsis Oil & Gas, Inc.  
Patricia A. Fiske  
Consul Properties, LLC  
Nightengale Petroleum Properties, Inc.  
Pontem Energy Partners I, LP

**Tract 4: S/2SE/4 of Section 34:**

Mewbourne Oil Company  
XTO Holdings, LLC  
Powderhorn Assets, LLC  
Nortex Corporation

**RECAPITULATION FOR BUFFALO NICKEL 33/35 STATE COM #527H**

| Tract        | Number of Acres Committed | Percentage of Interest in Communitized Area |
|--------------|---------------------------|---------------------------------------------|
| 1            | 80                        | 20.000000%                                  |
| 2            | 80                        | 20.000000%                                  |
| 3            | 80                        | 20.000000%                                  |
| 4            | 80                        | 20.000000%                                  |
| 5            | 80                        | 20.000000%                                  |
| <b>TOTAL</b> | <b>400</b>                | <b>100.000000%</b>                          |

**Section 33 (S/2S/2), Section 34 (S/2S/2) and Section 35 (S/2SW/4)****Bone Spring Formation:**

| Owner                 | % of Leasehold Interest |
|-----------------------|-------------------------|
| Mewbourne Oil Company | 56.830485%              |

|                                        |            |
|----------------------------------------|------------|
| COG Operating, LLC                     | 9.092136%  |
| Concho Oil and Gas, LLC                | 0.478533%  |
| Prospector, LLC                        | 0.747384%  |
| Salado Energy Partners, LLC            | 0.443701%  |
| Featherstone Development Corporation   | 0.149477%  |
| Parrott Head Properties, LLC           | 0.149477%  |
| Rfort Mineral Properties, LLC          | 0.128626%  |
| Tommy Lynn Fort                        | 0.128626%  |
| Ellipsis Oil & Gas, Inc.               | 0.243494%  |
| Big Three Energy Group, LLC            | 0.074738%  |
| Civitas DE Basin Resources, LLC        | 0.322580%  |
| Patricia A. Fiske                      | 0.095488%  |
| Nightengale Petroleum Properties, Inc. | 0.037424%  |
| Pontem Energy Partners I, LP           | 0.022720%  |
| Chief Capital (O&G) II LLC             | 0.440571%  |
| Chi Energy, Inc.                       | 0.312500%  |
| Cross Timbers Energy, LLC              | 0.161290%  |
| Consul Properties, LLC                 | 0.015625%  |
| Powderhorn Assets, LLC                 | 0.725806%  |
| Nortex Corporation                     | 2.903226%  |
| * XTO Holdings, LLC                    | 26.441935% |
| * Ricky Don Raindl                     | 0.054158%  |

|                                       |                    |
|---------------------------------------|--------------------|
| <b>TOTAL</b>                          | <b>100.000000%</b> |
| <b>* Total Interest Being Pooled:</b> | <b>26.496093%</b>  |

OWNERSHIP BY TRACT**Tract 1: S/2SW/4 of Section 33:**

| <b>Owner</b>                           | <b>% of Leasehold Interest</b> |
|----------------------------------------|--------------------------------|
| Mewbourne Oil Company                  | 42.978743%                     |
| COG Operating, LLC                     | 45.460679%                     |
| Concho Oil and Gas, LLC                | 2.392667%                      |
| Prospector, LLC                        | 3.736921%                      |
| Salado Energy Partners, LLC            | 1.111734%                      |
| Featherstone Development Corporation   | 0.747384%                      |
| Parrott Head Properties, LLC           | 0.747384%                      |
| Rfort Mineral Properties, LLC          | 0.643129%                      |
| Tommy Lynn Fort                        | 0.643129%                      |
| Ellipsis Oil & Gas, Inc.               | 0.500280%                      |
| Big Three Energy Group, LLC            | 0.373692%                      |
| * Ricky Don Raindl                     | 0.270791%                      |
| Patricia A. Fiske                      | 0.196188%                      |
| Nightengale Petroleum Properties, Inc. | 0.108994%                      |
| Pontem Energy Partners I, LP           | 0.046681%                      |
| Chief Capital (O&G) II LLC             | 0.041604%                      |
| <b>TOTAL</b>                           | <b>100.000000%</b>             |

**Tract 2: S/2SE/4 of Section 33:**

| <b>Owner</b>                           |                    |
|----------------------------------------|--------------------|
| Mewbourne Oil Company                  | 93.141420%         |
| Chief Capital (O&G) II LLC             | 2.161252%          |
| Chi Energy, Inc.                       | 1.562500%          |
| Salado Energy Partners, LLC            | 1.106770%          |
| Cross Timbers Energy, LLC              | 0.806450%          |
| Ellipsis Oil & Gas, Inc.               | 0.717188%          |
| Patricia A. Fiske                      | 0.281250%          |
| Consul Properties, LLC                 | 0.078125%          |
| Nightengale Petroleum Properties, Inc. | 0.078125%          |
| Pontem Energy Partners I, LP           | 0.066920%          |
| <b>TOTAL</b>                           | <b>100.000000%</b> |

**Tract 3: S/2SW/4 of Section 34:**

| <b>Owner</b>           |                    |
|------------------------|--------------------|
| Mewbourne Oil Company  | 90.927419%         |
| Powderhorn Assets, LLC | 1.814516%          |
| Nortex Corporation     | 7.258065%          |
| <b>TOTAL</b>           | <b>100.000000%</b> |

**Tract 4: S/2SE/4 of Section 34:**

\*Parties being pooled are highlighted in yellow.

|              |                        |                    |
|--------------|------------------------|--------------------|
| <b>Owner</b> |                        |                    |
|              | Mewbourne Oil Company  | 24.822579%         |
| *            | XTO Holdings, LLC      | 66.104840%         |
|              | Powderhorn Assets, LLC | 1.814516%          |
|              | Nortex Corporation     | 7.258065%          |
|              | <b>TOTAL</b>           | <b>100.000000%</b> |

**Tract 5: S/2SW/4 of Section 35:**

|              |                                 |                    |
|--------------|---------------------------------|--------------------|
| <b>Owner</b> |                                 |                    |
|              | Mewbourne Oil Company           | 32.282260%         |
| *            | XTO Holdings, LLC               | 66.104840%         |
|              | Civitas DE Basin Resources, LLC | 1.612900%          |
|              | <b>TOTAL</b>                    | <b>100.000000%</b> |

**MEWBOURNE OIL COMPANY**414 WEST TEXAS AVENUE  
MIDLAND, TX 79701

TELEPHONE (432) 682-3715

October 27, 2025

Via Email**Working Interest Owner(s)**

Re: Buffalo Nickel 33/35 Fed Com #527H  
2100' FSL & 280' FEL (Section 32)  
710' FSL & 2540' FWL (Section 35)

Buffalo Nickel 33/35 State Com #716H  
2160' FSL & 280' FEL (Section 32)  
1980' FSL & 2310' FWL (Section 35)

Buffalo Nickel 33/35 State Com #718H  
2060' FSL & 280' FEL (Section 32)  
660' FSL & 2310' FWL (Section 35)

Section 33 (All), T21S, R26E  
Section 34 (NW/4 and S/2), T21S, R26E  
Section 35 (SW/4), T21S, R26E  
Eddy County, New Mexico

**Ladies and Gentlemen,**

Mewbourne Oil Company ("Mewbourne") as Operator previously proposed 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 is now proposing to form a 1,281.12 acre WIU covering All of Section 33, NW/4 and S/2 of Section 34 and the SW/4 of Section 35. This letter is being sent to you to notify you of the additional acreage added to the unit as well as amending the proposal for the three above captioned wells. Mewbourne's plans for the Buffalo Nickel 33/35 State Com #525H, Buffalo Nickel 33/35 Fed Com #711H and Buffalo Nickel 33/35 Fed Com #713H wells remain unchanged.

Mewbourne as Operator hereby proposes to drill the captioned Buffalo Nickel 33/35 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 7,047 feet subsurface to evaluate the Bone Spring Formation. The proposed well will have a measured depth (MD) of approximately 20,390 feet. The S/2S/2 of Sections 33 and 34 and the S/2SW/4 of Section 35 will be dedicated to the well as the proration unit.

In addition, Mewbourne as Operator hereby proposes to drill the captioned Buffalo Nickel 33/35 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 8,660 feet subsurface to evaluate the Wolfcamp Formation. The proposed well will have a measured depth (MD) of approximately

**Mewbourne Oil Company  
Case No. 25776  
Exhibit A-4**

21,850 feet. The S/2 of Sections 33 and 34 and the SW/4 of Section 35 will be dedicated to the well as the proration unit.

Finally, Mewbourne as Operator hereby proposes to drill the captioned Buffalo Nickel 33/35 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 8,662 feet subsurface to evaluate the Wolfcamp Formation. The proposed well will have a measured depth (MD) of approximately 22,050 feet. The S/2 of Sections 33 and 34 and the SW/4 of Section 35 will be dedicated to the well as the proration unit.

Regarding the above, enclosed for your further handling are our AFEs dated October 23, 2025, for the captioned proposed wells. You were previously provided with the Operating Agreement dated February 1, 2025. 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](mailto: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:** BUFFALO NICKEL 33/35 STATE COM #527H (B2MN)

Prospect: FAR WEST

**Location:** SL: 2100 FSL & 280 FEL (32); BHL: 710 FSL & 2540 FWL (35)

County: **Eddy**

ST: NM

Sec. 32

Blk:

### Survey:

TWP

21S

**RNG:**

Pro

7047

TMD: 20390

| <b>INTANGIBLE DRILLING COSTS (0180)</b> |                                              |             |
|-----------------------------------------|----------------------------------------------|-------------|
| 100                                     | Regulatory Permits & Surveys                 | \$20,000    |
| 105                                     | Location / Road / Site Preparation           | \$150,000   |
| 106                                     | Waste Disposal                               | \$185,000   |
| 110                                     | Daywork   (16 days drlg @ \$26000/d)         | \$444,300   |
| 114                                     | Fuel     (1700 gal/day @ \$3.9/gal)          | \$113,300   |
| 115                                     | Alternate Fuels                              |             |
| 120                                     | Mud - Water Based System                     | \$30,000    |
| 121                                     | Mud - Oil Based System                       | \$90,000    |
| 122                                     | Mud - Diesel                                 | \$75,000    |
| 125                                     | Cementing                                    | \$230,000   |
| 130                                     | Logging, Wireline & Digital Services         | \$25,000    |
| 134                                     | Casing Services                              | \$50,000    |
| 137                                     | Mud Logging                                  | \$15,000    |
| 145                                     | Water & Other                                | \$45,000    |
| 148                                     | Bits                                         | \$74,800    |
| 150                                     | Tubular Rental, Inspection & Repair Services | \$85,000    |
| 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                         | \$330,000   |
| 180                                     | Equipment Rental                             | \$119,800   |
| 184                                     | Well / Lease Legal                           | \$5,000     |
| 185                                     | Well / Lease Insurance                       | \$5,300     |
| 188                                     | Intangible Supplies                          | \$35,000    |
| 190                                     | Damages / ROW & Easements                    | \$10,000    |
| 195                                     | Supervision                                  | \$171,600   |
| 196                                     | Overhead Fixed Rate                          | \$10,000    |
| 199                                     | Contingencies   (5% (TCP))                   | \$122,600   |
|                                         |                                              |             |
|                                         |                                              |             |
|                                         |                                              |             |
|                                         |                                              |             |
|                                         |                                              |             |
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|                                         |                                              |             |
|                                         |                                              |             |
|                                         |                                              |             |
|                                         |                                              |             |
|                                         |                                              |             |
|                                         | Total                                        | \$2,573,700 |

| <b>TANGIBLE DRILLING COSTS (0181)</b> |                                                     |                  |
|---------------------------------------|-----------------------------------------------------|------------------|
| 793                                   | Casing (18.1"-30") (200' - 18 5/8" 87.5# J-55 BT&C  | \$20,200         |
| 794                                   | Casing (10.1"-18.0") (650' - 13 3/8" 54.5# J-55 ST& | \$29,800         |
| 795                                   | Casing (8.1"-10.0") (2080' - 9 5/8" 40# HCL80 LT&C  | \$78,000         |
| 796                                   | Casing (6.1"-8.0") (6275' - 7" 29# HCP-110 LT&C @   | \$202,200        |
| 797                                   | Casing (4.1"-6.0") (14320' - 4 1/2" 13.5# P-110 CD  | \$275,100        |
| 860                                   | Drilling Head                                       | \$50,000         |
| 871                                   | Horizontal Tools/Hanger                             | \$75,000         |
|                                       |                                                     |                  |
|                                       |                                                     |                  |
|                                       |                                                     |                  |
|                                       |                                                     |                  |
|                                       |                                                     |                  |
|                                       |                                                     |                  |
|                                       |                                                     |                  |
|                                       |                                                     |                  |
|                                       | <b>Total</b>                                        | <b>\$730,300</b> |

| 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                                              | \$69,000           |
| 215                                | Alternate Fuels                                   | \$153,000          |
| 222                                | Horizontal Drillout & Flowback Services           | \$522,000          |
| 223                                | Stimulation Toe Preparation                       | \$21,000           |
| 230                                | Logging, Wireline Digital Services                | \$383,000          |
| 234                                | Casing / Tubing / Snubbing Services               |                    |
| 241                                | Stimulation (64 Stg 25.5 MM gal / 25.5 MM lb)     | \$1,697,000        |
| 242                                | Stimulation Rentals & Other                       | \$413,000          |
| 245                                | Water & Other (70% PW @ \$0.10/bbl f/ CWMS, 30% E | \$211,000          |
| 260                                | Artificial Lift Install                           | \$35,000           |
| 267                                | Welding, Construction & Maintenance Services      |                    |
| 290                                | Damages / ROW / Easements                         | \$10,000           |
| 295                                | Supervision                                       | \$65,000           |
| 296                                | Overhead Fixed Rate                               | \$20,000           |
| 299                                | Contingencies (5% (CC))                           | \$183,900          |
|                                    |                                                   |                    |
|                                    |                                                   |                    |
|                                    |                                                   |                    |
|                                    |                                                   |                    |
|                                    |                                                   |                    |
|                                    | <b>Total</b>                                      | <b>\$3,860,900</b> |

| TANGIBLE COMPLETION COSTS (0181) |                                                       |                  |
|----------------------------------|-------------------------------------------------------|------------------|
| 798                              | Tubing (6000' - 3 1/2" 9.2# L-80 IPC Tbg @ \$15.5/ft) | \$99,300         |
| 799                              | Casing (Tieback / Velocity Strings)                   | \$116,000        |
| 870                              | Tubing Head & Upper Section                           | \$30,000         |
|                                  |                                                       |                  |
|                                  |                                                       |                  |
|                                  | <b>Total</b>                                          | <b>\$245,300</b> |

| INTANGIBLE FACILITY COSTS (0180) |                                                  |                  |
|----------------------------------|--------------------------------------------------|------------------|
| 201                              | Environmental & Construction Surveys             | \$5,000          |
| 207                              | Facility Preparation                             | \$34,000         |
| 265                              | Facility Transportation                          | \$18,000         |
| 268                              | Facility Welding, Construction & Maintenance     | \$27,000         |
| 271                              | Supervision                                      | \$16,000         |
| 280                              | Construction Equipment Rental                    | \$5,000          |
| 292                              | Facility ROW / Easements / Pipeline Interconnect | \$52,000         |
|                                  |                                                  |                  |
|                                  | <b>Total</b>                                     | <b>\$157,000</b> |

| TANGIBLE FACILITY COSTS (0181) |                                                      |                  |
|--------------------------------|------------------------------------------------------|------------------|
| 886                            | Surface Pumps ((1/6) (2)TP/(2)CP/(2)CIRC PUMPS)      | \$12,000         |
| 890                            | Storage Tanks ((1/6) (6)OT/(6)WT/(2)GB)              | \$80,000         |
| 892                            | Emissions Control Equipment ((1/6) (4)VRT/(2)VRU/(1) | \$96,000         |
| 895                            | Separation / Treating Equipment ((1/6) (1)BULK H SEP | \$54,000         |
| 898                            | Automation Metering Equipment                        | \$85,000         |
| 900                            | Oil/Gas Pipeline-Pipe / Valves & Accessories         | \$29,000         |
| 901                            | Water Pipeline-Pipe / Valves & Accessories           |                  |
| 906                            | On-site Valves / Fittings / Lines & Accessories      | \$88,000         |
| 907                            | Wellhead Flowlines - Construction                    | \$140,000        |
| 908                            | Cathodic and Lightning Protection                    |                  |
| 909                            | Secondary Electrical Installation                    | \$138,000        |
| 910                            | Equipment Installation                               | \$34,000         |
| 911                            | Primary Electrical Installation                      | \$17,000         |
| 920                            | Oil/Gas Pipeline - Construction                      | \$48,000         |
| 921                            | Water Pipeline - Construction                        |                  |
|                                |                                                      |                  |
|                                | <b>Total</b>                                         | <b>\$821,000</b> |

|                 |       |             |       |          |
|-----------------|-------|-------------|-------|----------|
|                 | Total | \$27,000    | Total | \$27,000 |
| Drilling Cost   |       | \$3,304,000 |       |          |
| Completion Cost |       | \$4,106,200 |       |          |
| Facility Cost   |       | \$978,000   |       |          |
| TOTAL WELL COST |       | \$8,388,200 |       |          |

## 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: **Andy Taylor**

Date: 10/20/2025

Company Approval: Justin Thompson

Date: 10/23/2025

Joint Owner Interest: \_\_\_\_\_ Amount: \_\_\_\_\_

Joint Owner Name: \_\_\_\_\_

**Signature:**

**Summary of Communications**  
**Buffalo Nickel 33/35 State Com #527H**  
**Buffalo Nickel 33/34 State Com #716H and #718H**  
**Sections 33, 34 and 35, T21S, R26E**  
**Eddy County, New Mexico**

**XTO Holdings, LLC**

**9/9/2025 & 10/27/2025:** Mailed a Working Interest Unit, Well Proposal and Joint Operating Agreement to the above listed party. Proof of delivery is attached.

**9/18/2025:** Email Correspondence with the above listed party regarding the Well Proposal and Working interest unit.

**9/23/2025:** Email Correspondence with the above listed party regarding the Well Proposal and Working interest unit.

**9/29/2025:** Email and Phone Correspondence with the above listed party regarding the Well Proposal and Working interest unit.

**10/20/2025:** Email Correspondence with the above listed party regarding the Well Proposal and Working interest unit.

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

**11/10/2025:** Email Correspondence with the above listed party regarding the Well Proposal and Working interest unit.

**11/12/2025:** Zoom meeting with the above listed party regarding the Well Proposal and Working interest unit.

**12/1/2025:** Email Correspondence with the above listed party regarding the Well Proposal and Working interest unit.

**12/17/2025:** Email and Phone Correspondence with the above listed party regarding the Well Proposal and Working interest unit.

**1/9/2026:** Email Correspondence with the above listed party regarding the Well Proposal and Working interest unit.

**Ricky Don Raindl**

**9/9/2025 & 10/27/2025:** Mailed a Working Interest Unit, Well Proposal and Joint Operating Agreement to the above listed party. Proof of delivery is attached.

**10/20/2025:** Phone Correspondence with the above listed party regarding the Well Proposal and Working interest unit.

**12/17/2025:** Email Correspondence with the above listed party regarding the Well Proposal and Working interest unit.

| <b>Buffalo Nickel 33/35 State Com #527H, Buffalo Nickel 33/35 State Com #716H &amp; Buffalo Nickel 33/35 State Com #718H- Ownership Commitment Exhibit</b> |                         |                           |
|------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------|---------------------------|
| <b>Owner Name</b>                                                                                                                                          | <b>Ownership Status</b> | <b>Type of Commitment</b> |
| XTO Holdings, LLC                                                                                                                                          | Not Committed           | N/A                       |
| Ricky Don Raindl                                                                                                                                           | Not Committed           | N/A                       |
| Civitas DE Basin Resources, LLC                                                                                                                            | Not Committed           | Working towards a JOA     |
| COG Operating, LLC                                                                                                                                         | Committed               | Signed JOA                |
| Concho Oil and Gas, LLC                                                                                                                                    | Committed               | Signed JOA                |
| Nortex Corporation                                                                                                                                         | Committed               | Signed JOA                |
| Prospector, LLC                                                                                                                                            | Committed               | Signed JOA                |
| Powderhorn Assets, LLC                                                                                                                                     | Committed               | Signed JOA                |
| Salado Energy Partners, LLC                                                                                                                                | Committed               | Signed JOA                |
| Ross Duncan Properties, LLC                                                                                                                                | Committed               | Signed JOA                |
| Wildhorse Interest, LLC                                                                                                                                    | Committed               | Signed JOA                |
| THOR Operating, LLC                                                                                                                                        | Committed               | Signed JOA                |
| Chief Capital (O&G) II LLC                                                                                                                                 | Committed               | Signed JOA                |
| Chi Energy, Inc.                                                                                                                                           | Committed               | Signed JOA                |
| Ellipsis Oil & Gas, Inc.                                                                                                                                   | Committed               | Signed JOA                |
| Cross Timbers Energy, LLC                                                                                                                                  | Committed               | Signed JOA                |
| Featherstone Development Corporation                                                                                                                       | Committed               | Signed JOA                |
| Parrott Head Properties, LLC                                                                                                                               | Committed               | Signed JOA                |
| Rfort Mineral Properties, LLC                                                                                                                              | Committed               | Signed JOA                |
| Tommy Lynn Fort                                                                                                                                            | Committed               | Signed JOA                |
| Patricia A. Fiske                                                                                                                                          | Committed               | Signed JOA                |
| Big Three Energy Group, LLC                                                                                                                                | Committed               | Signed JOA                |
| Nightengale Petroleum Properties, Inc.                                                                                                                     | Committed               | Signed JOA                |
| Consul Properties, LLC                                                                                                                                     | Committed               | Signed JOA                |
| Pontem Energy Partners I, LP                                                                                                                               | Committed               | Signed JOA                |

**Mewbourne Oil Company**  
**Case No. 25776**  
**Exhibit A-6**

**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. 25776**

**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 State 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 path for the **Buffalo Nickel 33/35 State Com #527H** well ("Well") is depicted by a dashed green arrow. Existing producing wells in the targeted interval are represented by solid green lines. The map demonstrates that 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 five 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. 25776  
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 zone for the Well is 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 Well 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 Well.

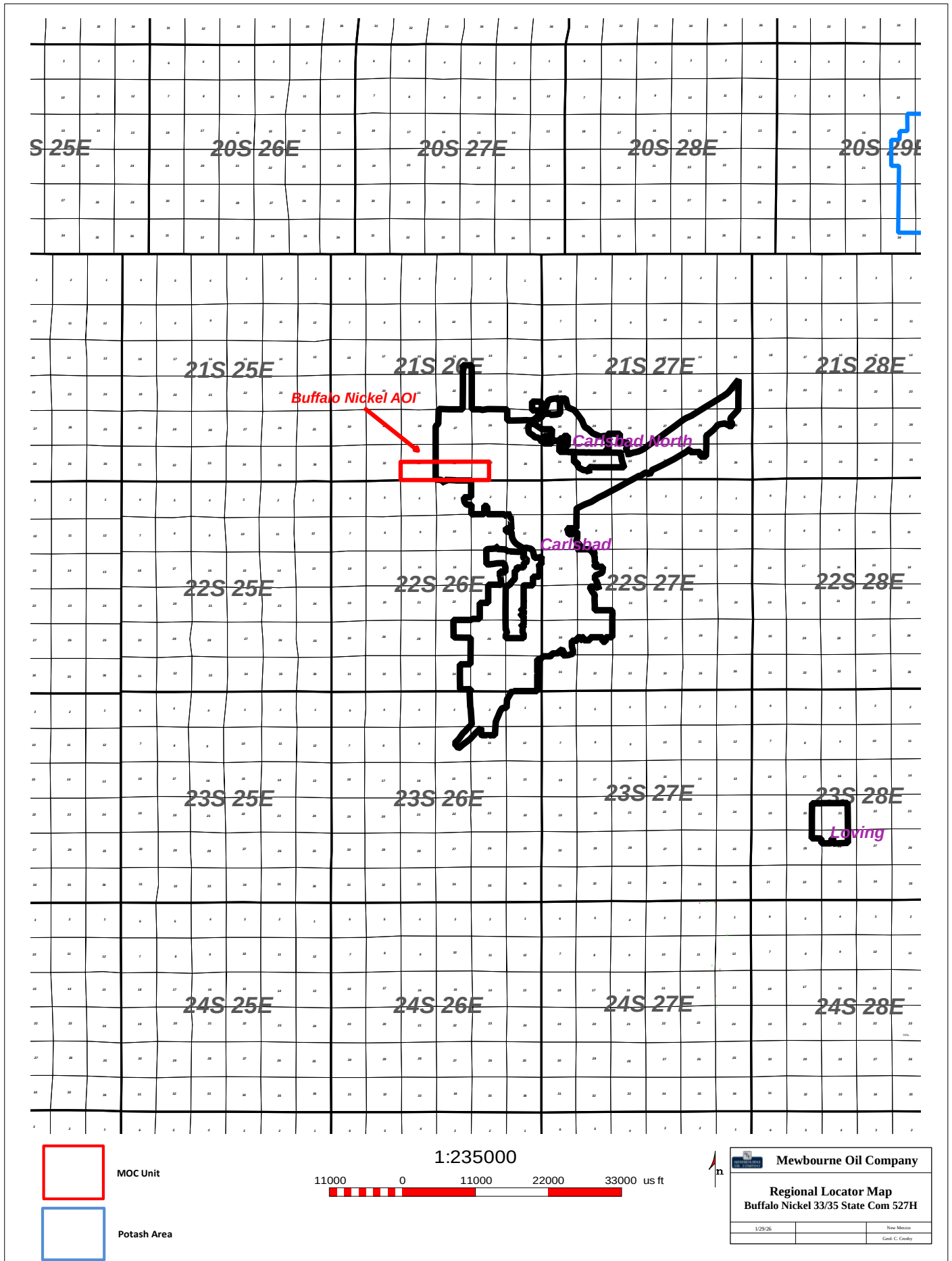
9. In my opinion, the granting of Mewbourne's application will serve the interests of conservation, the protection of correlative rights, and the prevention of waste.

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

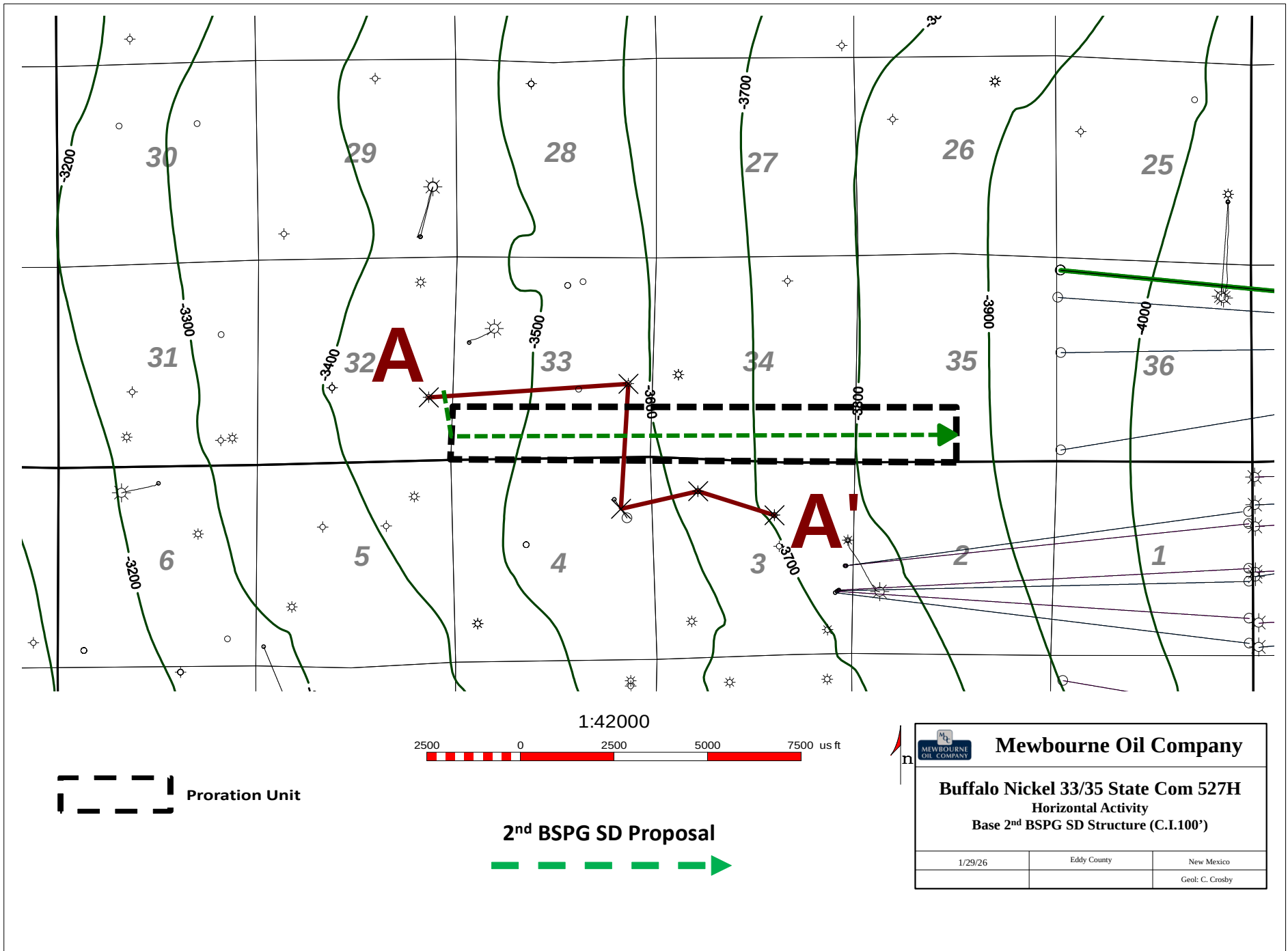
11. I understand this Self-Affirmed Statement will be used as written testimony in this case. I affirm my testimony above is true and correct and is made under penalty of perjury under the laws of the State of New Mexico. My testimony is made as of the date identified next to my signature below.

  
Charles Crosby

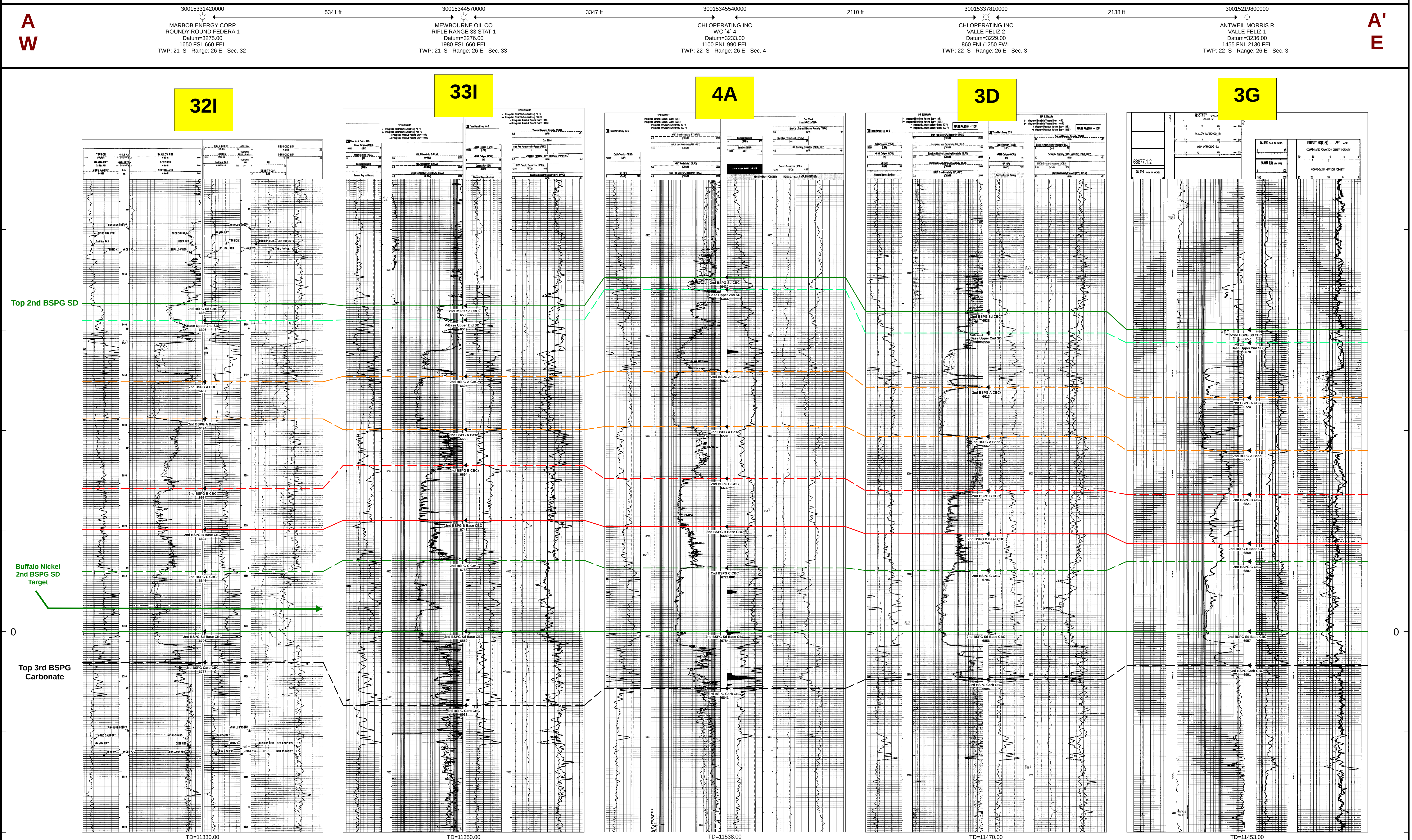
1/29/25  
Date



**Mewbourne Oil Company**  
**Case No. 25776 - Exhibit B-1**



Mewbourne Oil Company  
Case No. 25776 - Exhibit B-2



Buffalo Nickel 33/35 State Com 527H  
2nd BSPG SD Xsec 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. 25776-25777**

**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. 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

January 27, 2026  
Date

**Mewbourne Oil Company  
Case No. 25776  
Exhibit C**



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

September 10, 2025

**TO: ALL PARTIES ENTITLED TO NOTICE**

**Re: Case Nos. 25776 & 25777 - 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 **December 4, 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, 1<sup>st</sup> 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/oed/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](mailto: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.

If you have any questions about these applications, please contact Braxton Blandford, Landman for Mewbourne Oil Company at [bblandford@mewbourne.com](mailto:bblandford@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  
[jmcclean@hardymcclean.com](mailto:jmcclean@hardymcclean.com)

**Mewbourne Oil Company**  
**Case No. 25776**  
**Exhibit C-1**



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

January 9, 2026

**TO: ALL PARTIES ENTITLED TO NOTICE**

**Re: Case Nos. 25776 & 25777 - 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 **February 5, 2026**, 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, 1<sup>st</sup> 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/oed/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.

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If you have any questions about these applications, please contact Braxton Blandford, Landman for Mewbourne Oil Company at [bblandford@mewbourne.com](mailto:bblandford@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  
[jmcclean@hardymcclean.com](mailto:jmcclean@hardymcclean.com)

## Postal Delivery Report

### Mewbourne Buffalo Nickel - Case Nos. 25776 & 25777

| Recipient        | Date Mailed | USPS Tracking Number   | Date Received | Status                                           |
|------------------|-------------|------------------------|---------------|--------------------------------------------------|
| Ricky Don Raindl | 11/10/2025  | 9414836208551290732074 | 11/20/2025    | Delivered, PO Box IRVING, TX 75014               |
| XTO Holdings LLC | 1/9/2026    | 9414836208551293518194 | 1/12/2026     | Delivered, Left with Individual SPRING, TX 77389 |

Mewbourne Oil Company  
Case No. 25776  
Exhibit C-2



November 20, 2025

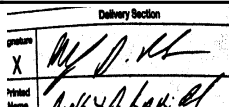
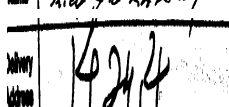
Dear Simple Certified:

The following is in response to your request for proof of delivery on your item with the tracking number:  
**9414 8362 0855 1290 7320 74.**

#### Item Details

|                            |                                              |
|----------------------------|----------------------------------------------|
| <b>Status:</b>             | Delivered, PO Box                            |
| <b>Status Date / Time:</b> | November 20, 2025, 12:35 pm                  |
| <b>Location:</b>           | IRVING, TX 75014                             |
| <b>Postal Product:</b>     | First-Class Mail®                            |
| <b>Extra Services:</b>     | Certified Mail™<br>Return Receipt Electronic |
| <b>Recipient Name:</b>     | RICKY DON RAINDL                             |

#### 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

Ricky Don Raindl  
PO Box 142454  
Irving, TX 75014  
Reference #: Mewbourne Buffalo Nickel 25576 25577  
Item ID: Mewbourne Buffalo Nickel 25576 25577

**Mewbourne Oil Company**  
**Case No. 25776**  
**Exhibit C-3**



January 12, 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 1293 5181 94.**

#### Item Details

|                            |                                              |
|----------------------------|----------------------------------------------|
| <b>Status:</b>             | Delivered, Left with Individual              |
| <b>Status Date / Time:</b> | January 12, 2026, 10:59 am                   |
| <b>Location:</b>           | SPRING, TX 77389                             |
| <b>Postal Product:</b>     | First-Class Mail®                            |
| <b>Extra Services:</b>     | Certified Mail™<br>Return Receipt Electronic |
| <b>Recipient Name:</b>     | XTO HOLDINGS LLC                             |

#### Recipient Signature

|                         |                              |
|-------------------------|------------------------------|
| Signature of Recipient: | CAROL SERRA<br>W. HOLLAND    |
| Address of Recipient:   | 22777<br>Springwoods Village |

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

XTO Holdings LLC  
22777 Springwoods Village Parkway  
Land Dept. Land Loc. 115  
Spring, TX 77389  
Reference #: Mewbourne Buffalo Nickel 25776 25777  
Item ID: Mewbourne Buffalo Nickel 25776 25777