

**BEFORE THE OIL CONSERVATION DIVISION  
EXAMINER HEARING FEBRUARY 13, 2025**

**CASE No. 25057**

*MYSTERIO 30/19 FED #525H*

**LEA COUNTY, NEW MEXICO**



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

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

**CASE NO. 25057**

**TABLE OF CONTENTS**

- **Mewbourne Exhibit A:** Compulsory Pooling Application Checklist
- **Mewbourne Exhibit B:** Application for Compulsory Pooling
- **Mewbourne Exhibit C:** Self-Affirmed Statement of Brock Dixon, Landman
  - Mewbourne Exhibit C-1: Resume
  - Mewbourne Exhibit C-2: C-102
  - Mewbourne Exhibit C-3: Land Tract Map / Uncommitted Interest Owners
  - Mewbourne Exhibit C-4: Sample Well Proposal Letter with AFEs
  - Mewbourne Exhibit C-5: Chronology of Contacts
- **Mewbourne Exhibit D:** Self-Affirmed Statement of Charles Crosby, Geologist
  - Mewbourne Exhibit D-1: Locator map
  - Mewbourne Exhibit D-2: Subsea structure & cross-section map
  - Mewbourne Exhibit D-3: Stratigraphic cross-section
- **Mewbourne Exhibit E:** Self-Affirmed Statement of Notice
- **Mewbourne Exhibit F:** Affidavit of Publication for the Case

# COMPULSORY POOLING APPLICATION CHECKLIST

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

<b>Case: 25057</b>	<b>APPLICANT'S RESPONSE</b>
<b>Date</b>	<b>February 13, 2025</b>
Applicant	<b>Mewbourne Oil Company</b>
Designated Operator & OGRID (affiliation if applicable)	<b>Mewbourne Oil Company (OGRID No. 14744)</b>
Applicant's Counsel:	<b>Holland &amp; Hart LLP</b>
Case Title:	<b>APPLICATION OF MEWBOURNE OIL COMPANY FOR COMPULSORY POOLING, LEA COUNTY, NEW MEXICO</b>
Entries of Appearance/Intervenors:	<b>Avant Operating, LLC</b>
Well Family	<b>Mysterio</b>
<b>Formation/Pool</b>	
Formation Name(s) or Vertical Extent:	<b>Bone Spring</b>
Primary Product (Oil or Gas):	<b>Oil</b>
Pooling this vertical extent:	<b>N/A</b>
Pool Name and Pool Code:	<b>Corbin; Bone Spring South [13160]</b>
Well Location Setback Rules:	<b>Statewide rules</b>
<b>Spacing Unit</b>	
Type (Horizontal/Vertical)	<b>Horizontal</b>
Size (Acres)	<b>320</b>
Building Blocks:	<b>40 acres</b>
Orientation:	<b>Standup / North to South</b>
Description: TRS/County	<b>W2E2 of irregular Sections 30 and 19, Township 18 South, Range 33 East, NMPM, Lea County, New Mexico.</b>
Standard Horizontal Well Spacing Unit (Y/N), If No, describe and is approval of non-standard unit requested in this application?	<b>Yes</b>
<b>Other Situations</b>	
Depth Severance: Y/N. If yes, description	<b>No</b>
Proximity Tracts: If yes, description	<b>No</b>
Proximity Defining Well: if yes, description	<b>N/A</b>
Applicant's Ownership in Each Tract	<b>Exhibit C-3</b>
<b>Well(s)</b>	
Name & API (if assigned), surface and bottom hole location, footages, completion target, orientation, completion status (standard or non-standard)	<b>Add wells as needed</b>

BEFORE THE OIL CONSERVATION DIVISION  
Santa Fe, New Mexico  
Exhibit No. A

Submitted by: Mewbourne Oil Company

Hearing Date: February 13, 2025

Case No. 25057

Well #1	<b>Mysterio 30/19 Fed 525H</b> API: 30-025-PENDING SHL: 525' FSL, 1,850' FEL (Unit O) of Section 18 BHL: 100' FSL, 1,850' FEL (Unit O) of Section 30 Target: Bone Spring Orientation: Standup / North to South Completion: Standard
Horizontal Well First and Last Take Points	Exhibit C-2
Completion Target (Formation, TVD and MD)	Exhibit C-4
<b>AFE Capex and Operating Costs</b>	
Drilling Supervision/Month \$	\$12,000
Production Supervision/Month \$	\$1,200
Justification for Supervision Costs	Exhibit C
Requested Risk Charge	200%
<b>Notice of Hearing</b>	
Proposed Notice of Hearing	Exhibit B
Proof of Mailed Notice of Hearing (20 days before hearing)	Exhibit E
Proof of Published Notice of Hearing (10 days before hearing)	Exhibit F
<b>Ownership Determination</b>	
Land Ownership Schematic of the Spacing Unit	Exhibit C-3
Tract List (including lease numbers and owners)	Exhibit C-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 C-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 C-4
List of Interest Owners (ie Exhibit A of JOA)	Exhibit C-3
Chronology of Contact with Non-Joined Working Interests	Exhibit C-5
Overhead Rates In Proposal Letter	Exhibit C-4
Cost Estimate to Drill and Complete	Exhibit C-4
Cost Estimate to Equip Well	Exhibit C-4
Cost Estimate for Production Facilities	Exhibit C-4
<b>Geology</b>	
Summary (including special considerations)	Exhibit D

Spacing Unit Schematic	Exhibit D-1
Gunbarrel/Lateral Trajectory Schematic	Exhibit D-2
Well Orientation (with rationale)	Exhibit D
Target Formation	Exhibit D, D-3
HSU Cross Section	Exhibit D-3
Depth Severance Discussion	N/A
<b>Forms, Figures and Tables</b>	
C-102	Exhibit C-2
Tracts	Exhibit C-3
Summary of Interests, Unit Recapitulation (Tracts)	Exhibit C-3
General Location Map (including basin)	Exhibit D
Well Bore Location Map	Exhibit D-1
Structure Contour Map - Subsea Depth	Exhibit D-2
Cross Section Location Map (including wells)	Exhibit D-2
Cross Section (including Landing Zone)	Exhibit D-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):	Paula M. Vance
<b>Signed Name</b> (Attorney or Party Representative):	
<b>Date:</b>	2/5/2024

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

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

CASE NO. 25057

**APPLICATION**

Mewbourne Oil Company (“Mewbourne” or “Applicant”) (OGRID No. 14744), through its undersigned attorneys, hereby files this application with the Oil Conservation Division pursuant to the provisions of NMSA 1978, § 70-2-17, for an order pooling all uncommitted mineral owners in the Bone Spring formation underlying a standard 320-acre, more or less, horizontal well spacing unit comprised of the W2E2 of Sections 30 and 19, Township 18 South, Range 33 East, NMPM, Lea County, New Mexico. In support of its application, Mewbourne states:

1. Applicant is a working interest owner in the proposed horizontal spacing unit and has the right to drill thereon.
2. Applicant seeks to initially dedicate the above-referenced horizontal spacing unit to the proposed **Mysterio 30/19 Fed 525H** well, to be horizontally drilled from a surface location in the SE4 of Section 30, with a first take point in the SW4SE4 (Unit O) of Section 30 and a last take point in the NW4NE4 (Unit B) of Section 19.
3. Applicant has sought and been unable to obtain voluntary agreement for the development of these lands from all interest owners in the subject spacing unit.
4. The pooling of uncommitted mineral owners will allow Applicant to obtain a just and fair share of the oil and gas underlying the subject lands, avoid the drilling of unnecessary wells, will prevent waste, and will protect correlative rights.

BEFORE THE OIL CONSERVATION DIVISION  
Santa Fe, New Mexico  
Exhibit No. B  
Submitted by: Mewbourne Oil Company  
Hearing Date: February 13, 2025  
Case No. 25057

WHEREFORE, Applicant requests that this application be set for hearing before an Examiner of the Oil Conservation Division on January 9, 2025, and, after notice and hearing as required by law, the Division enter an order:

- A. Pooling all uncommitted mineral owners in the horizontal spacing unit;
- B. Designating Applicant as operator of this spacing unit and the horizontal well to be drilled thereon;
- C. Authorizing Applicant to recover its costs of drilling, completing, and equipping the well;
- D. 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
- E. Imposing a 200% charge 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,

HOLLAND & HART LLP

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

Michael H. Feldewert  
 Adam G. Rankin  
 Paula M. Vance  
 Post Office Box 2208  
 Santa Fe, NM 87504  
 505-988-4421  
 505-983-6043 Facsimile  
 mfeldewert@hollandhart.com  
 agrankin@hollandhart.com  
 pmvance@hollandhart.com

**ATTORNEYS FOR MEWBOURNE OIL COMPANY**

**CASE \_\_\_\_\_:**      **Application of Mewbourne Oil Company for Compulsory Pooling, Lea County, New Mexico.** Applicant in the above-styled cause seeks an order pooling all uncommitted mineral owners in the Bone Spring formation underlying a standard 320-acre, more or less, horizontal well spacing unit comprised of the W2E2 of Sections 30 and 19, Township 18 South, Range 33 East, NMPM, Lea County, New Mexico. Said unit will be initially dedicated to the proposed **Mysterio 30/19 Fed 525H** well, to be horizontally drilled from a surface location in the SE4 of Section 30, with a first take point in the SW4SE4 (Unit O) of Section 30 and a last take point in the NW4NE4 (Unit B) of Section 19. Also, to be considered will be the cost of drilling and completing the well and the allocation of the cost thereof, actual operating costs and charges for supervision, designation of Applicant as operator of the well, and a 200% charge for risk involved in drilling the well. The subject area is located approximately 19 miles southwest of Lovington, New Mexico.

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

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

**CASE NO. 25057**

**SELF-AFFIRMED STATEMENT OF BROCK DIXON**

1. My name is Brock Dixon. I work for Mewbourne Oil Company (“Mewbourne”) as a Landman.

2. I have not previously testified before the New Mexico Oil Conservation Division (“Division”) as an expert witness in petroleum land matters. I have included a copy of my resume as **Mewbourne Exhibit C-1** for the Division to review and respectfully request that my credentials be accepted as a matter of record, and I be tendered as an expert in land matters.

3. I am familiar with the application filed by Mewbourne in this case, and I am familiar with the status of the lands in the subject area.

4. None of the uncommitted parties in this case have indicated opposition to proceeding by self-affirmed statement and, therefore, I do not expect any opposition at the hearing.

5. Under **Case No. 25057**, Mewbourne seeks an order pooling all uncommitted interest owners in the Bone Spring formation underlying a standard 320-acre, more or less, horizontal well spacing unit comprised of the W2E2 of irregular Sections 30 and 19, Township 18 South, Range 33 East, NMPM, Lea County, New Mexico. Mewbourne seeks to initially dedicate this Bone Spring spacing unit to the proposed **Mysterio 30/19 Fed 525H** well, to be horizontally drilled from a surface location in the SW4SE4 (Unit O) of irregular Section 18, with a first take

BEFORE THE OIL CONSERVATION DIVISION  
Santa Fe, New Mexico  
Exhibit No. C  
Submitted by: Mewbourne Oil Company  
Hearing Date: February 13, 2025  
Case No. 25057

point in the NW4NE4 (Unit B) of irregular Section 19 and a last take point in the SW4SE4 (Unit O) of irregular Section 30.

6. Due to concerns regarding the Dune Sagebrush Lizard, Mewbourne was advised by the Bureau of Land Management that it would be required to change the surface hole and bottom hole locations for the proposed wells. This change is not a material impact to the proposed horizontal spacing units.

7. **Mewbourne Exhibit C-2** contains a draft Form C-102 for the well. This form demonstrates that the completed interval for the well will comply with statewide setbacks for oil wells. The exhibit shows that the well will be assigned to the Corbin, Bone Spring South [13160].

8. **Mewbourne Exhibit C-3** identifies the tracts of land comprising the horizontal spacing unit, the ownership interests in each tract, and ownership interests on a spacing unit basis. The subject acreage is comprised of federal lands. The parties Mewbourne seeks to pool are highlighted in yellow.

9. **Mewbourne Exhibit C-4** contains a sample of the well proposal letter and AFEs sent to owners with a working interest. The costs reflected in the AFEs are consistent with what Mewbourne and other operators have incurred for drilling similar horizontal wells in the area in this formation.

10. Mewbourne requests that the overhead and administrative costs for drilling and producing the proposed well be set at \$12,000 per month while drilling and \$1,200 per month while producing. These costs are consistent with what other operators are charging in this area for similar wells.

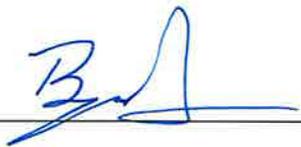
11. **Mewbourne Exhibit C-5** contains a general summary of the contacts with the uncommitted interest owners. As indicated in the exhibit, Mewbourne has made a good faith effort

to locate and has had communications with all of the parties that it seeks to pool in this case in an effort to reach voluntary joinder. In my opinion, Mewbourne has undertaken good faith efforts to reach an agreement with the uncommitted interest owners.

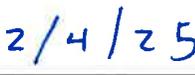
12. Mewbourne has provided the law firm of Holland & Hart LLP with the names and addresses of the parties that Mewbourne seeks to pool and instructed that they be notified of this hearing. Mewbourne has conducted a diligent search of all public records in the county where the property is located, reviewed telephone directories, and conducted computer searches to locate contact information for each interest owner.

13. **Mewbourne Exhibits C-1 through C-5** were either prepared by me or compiled under my direction and supervision.

14. I affirm under penalty of perjury under the laws of the State of New Mexico that the foregoing statements are true and correct. I understand that this self-affirmed statement will be used as written testimony in this case. This statement is made on the date next to my signature below.

  
\_\_\_\_\_

Brock Dixon

  
\_\_\_\_\_

Date

# Brock Dixon

(432)664-4779 | bryan.b.dixon@gmail.com

## EDUCATION

**Texas Tech University, Rawls College of Business**  
*Bachelor of Business Administration, Energy Commerce*

- GPA: 3.32
- Dean’s Honor List: Fall 2020

**Lubbock, TX**  
*Graduation: May 2023*

## RELEVANT COURSEWORK

Energy Industry Fundamentals	Oil & Gas Agreements I & II	Energy Markets
Petroleum Land Management	Oil & Gas Law I & II	Energy Systems

## EXPERIENCE

**Mewbourne Oil Co.**  
*Landman*

**Midland, TX**  
*June 2023 – Present*

- Created JIB and Revenue Decks from calculations derived from Division Order Title Opinions.
- Ran title in the local abstract office to research leasehold ownership.
- Drafted and completed well proposals to parties who own an interest in the lands that we desire to explore.

**Mewbourne Oil Co.**  
*Land Intern*

**Midland, TX**  
*May 2022 – August 2022*

- Ran title in the local abstract office to research leasehold ownership.
- Drafted memorandums for multiple wells in preparation to drill.

## CAMPUS INVOLVEMENT

Energy Commerce Association-Member  
American Association of Professional Landmen-Member  
Delta Tau Delta Fraternity-Member

*August 2021-May 2022*  
*August 2021-Current*  
*August 2018-May 2022*

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

WELL LOCATION INFORMATION

API Number	Pool Code 13160	Pool Name Corbin, Bone Spring South
Property Code	Property Name <b>MYSTERIO 19/30 FED</b>	Well Number <b>525H</b>
OGRID No.	Operator Name <b>MEWBOURNE OIL COMPANY</b>	Ground Level Elevation <b>3843'</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	Section	Township	Range	Lot	Ft. from N/S	Ft. from E/W	Latitude	Longitude	County
0	18	18S	33E		525 FSL	1850 FEL	32.7416296°N	103.6998619°W	LEA

Bottom Hole Location

UL	Section	Township	Range	Lot	Ft. from N/S	Ft. from E/W	Latitude	Longitude	County
0	30	18S	33E		100 FSL	1850 FEL	32.7114327°N	103.6998035°W	LEA

Dedicated Acres 320.00	Infill or Defining Well D	Defining Well API	Overlapping Spacing Unit (Y/N) N	Consolidation Code
Order Numbers.			Well setbacks are under Common Ownership: <input type="checkbox"/> Yes <input type="checkbox"/> No	

Kick Off Point (KOP)

UL	Section	Township	Range	Lot	Ft. from N/S	Ft. from E/W	Latitude	Longitude	County
	18	18S	33E		350 FSL	2100 FEL			LEA

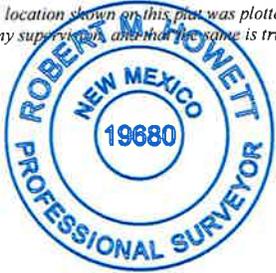
First Take Point (FTP)

UL	Section	Township	Range	Lot	Ft. from N/S	Ft. from E/W	Latitude	Longitude	County
	19	18S	33E		100 FNL	2100 FEL			LEA

Last Take Point (LTP)

UL	Section	Township	Range	Lot	Ft. from N/S	Ft. from E/W	Latitude	Longitude	County
	30	18S	33E		100 FSL	2100 FEL			LEA

Unitized Area or Area of Uniform Interest	Spacing Unit Type <input type="checkbox"/> Horizontal <input type="checkbox"/> Vertical	Ground Floor Elevation:
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<b>OPERATOR CERTIFICATIONS</b>  <i>I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief, and, if the well is a vertical or directional well, that this organization either owns a working interest or unleased mineral interest in the land including the proposed bottom hole location or has a right to drill this well at this location pursuant to a contract with an owner of a working interest or unleased mineral interest, or to a voluntary pooling agreement or a compulsory pooling order heretofore entered by the division.</i>  <i>If this well is a horizontal well, I further certify that this organization has received the consent of at least one lessee or owner of a working interest or unleased mineral interest in each tract (in the target pool or formation) in which any part of the well's completed interval will be located or obtained a compulsory pooling order from the division.</i>		<b>SURVEYOR CERTIFICATIONS</b>  <i>I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me under my supervision, and that the same is true and correct to the best of my belief.</i>	
Signature	Date	 Signature and Seal of Professional Surveyor <i>Robert M. Howett</i>	
Printed Name			
Email Address		Certificate Number <b>19680</b>	Date of Survey <b>10/22/2024</b>

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.

**BEFORE THE OIL CONSERVATION DIVISION**  
 Santa Fe, New Mexico  
 Exhibit No. C-2  
 Submitted by: Mewbourne Oil Company  
 Hearing Date: February 13, 2025  
 Case No. 25057

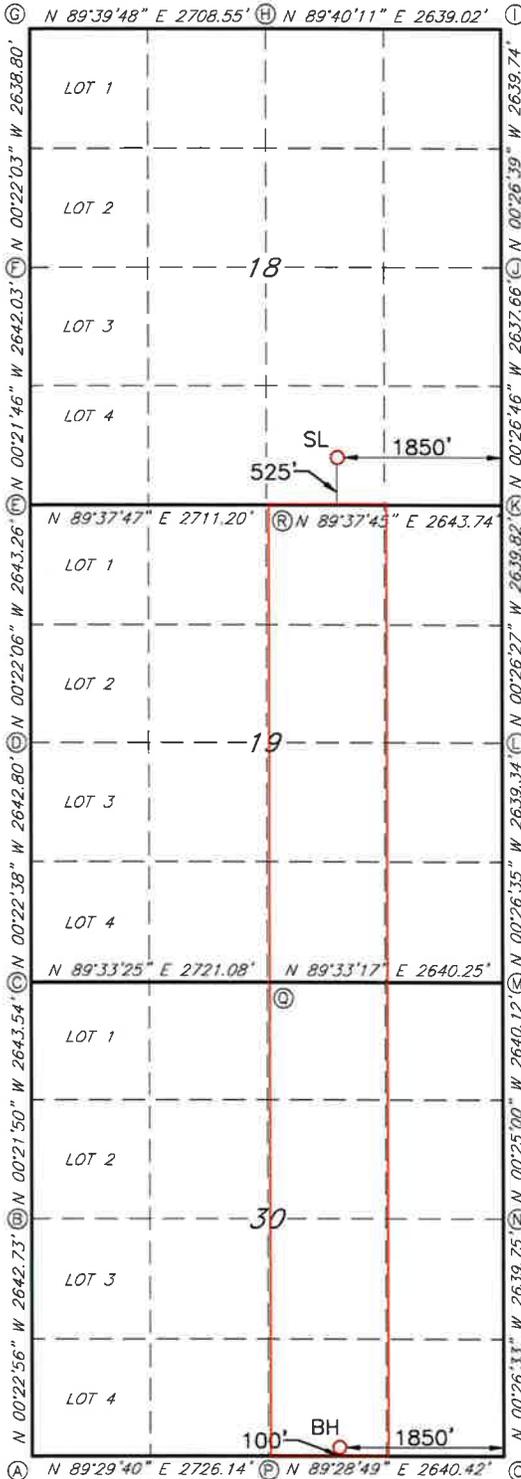
JOB #: LS24100869

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.

MYSTERIO 19/30 FED #525H



GEODETIC DATA  
NAD 83 GRID - NM EAST

SURFACE LOCATION (SL)  
N: 634118.9 - E: 736110.7

LAT: 32.7416296° N  
LONG: 103.6998619° W

BOTTOM HOLE (BH)  
N: 623132.8 - E: 736194.3

LAT: 32.7114327° N  
LONG: 103.6998035° W

CORNER DATA  
NAD 83 GRID - NM EAST

A: FOUND BRASS CAP "1913"  
N: 623001.6 - E: 732679.5  
B: FOUND BRASS CAP "1913"  
N: 625643.7 - E: 732661.8

C: FOUND BRASS CAP "1913"  
N: 628286.6 - E: 732645.1

D: FOUND BRASS CAP "1913"  
N: 630928.8 - E: 732627.7

E: FOUND BRASS CAP "1913"  
N: 633571.4 - E: 732610.7

F: FOUND BRASS CAP "1913"  
N: 636212.8 - E: 732594.0

G: FOUND BRASS CAP "1913"  
N: 638850.9 - E: 732577.0

H: FOUND BRASS CAP "1913"  
N: 638866.9 - E: 735284.9

I: FOUND BRASS CAP "1913"  
N: 638882.1 - E: 737923.3

J: FOUND BRASS CAP "1913"  
N: 636243.0 - E: 737943.8

K: FOUND BRASS CAP "1913"  
N: 633606.0 - E: 737964.3

L: FOUND BRASS CAP "1913"  
N: 630966.8 - E: 737984.7

M: FOUND BRASS CAP "1913"  
N: 628328.2 - E: 738005.1

N: FOUND BRASS CAP "1913"  
N: 625688.7 - E: 738024.2

O: FOUND BRASS CAP "1913"  
N: 623049.6 - E: 738044.6

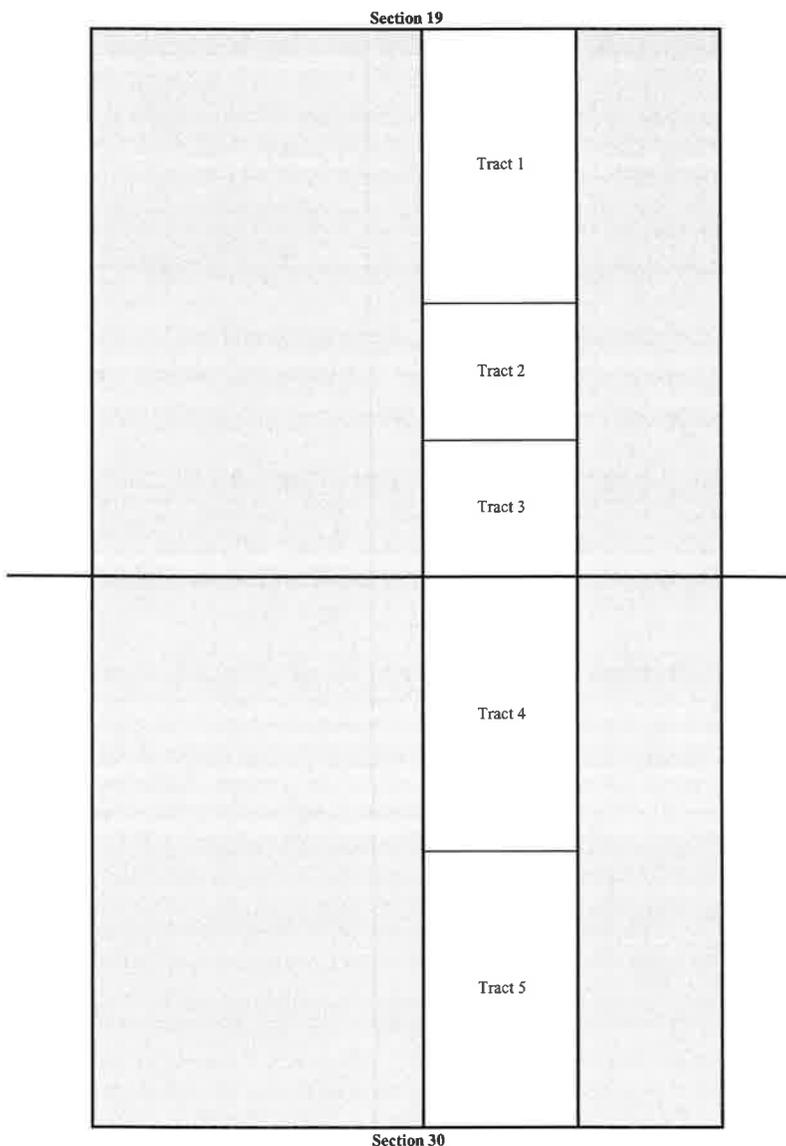
P: FOUND BRASS CAP "1913"  
N: 623025.7 - E: 735404.9

Q: FOUND BRASS CAP "1913"  
N: 628307.6 - E: 735365.5

R: FOUND BRASS CAP "1913"  
N: 633588.9 - E: 735321.2

BEFORE THE OIL CONSERVATION DIVISION JOB #: LS24100869  
Santa Fe, New Mexico  
Exhibit No. C-3  
Submitted by: Mewbourne Oil Company  
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Case No. 25057

Section Plat  
Mysterio 30/19 Fed #525H  
E2W2 of Section 19 & 30-T18S-R33E, Lea County, NM



**Tract 1: W2NE4 of Section 19 - Federal Lease NMLC 0069276**

Mewbourne Oil Company, et al.  
Legion Production Parters  
Avant Operating, LLC  
Double Cabin Minerals, LLC

**Tract 2: NW4SE4 of Section 19 - Federal Lease NMLC 0069276**

Mewbourne Oil Company, et al.  
Occidental Permian LP  
Legion Production Parters  
Avant Operating, LLC  
Double Cabin Minerals, LLC

**Tract 3: SW4SE4 of Section 19 - Federal Lease NMLC 0069276**

Mewbourne Oil Company, et al.  
Legion Production Parters  
Avant Operating, LLC  
Double Cabin Minerals, LLC

**Tract 4: W2NE4 of Section 30 - Federal Lease NMLC 0069276**

Mewbourne Oil Company, et al.  
Legion Production Parters  
Avant Operating, LLC

**BEFORE THE OIL CONSERVATION DIVISION**  
Santa Fe, New Mexico  
Exhibit No. C-3  
Submitted by: Mewbourne Oil Company  
Hearing Date: February 13, 2025  
Case No. 25057

Double Cabin Minerals, LLC

**Tract 5: W2SE4 of Section 30 - Federal Lease NMLC 0069276**

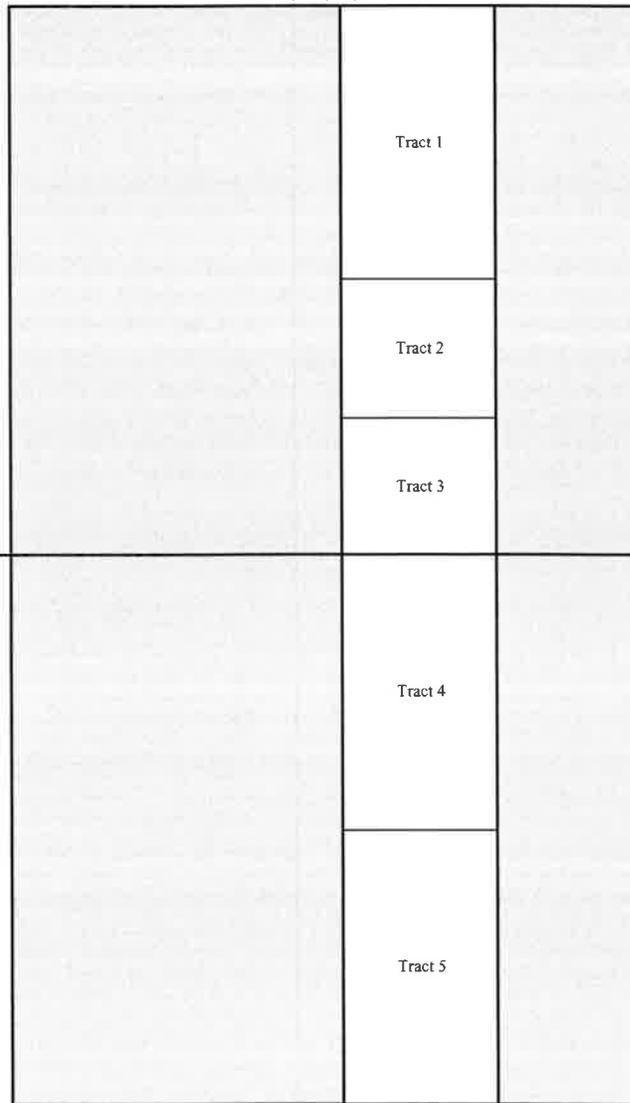
Mewbourne Oil Company, et al  
 Occidental Permian LP  
 Orintiv Inc.,  
 Avant Operating, LLC  
 Legion Production Partners  
 Double Cabin Minerals, LLC

**RECAPITULATION FOR**  
**Mysterio 30/19 Fed #525H**

Tract Number	Number of Acres Committed	Percentage of Interst in Communitized Area
1	80	25.000000%
2	40	12.500000%
3	40	12.500000%
4	80	25.000000%
5	80	25.000000%
<b>TOTAL</b>	<b>320</b>	<b>100.000000%</b>

**T18S-R33E, Eddy County, NM**

**Section 19**



**Section 30**

**TRACT OWNERSHIP**

Mysterio 30/19 Fed #525H

W2E2 of Section 19 & 30-T18S-R33E, Lea County, NM

**W2E2 of Section 19 & 30**  
**Bone Spring Formation:**

Owner	% of Leasehold Interest
Mewbourne Oil Company, et al.	73.459021%
*Legion Production Partners	8.305703%
*Avant Operating, LLC	2.905273%
*Double Cabin Minerals, LLC	1.831055%
*Occidental Permian LP	10.373948%
*Ovintiv Inc.	3.125000%
<b>TOTAL</b>	<b>100.000000%</b>

**Total Interest Being Pooled: 26.540979%**

**OWNERSHIP BY TRACT**

**W2NE4 of Section 19**

Owner	% of Leasehold Interest
Mewbourne Oil Company, et al	84.375000%
*Legion Production Partners	10.937500%
*Avant Operating, LLC	2.343750%
*Double Cabin Minerals, LLC	2.343750%
<b>TOTAL</b>	<b>100.000000%</b>

**NW4SE4 of Section 19**

Owner	% of Leasehold Interest
Mewbourne Oil Company, et al	34.375000%
*Occidental Permian, LLC	50.000000%
*Legion Production Partners	10.937500%
*Avant Operating, LLC	2.343750%
*Double Cabin Minerals, LLC	2.343750%
<b>TOTAL</b>	<b>100.000000%</b>

**SW4SE4 of Section 19**

Owner	% of Leasehold Interest
Mewbourne Oil Company, et al	96.093750%
*Legion Production Partners	2.734375%
*Avant Operating, LLC	0.585938%
*Double Cabin Minerals, LLC	0.585938%
<b>TOTAL</b>	<b>100.000000%</b>

**W2NE4 of Section 30**

Owner	% of Leasehold Interest
Mewbourne Oil Company, et al	84.375000%
*Legion Production Partners	10.937500%
*Avant Operating, LLC	2.343750%
*Double Cabin Minerals, LLC	2.343750%
<b>TOTAL</b>	<b>100.000000%</b>

**W2SE4 of Section 30**

Owner	% of Leasehold Interest
Mewbourne Oil Company, et al	59.851710%
*Occidental Permian, LP	16.495790%
*Ovintiv, Inc.	12.500000%
*Avant Operating, LLC	5.468750%
*Legion Production Partners	4.511875%
*Double Cabin Minerals, LLC	1.171875%
<b>TOTAL</b>	<b>100.000000%</b>

\*Owners being pooled

# MEWBOURNE OIL COMPANY

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

TELEPHONE (432) 682-3715

August 30, 2024

**Certified Mail**

Working Interest Owner  
Address  
City, State Zip  
Attn:

Re: **Mysterio 30/19 Working Interest Unit**  
All of Section 30 and All of Section 19,  
T18S, R33E, Lea County, New Mexico

Ladies and Gentlemen:

Mewbourne Oil Company ("MOC"), as Operator, hereby proposes creating a working interest unit comprising All of Section 30 and All of Section 19, T18S, R33E, Lea County, New Mexico covering the Bone Spring formation. As part of the initial development, MOC proposes drilling and completing the following wells:

- 1) Mysterio 30/19 Fed #521H (B2MD) – API #pending  
Surface Location: 205' FNL, 2400' FWL, Section 30, T18S, R33E  
Bottom Hole Location: 100' FNL, 500' FWL, Section 19, T18S, R33E  
Proposed Total Vertical Depth: 9439'  
Proposed Total Measured Depth: 19748'  
Target: 2<sup>nd</sup> Bone Spring Sand
- 2) Mysterio 30/19 Fed #523H (B2NC) – API #pending  
Surface Location: 205' FNL, 2420' FWL, Section 30, T18S, R33E  
Bottom Hole Location: 100' FNL, 1850' FWL, Section 19, T18S, R33E  
Proposed Total Vertical Depth: 9453'  
Proposed Total Measured Depth: 19592'  
Target: 2<sup>nd</sup> Bone Spring Sand
- 3) Mysterio 30/19 Fed #525H (B2OB) – API #pending  
Surface Location: 205' FNL, 2580' FEL, Section 30, T18S, R33E  
Bottom Hole Location: 100' FNL, 1850' FEL Section 19, T18S, R33E  
Proposed Total Vertical Depth: 9453'  
Proposed Total Measured Depth: 19660'  
Target: 2<sup>nd</sup> Bone Spring Sand

BEFORE THE OIL CONSERVATION DIVISION  
Santa Fe, New Mexico  
Exhibit No. C-4  
Submitted by: Mewbourne Oil Company  
Hearing Date: February 13, 2025  
Case No. 25057

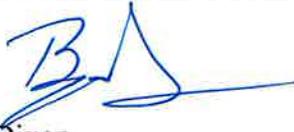
- 4) Mysterio 30/19 Fed #527H (B2PA) – API #pending  
Surface Location: 205' FNL, 2600' FEL, Section 30, T18S, R33E  
Bottom Hole Location: 100' FNL, 500' FEL, Section 19, T18S, R33E  
Proposed Total Vertical Depth: 9459'  
Proposed Total Measured Depth: 19874'  
Target: 2<sup>nd</sup> Bone Spring Sand

The wells are planned to be pad drilled using one (1) rig with the first well tentatively scheduled to spud 1<sup>st</sup> quarter 2025. In the event you elect to participate in the proposed wells, please execute the enclosed Operating Agreement and AFEs before returning them to the undersigned within thirty (30) days. Please enclose your most current well information requirements so that we may provide well data when available.

Please contact Brock Dixon at (432) 682-3715 or via email at [bdixon@mewbourne.com](mailto:bdixon@mewbourne.com) if you have any questions or need more information.

Very truly yours,

**MEWBOURNE OIL COMPANY**



Brock Dixon  
Landman

**MEWBOURNE OIL COMPANY**

FASKEN CENTER  
500 WEST TEXAS, SUITE 1020  
MIDLAND, TX 79701  
TELEPHONE (432) 682-3715

January 4, 2025

**Certified Mail**

Working Interest Owner  
Address  
City, State, Zip

Re: **Mysterio 30/19 Working Interest Unit  
Correction to Lateral Locations**  
All of Section 30 and All of Section 19,  
T18S, R33E, Lea County, New Mexico

Ladies and Gentlemen:

By well proposal dated August 30, 2024, Mewbourne Oil Company (“MOC”), as Operator, proposed the following wells:

- 1) Mysterio 30/19 Fed #521H (B2MD) – API #pending
- 2) Mysterio 30/19 Fed #523H (B2NC) – API #pending
- 3) Mysterio 30/19 Fed #525H (B2OB) – API #pending
- 4) Mysterio 30/19 Fed #527H (B2PA) – API #pending

This letter is intended to inform you that the proposed Mysterio 30/19 wells will be drilled from the North to South rather than South to North as originally planned due to concerns regarding the Dune Sagebrush Lizard, Mewbourne was advised by the Bureau of Land Management that it would be required to change the surface hole and bottom hole locations for the proposed wells. This change is not a material impact to the proposed horizontal spacing units.

Please see the updated lateral locations for each well as follows below:

- 1) Mysterio 30/19 Fed #521H (B2DM) – API #pending  
Surface Location: 405’ FSL, 1630’ FWL, Section 18, T18S, R33E  
Bottom Hole Location: 100’ FSL, 500’ FWL, Section 30, T18S, R33E
- 2) Mysterio 30/19 Fed #523H (B2CN) – API #pending  
Surface Location: 450’ FSL, 1650’ FWL, Section 18, T18S, R33E  
Bottom Hole Location: 100’ FSL, 1850’ FWL, Section 30, T18S, R33E
- 3) Mysterio 30/19 Fed #525H (B2BO) – API #pending  
Surface Location: 525’ FSL, 1850’ FEL, Section 18, T18S, R33E  
Bottom Hole Location: 100’ FSL, 1850’ FEL Section 30, T18S, R33E

- 4) Mysterio 30/19 Fed #527H (B2AP) – API #pending  
Surface Location: 525' FSL, 1830' FEL, Section 18, T18S, R33E  
Bottom Hole Location: 100' FSL, 500' FEL, Section 30, T18S, R33E

Please contact Brock Dixon at (432) 682-3715 or via email at [bdixon@mewbourne.com](mailto:bdixon@mewbourne.com) if you have any questions or need more information.

Very truly yours,

**MEWBOURNE OIL COMPANY**

Brock Dixon  
Landman

## MEWBOURNE OIL COMPANY AUTHORIZATION FOR EXPENDITURE

Well Name: <b>MYSTERIO 30/19 FED #525H (B2OB)</b>		Prospect: <b>MYSTERIO</b>	
Location: <b>SL: 205 FSL &amp; 2580 FWL (30); BHL: 100 FNL &amp; 1850 FEL (19)</b>		County: <b>LEA</b>	ST: <b>NM</b>
Sec: <b>30</b>	Survey: _____	TWP: <b>18S</b>	RNG: <b>33E</b> Prop. TVD: <b>9453</b> TMD: <b>19660</b>

INTANGIBLE COSTS 0180		CODE	TCP	CODE	CC
Regulatory Permits & Surveys		0180-0100	\$20,000	0180-0200	
Location / Road / Site / Preparation		0180-0105	\$50,000	0180-0205	\$25,000
Location / Restoration		0180-0106	\$150,000	0180-0206	\$85,000
Daywork / Turnkey / Footage Drilling 16 days drtg / 3 days comp @ \$28,000/d		0180-0110	\$478,500	0180-0210	\$89,700
Fuel 1700 gal/day @ \$3.90/gal		0180-0114	\$113,300	0180-0214	\$203,900
Alternate Fuels		0180-0115		0180-0215	\$72,000
Mud, Chemical & Additives		0180-0120	\$50,000	0180-0220	
Mud - Specialized		0180-0121	\$230,000	0180-0221	
Horizontal Drilout Services				0180-0222	\$200,000
Stimulation Toe Preparation				0180-0223	\$30,000
Cementing		0180-0125	\$150,000	0180-0225	\$60,000
Logging & Wireline Services		0180-0130	\$2,000	0180-0230	\$313,200
Casing / Tubing / Snubbing Service		0180-0134	\$45,000	0180-0234	\$15,000
Mud Logging		0180-0137	\$20,000		
Stimulation 51 Stg 20.2 MMgal & 20.2 MMlbs				0180-0241	\$2,215,000
Stimulation Rentals & Other				0180-0242	\$222,000
Water & Other		0180-0145	\$60,000	0180-0245	\$436,600
Bits		0180-0148	\$74,800	0180-0248	\$5,000
Inspection & Repair Services		0180-0150	\$40,000	0180-0250	\$5,000
Misc. Air & Pumping Services		0180-0154		0180-0254	\$10,000
Testing & Flowback Services		0180-0158	\$15,000	0180-0258	\$30,000
Completion / Workover Rig				0180-0260	\$10,500
Rig Mobilization		0180-0164	\$150,000		
Transportation		0180-0165	\$20,000	0180-0265	\$60,000
Welding, Construction, & Maint. Services		0180-0168	\$5,000	0180-0268	\$15,000
Contract Services & Supervision		0180-0170	\$36,100	0180-0270	\$37,100
Directional Services Includes vertical control		0180-0175	\$350,000		
Equipment Rental		0180-0180	\$119,600	0180-0280	\$110,000
Well / Lease Legal		0180-0184	\$5,000	0180-0284	
Well / Lease Insurance		0180-0185	\$5,200	0180-0285	
Intangible Supplies		0180-0188	\$10,000	0180-0288	\$1,000
Damages		0180-0190	\$10,000	0180-0290	\$10,000
Pipeline Interconnect & ROW Easements		0180-0192		0180-0292	\$5,000
Company Supervision		0180-0195	\$96,000	0180-0295	\$37,800
Overhead Fixed Rate		0180-0196	\$10,000	0180-0296	\$20,000
Contingencies 5% (TCP) 5% (CC)		0180-0199	\$115,800	0180-0299	\$216,200
<b>TOTAL</b>			<b>\$2,431,300</b>		<b>\$4,540,000</b>

TANGIBLE COSTS 0181		CODE	TCP	CODE	CC
Casing (19.1" - 30")		0181-0793			
Casing (10.1" - 19.0") 1335' - 13 3/8" 54.5# J-55 ST&C @ \$47.92/ft		0181-0794	\$68,300		
Casing (8.1" - 10.0") 3025' - 9 5/8" 40# HCL80 LT&C @ \$38.51/ft		0181-0795	\$124,400		
Casing (6.1" - 8.0") 9760' - 7" 29# HPP110 BT&C @ \$34.18/ft		0181-0796	\$356,300		
Casing (4.1" - 6.0") 10050' - 4 1/2" 13.5# HCP-110 CDC-HTQ @ \$19.44/ft				0181-0797	\$208,700
Tubing 9030' - 2 7/8" 6.5# N-80 Tbg @ \$10.50/ft				0181-0798	\$101,300
Drilling Head		0181-0860	\$50,000		
Tubing Head & Upper Section				0181-0870	\$30,000
Horizontal Completion Tools				0181-0871	\$75,000
Subsurface Equip. & Artificial Lift				0181-0880	\$25,000
Service Pumps (1/4) TP/CP/Circ pump				0181-0886	\$12,000
Storage Tanks (1/4) (8) OT/ (6) WT/ GB				0181-0890	\$135,000
Emissions Control Equipment (1/4) (4) VRT / VRU / Flare / (3) KO / AIR				0181-0892	\$101,000
Separation / Treating Equipment (1/4) (4) H Sep / (2) V Sep / (4) VHT				0181-0895	\$77,000
Automation Metering Equipment				0181-0898	\$95,000
Oil/Gas Pipeline-Pipe/Valves&Misc				0181-0900	\$21,000
Water Pipeline-Pipe/Valves & Misc				0181-0901	\$24,000
On-site Valves/Fittings/Lines&Misc				0181-0906	\$188,000
Wellhead Flowlines - Construction				0181-0907	\$69,000
Cathodic Protection				0181-0908	
Electrical Installation				0181-0909	\$291,000
Equipment Installation				0181-0910	\$100,000
Oil/Gas Pipeline - Construction				0181-0920	\$29,000
Water Pipeline - Construction				0181-0921	\$35,000
<b>TOTAL</b>			<b>\$599,000</b>		<b>\$1,617,000</b>
<b>SUBTOTAL</b>			<b>\$3,030,300</b>		<b>\$6,157,000</b>

**TOTAL WELL COST \$9,187,300**

**Extra Expense Insurance**

I elect to be covered by Operator's Extra Expense Insurance and pay my proportionate share of the premium.  
Operator has secured Extra Expense Insurance covering costs of well control, clean up and redrilling as estimated in Line Item 0180-0185.

I elect to purchase my own well control insurance policy.

If neither box is checked above, non-operating working interest owner elects to be covered by Operator's well control insurance.

Prepared by: H. Buckley Date: 06/20/2024

Company Approval: \_\_\_\_\_ Date: \_\_\_\_\_

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

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

**Summary of Communications**

**Mysterio 30/19 Fed #521H**

**Mysterio 30/19 Fed #523H**

**Mysterio 30/19 Fed #525H**

**Mysterio 30/19 Fed Com #527H**

**ALL of Section 19 and ALL of Section 30-T18S-R33E**

**Lea County, NM**

**Occidental Permian LP:**

08/02/2024: Well Proposal to the above listed party for above captioned wells were delivered.

11/21/2024: Email Correspondence with Samuel D'Amico regarding the Operating Agreement for the wells captioned above.

12/10/2024: Correction to the Well Proposal to the above listed party for above captioned wells were delivered.

**Legion Production Partners:**

08/02/2024: Well Proposal to the above listed party for above captioned wells were delivered.

12/10/2024: Correction to the Well Proposal to the above listed party for above captioned wells were delivered.

12/26/2024: Email Correspondence with Sophia Guerra regarding the Operating Agreement for the wells captioned above.

**Ovintiv, Inc.:**

11/21/2024: Email Correspondence with Marissa Bergeron regarding the Operating Agreement and a Letter Agreement for the wells captioned above.

12/10/2024: Correction to the Well Proposal to the above listed party for above captioned wells were delivered.

**Avant Operating, LLC:**

08/03/2024: Well Proposal to the above listed party for above captioned wells were delivered.

12/10/2024: Correction to the Well Proposal to the above listed party for above captioned wells were delivered.

12/26/2024: Email Correspondence with Sophia Guerra regarding the Operating Agreement for the wells captioned above.

**ConocoPhillips Company:**

08/02/2024: Well Proposal to the above listed party for above captioned wells were delivered.

12/10/2024: Correction to the Well Proposal to the above listed party for above captioned wells were delivered.

**12/31/2024:** Called the above listed party regarding the above captioned wells.

**Double Cabin Minerals, LLC**

**08/02/2024:** Well Proposal to the above listed party for above captioned wells were delivered.

**12/10/2024:** Correction to the Well Proposal to the above listed party for above captioned wells were delivered.

**12/26/2024:** Email Correspondence with Sophia Guerra regarding the Operating Agreement for the wells captioned above.

**Earthstone Permian, LLC**

**09/6/2024:** Well Proposal to the above listed party for above captioned wells were delivered.

**12/10/2024:** Correction to the Well Proposal to the above listed party for above captioned wells were delivered.

**12/31/2024:** Called the above listed party regarding the above captioned wells.

**Duadav Resources, LLC**

**09/6/2024:** Well Proposal to the above listed party for above captioned wells were delivered.

**12/31/2024:** Called the above listed party regarding the above captioned wells.

**Maverick Oil & Gas Corporation:**

**09/16/2024:** Well Proposal to the above listed party for above captioned wells were delivered.

**9/19/2024:** Email Correspondence with Lisa Builta regarding AFE's for the wells captioned above.

**12/11/2024:** Correction to the Well Proposal to the above listed party for above captioned wells were delivered.

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

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

**CASE NO. 25057**

**SELF-AFFIRMED STATEMENT OF Charles Crosby**

1. My name is Charles Crosby. I work for Mewbourne Oil Company (“Mewbourne”) as a Geologist.
2. I have previously testified before the New Mexico Oil Conservation Division (“Division”) as an expert witness in petroleum geology. My credentials as a petroleum geologist have been accepted by the Division and made a matter of record.
3. I am familiar with the application filed by Mewbourne in this case, and I have conducted a geologic study of the lands in the subject area.
4. Mewbourne is targeting the 2<sup>nd</sup> Bone Spring Sand interval of the Bone Spring formation in this case.
5. **Mewbourne Exhibit D-1** is a general locator map.
6. **Mewbourne Exhibit D-2** is a subsea structure map that I prepared for the base of the 2<sup>nd</sup> Bone Spring Sand. The contour intervals are 100 feet. The area comprising the proposed spacing unit is outlined in dashed black boxes with the approximate location and orientation of the initial well noted with a dashed green arrow. The structure map shows the targeted formation gently dipping to the southeast. The structure appears consistent across the proposed spacing unit, and I do not observe any faulting, pinch outs, or other geologic impediments to drilling horizontal wells.

BEFORE THE OIL CONSERVATION DIVISION  
Santa Fe, New Mexico  
Exhibit No. D  
Submitted by: Mewbourne Oil Company  
Hearing Date: February 13, 2025  
Case No. 25057

7. Mewbourne Exhibit D-2 also shows a line of cross-section through the proposed horizontal spacing unit from A to A'. I chose the logs from these wells to create the cross-section because they penetrate the targeted interval, are of good quality and have been subjected to petrophysical analysis of the targeted interval. In my opinion, these well logs are representative of the geology in the subject area.

8. **Mewbourne Exhibit D-3** is a stratigraphic cross-section that I prepared using the logs from the representative wells shown in Exhibit D-2. Each well on the cross-section contains gamma ray, resistivity, and porosity logs. The target interval for the proposed well is marked on the cross-section with green arrow. The cross-section demonstrates that the targeted interval is continuous across the proposed spacing unit.

9. In my opinion, standup orientation of the proposed well is the appropriate orientation for horizontal well development in this area because it is more near perpendicular to the maximum horizontal stress of the area.

10. Based on my geologic study, the Bone Spring formation underlying the subject area is suitable for development by horizontal wells and the acreage comprising the proposed spacing unit will contribute more-or-less equally to the production from the wellbore. I have not identified any geologic impediments to drilling horizontal wells in the area of the spacing unit proposed.

11. In my opinion, horizontal drilling will be the most efficient method to develop this acreage, to prevent the drilling of unnecessary wells, and to result in the greatest ultimate recovery, and that approving Mewbourne's application will be in the best interest of conservation, the prevention of waste, and protection of correlative rights.

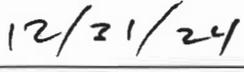
12. **Mewbourne Exhibits D-1 through D-3** were either prepared by me or compiled under my direction and supervision.

13. I affirm under penalty of perjury under the laws of the State of New Mexico that the foregoing statements are true and correct. I understand that this self-affirmed statement will be used as written testimony in this case. This statement is made on the date next to my signature below.



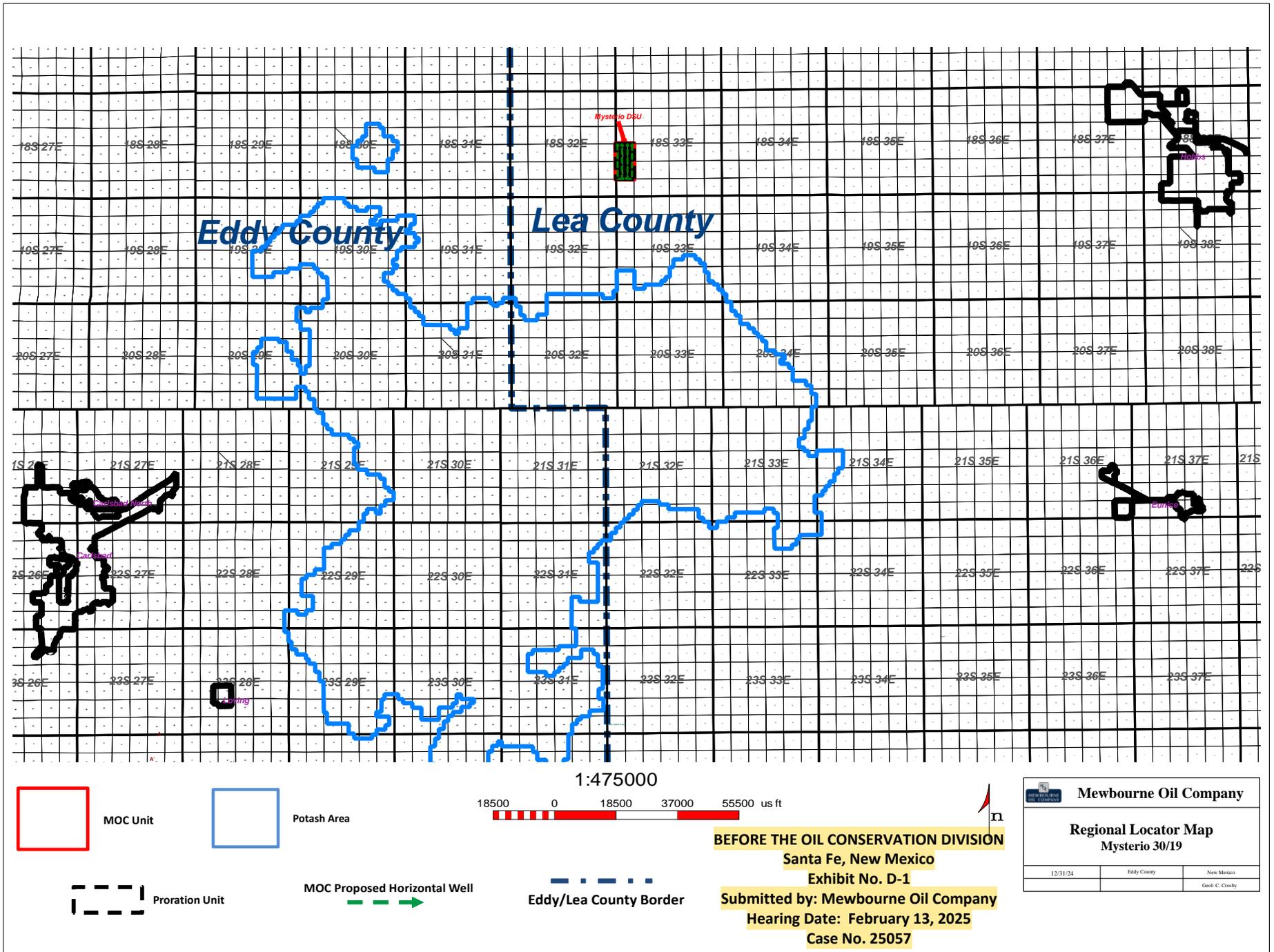
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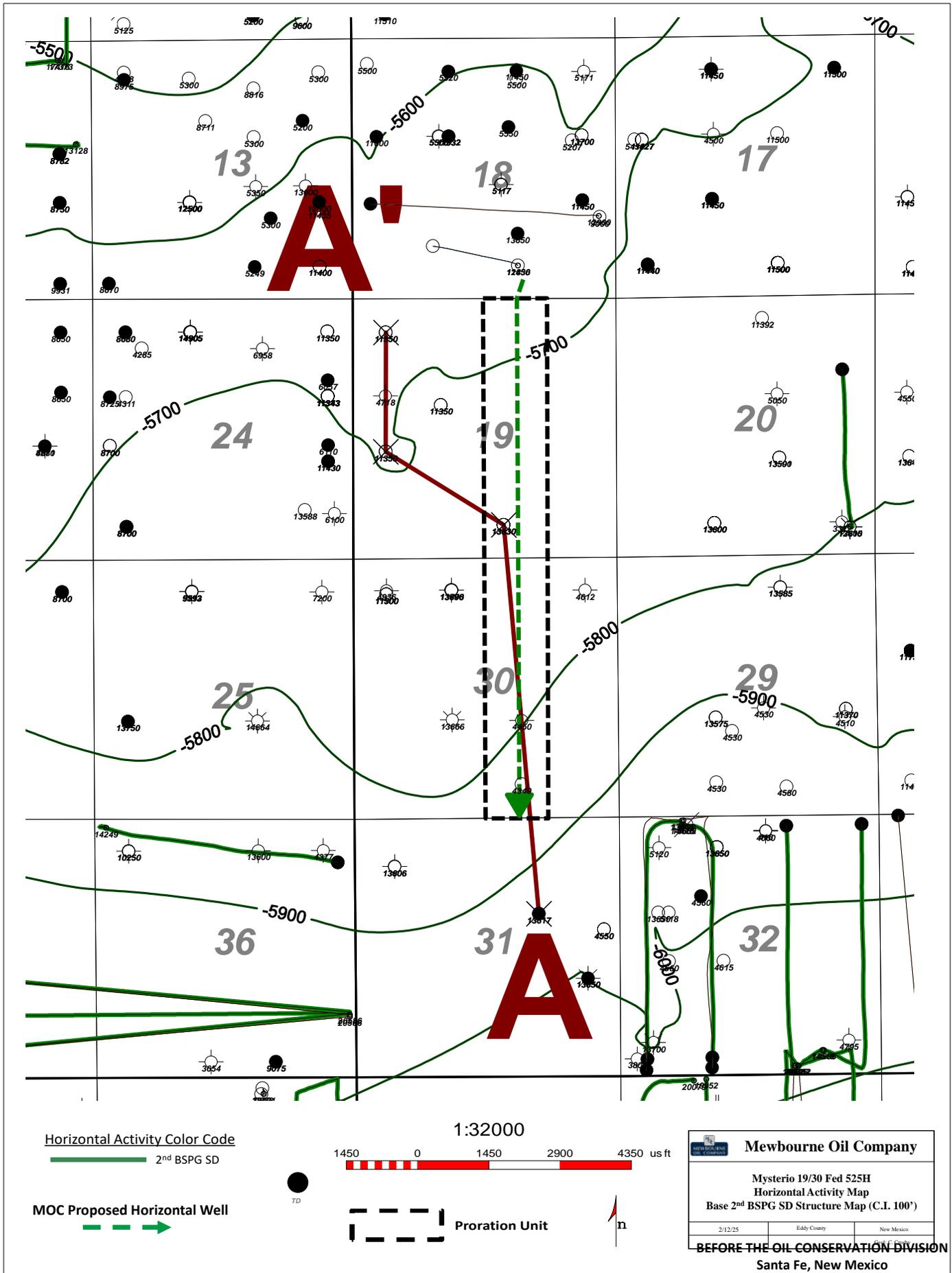
Charles Crosby



---

Date





A  
S

A'  
N

30025343170000

7949 ft

30025305510000

2825 ft

30025335080000

2427 ft

30025334680000

NEARBURG PROD CO  
GAZELLE 31 FEDERA 1  
Datum=3755.00  
1980 FNL 1650 FWL  
TWP: 18 S - Range: 33 E - Sec. 31

ENFIELD ROBERT N  
HUDSON FEDERAL 003  
Datum=3813.00  
1680 FSL 2310 FWL  
TWP: 18 S - Range: 33 E - Sec. 19

PENWELL ENERGY INC  
WEST CORBIN 19 FE 002  
Datum=3813.00  
2173 FSL 660 FWL  
TWP: 18 S - Range: 33 E - Sec. 19

PENWELL ENERGY INC  
WEST CORBIN 19 FE 001  
Datum=3838.00  
660 FNL 660 FWL  
TWP: 18 S - Range: 33 E - Sec. 19

31G

19L

19D

190

Top 2nd Bone Spring Sand

500

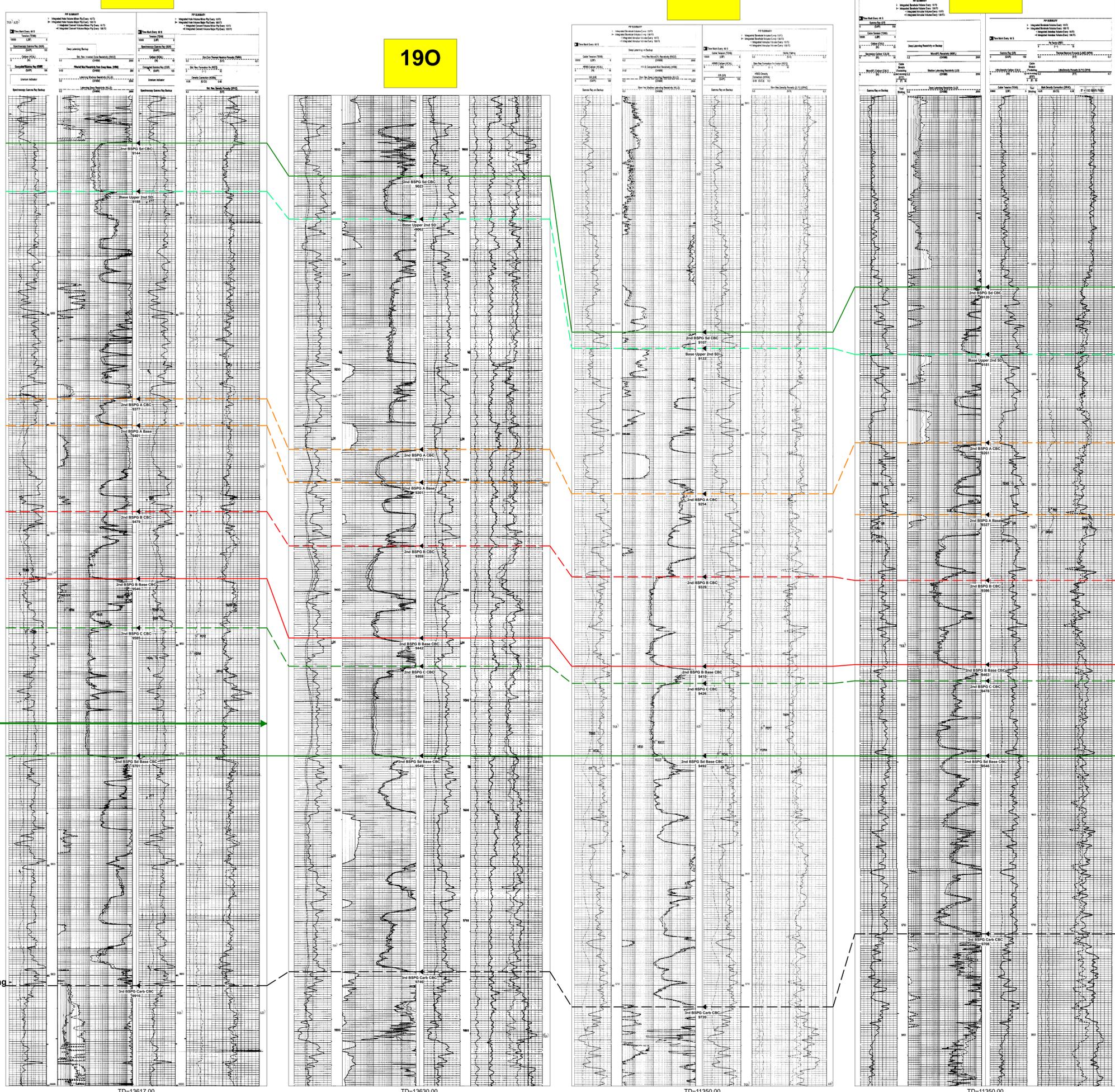
500

Mysterio 30-19 2nd BSPG SD Target

Base 2nd Bone Spring Sand

0

Top 3rd Bone Spring Carbonate



Mysterio 30/19 2nd Bone Spring Sand  
Cross Section Exhibit (A-A')

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

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

**CASE NO. 25057**

**SELF-AFFIRMED STATEMENT OF  
PAULA M. VANCE**

1. I am attorney in fact and authorized representative of Mewbourne Oil Company (“Mewbourne”), the Applicant herein. I have personal knowledge of the matter addressed herein and am competent to provide this self-affirmed statement.

2. The above-referenced application and notice of the hearing on this application was sent by certified mail to the locatable affected parties on the date set forth in the letter attached hereto.

3. The spreadsheet attached hereto contains the names of the parties to whom notice was provided.

4. The spreadsheet attached hereto contains the information provided by the United States Postal Service on the status of the delivery of this notice as of January 31, 2025.

5. I caused a notice to be published to all parties subject to this compulsory pooling proceeding. An affidavit of publication from the publication’s legal clerk with a copy of the notice of publication is attached herein.

6. I affirm under penalty of perjury under the laws of the State of New Mexico that the foregoing statements are true and correct. I understand that this self-affirmed statement will be used as written testimony in this case. This statement is made on the date next to my signature below.

**BEFORE THE OIL CONSERVATION DIVISION  
Santa Fe, New Mexico  
Exhibit No. E  
Submitted by: Mewbourne Oil Company  
Hearing Date: February 13, 2025  
Case No. 25057**



\_\_\_\_\_  
Paula M. Vance

2/6/2025

\_\_\_\_\_  
Date



December 20, 2024

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

**TO: ALL INTEREST OWNERS SUBJECT TO POOLING PROCEEDINGS**

**Re: Application of Mewbourne Company for Compulsory Pooling, Lea County,  
New Mexico: *Mysterio 30/19 Fed 525H***

Ladies & Gentlemen:

This letter is to advise you that Mewbourne Oil Company has filed the enclosed application with the New Mexico Oil Conservation Division. A hearing has been requested before a Division Examiner on January 9, 2025, and the status of the hearing can be monitored through the Division’s website at <https://www.emnrd.nm.gov/ocd/>.

**It is anticipated that hearings will be held in a hybrid format with both in-person and virtual participation options. The meeting will be held in the Pecos Hall Hearing Room at the Wendall Chino Building, 1st Floor, 1220 South St. Francis Dr., Santa Fe, New Mexico. To participate virtually in the hearing, see the instructions posted on the OCD Hearings website: <https://www.emnrd.nm.gov/ocd/hearing-info/>.**

You are not required to attend this hearing, but as an owner of an interest that may be affected by this application, you may appear and present testimony. Failure to appear at that time and become a party of record will preclude you from challenging the matter at a later date. Parties appearing in cases are required to file a Pre-hearing Statement four business days in advance of a scheduled hearing that complies with the provisions of NMAC 19.15.4.13.B.

If you have any questions about this matter, please contact Brock Dixon at (432) 682-3715, or at [bdixon@mewbourne.com](mailto:bdixon@mewbourne.com).

Sincerely,

Adam G. Rankin  
**ATTORNEY FOR MEWBOURNE OIL COMPANY**

T 505.988.4421 F 505.983.6043  
110 North Guadalupe, Suite 1, Santa Fe, NM 87501-1849  
Mail to: P.O. Box 2208, Santa Fe, NM 87504-2208  
[www.hollandhart.com](http://www.hollandhart.com)

Alaska	Montana	Utah
Colorado	Nevada	Washington, D.C.
Idaho	New Mexico	Wyoming

## MOC - Mysterio 521H, 523H, 525H, 527H wells - Case nos. 25055-25057, 25059

## Postal Delivery Report

9414811898765459526600	Occidental Permian Limited Partnership	5 Greenway Plz Ste 110	Houston	TX	77046-0521	We now anticipate delivery of your package the next business day. We apologize for the delay.
9414811898765459526648	Legion Production Partners	1515 Wynkoop St Ste 700	Denver	CO	80202-2062	Your item was delivered to the front desk, reception area, or mail room at 2:40 pm on December 23, 2024 in DENVER, CO 80202.
9414811898765459526631	Ovintiv, Inc.	370 17th St Ste 1700	Denver	CO	80202-5632	Your item was delivered to the front desk, reception area, or mail room at 9:38 am on December 23, 2024 in DENVER, CO 80202.
9414811898765459526112	Avant Operating, LLC	1515 Wynkoop St Ste 700	Denver	CO	80202-2062	Your item was delivered to the front desk, reception area, or mail room at 2:40 pm on December 23, 2024 in DENVER, CO 80202.
9414811898765459526150	ConocoPhillips Company	600 W Illinois Ave	Midland	TX	79701-4882	Your item has been delivered and is available at a PO Box at 8:12 am on December 27, 2024 in MIDLAND, TX 79701.
9414811898765459526167	Double Cabin Minerals, LLC	1515 Wynkoop St Ste 700	Denver	CO	80202-2062	Your item was delivered to the front desk, reception area, or mail room at 2:40 pm on December 23, 2024 in DENVER, CO 80202.

MOC - Mysterio 521H, 523H, 525H, 527H wells - Case nos. 25055-25057, 25059

Postal Delivery Report

9414811898765459526105	Earthstone Permian, LLC	300 N Marienfeld St Ste 1000	Midland	TX	79701-4688	Your item was delivered to an individual at the address at 10:56 am on December 24, 2024 in MIDLAND, TX 79701.
9414811898765459526198	Duadav Resources, LLC	6441 Waggoner Dr	Dallas	TX	75230-5144	Your item was delivered to an individual at the address at 4:46 pm on December 26, 2024 in DALLAS, TX 75230.
9414811898765459526143	Maverick Oil & Gas Corporation	1001 W Wall St	Midland	TX	79701-6637	Your item was delivered to an individual at the address at 9:34 am on December 24, 2024 in MIDLAND, TX 79701.

# Affidavit of Publication

STATE OF NEW MEXICO  
COUNTY OF LEA

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

Beginning with the issue dated  
December 24, 2024  
and ending with the issue dated  
December 24, 2024.

  
\_\_\_\_\_  
Editor

Sworn and subscribed to before me this  
24th day of December 2024.

  
Business Manager

My commission expires  
January 29, 2027

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

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

**LEGAL NOTICE**  
December 24, 2024

Case No. 25057: Application of Mewbourne Oil Company for Compulsory Pooling, Lea County, New Mexico. Notice to all affected interest owners, including all heirs, devisees and successors of Occidental Permian Limited Partnership; Legion Production Partners; Ovintiv, Inc.; Avant Operating, LLC; ConocoPhillips Company; Double Cabin Minerals, LLC; Earthstone Permian, LLC; Duadav Resources, LLC; Maverick Oil & Gas Corporation. The State of New Mexico, Energy Minerals and Natural Resources Department, Oil Conservation Division ("Division") hereby gives notice that the Division will hold public hearing 8:30 a.m. on January 9, 2025, to consider this application. The hearing will be conducted in a hybrid fashion, both in-person at the Energy, Minerals, Natural Resources Department, Wendell Chino Building, Pecos Hall, 1220 South St. Francis Drive, 1st Floor, Santa Fe, NM 87505 and via the WebEx virtual meeting platform. To participate in the hearings electronically, see the instructions posted on the docket for the hearing date: <https://www.emnrd.nm.gov/ocd/hearing-info/> or contact Freya Tschantz, at [Freya.Tschantz@emnrd.nm.gov](mailto:Freya.Tschantz@emnrd.nm.gov). Applicant in the above-styled cause seeks an order pooling all uncommitted mineral owners in the Bone Spring formation underlying a standard 320-acre, more or less, horizontal well spacing unit comprised of the W2E2 of Sections 30 and 19, Township 18 South, Range 33 East, NMPM, Lea County, New Mexico. Said unit will be initially dedicated to the proposed **Mysterio 30/19 Fed 525H** well, to be horizontally drilled from a surface location in the SE4 of Section 30, with a first take point in the SW4SE4 (Unit O) of Section 30 and a last take point in the NW4NE4 (Unit B) of Section 19. Also, to be considered will be the cost of drilling and completing the well and the allocation of the cost thereof, actual operating costs and charges for supervision, designation of Applicant as operator of the well, and a 200% charge for risk involved in drilling the well. The subject area is located approximately 19 miles southwest of Lovington, New Mexico.  
**#00297014**

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HOLLAND & HART LLC  
110 N GUADALUPE ST., STE. 1  
SANTA FE, NM 87501

**BEFORE THE OIL CONSERVATION DIVISION**  
Santa Fe, New Mexico  
Exhibit No. F  
Submitted by: Mewbourne Oil Company  
Hearing Date: February 13, 2025  
Case No. 25057