

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

**APPLICATION OF MEWBOURNE OIL
COMPANY FOR APPROVAL OF AN
OVERLAPPING HORIZONTAL WELL
SPACING UNIT AND COMPULSORY POOLING,
LEA AND EDDY COUNTY, NEW MEXICO.**

CASE NO. 25663

NOTICE OF REVISED EXHIBIT

Mewbourne Oil Company ("Mewbourne") gives notice that it is filing the attached revised exhibit for acceptance into the record.

Revised MOC Exhibit D-3 is an updated stratigraphic cross section.

Revised MOC Exhibit E is an updated self-affirmed statement of Paula M. Vance that includes the date the overlapping notice letter was sent by certified mail.

Respectfully submitted,

HOLLAND & HART LLP

By: 

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ATTORNEYS FOR MEWBOURNE OIL COMPANY

CERTIFICATE OF SERVICE

I hereby certify that on November 12, 2025, I served a copy of the foregoing document to the following counsel of record via Electronic Mail to:

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***Attorneys for ConocoPhillips Company, COG Operating, LLC,
Concho Oil & Gas, LLC, and Marathon Oil Permian, LLC***



Paula M. Vance _____

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

CASE No. 25663

*LEAD BELLY 35/32 FED COM
521H, 523H, 622H & 624H WELLS*

EDDY & LEA COUNIES, NEW MEXICO



**STATE OF NEW MEXICO
ENERGY, MINERALS AND NATURAL RESOURCES DEPARTMENT
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**APPLICATION OF MEWBOURNE OIL
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CASE NO. 25663

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COMPULSORY POOLING APPLICATION CHECKLIST

ALL INFORMATION IN THE APPLICATION MUST BE SUPPORTED BY SIGNED AFFIDAVITS

Case: 25663	APPLICANT'S RESPONSE
Date:	November 13, 2025
Applicant	Mewbourne Oil Company
Designated Operator & OGRID (affiliation if applicable)	Mewbourne Oil Company [OGRID 14744]
Applicant's Counsel:	Holland & Hart LLP
Case Title:	APPLICATION OF MEWBOURNE OIL COMPANY FOR APPROVAL OF AN OVERLAPPING HORIZONTAL WELL SPACING UNIT AND COMPULSORY POOLING, LEA AND EDDY COUNTY, NEW MEXICO
Entries of Appearance/Intervenors:	ConocoPhillips Company COG Operating, LLC Concho Oil & Gas, LLC Marathon Oil Permian, LLC
Well Family	Lead Belly 35/32 Fed Com
Formation/Pool	
Formation Name(s) or Vertical Extent:	Bone Spring
Primary Product (Oil or Gas):	Oil
Pooling this vertical extent:	Bone Spring formation
Pool Name and Pool Code:	Watkins; Bone Spring [Pool Code 63345] (Sections 35 & 36-T18S-R31E); and Lusk; Bone Spring, North [41450] (Sections 31 & 32-T18S-R32E)
Well Location Setback Rules:	Statewide Rules
Spacing Unit	
Type (Horizontal/Vertical)	Horizontal
Size (Acres)	962.45-acres
Building Blocks:	40 acres
Orientation:	Laydown/East-West
Description: TRS/County	NE/4 of Section 35, the N/2 of Section 36, Township 18 South, Range 31 East, NMPM, Eddy County, New Mexico, and Lots 1-2, the W/2 NW/4, and the NE/4 (N/2 equivalent) of irregular Section 31, the NW/4 of Section 32, Township 18 South, Range 32 East, NMPM, Lea County, New Mexico
Standard Horizontal Well Spacing Unit (Y/N), If No, describe and is approval of non-standard unit requested in this application?	No; approval for NSP will be sought administratively.
Other Situations	
Depth Severance: Y/N. If yes, description	No
Proximity Tracts: If yes, description	No
Proximity Defining Well: if yes, description	
Applicant's Ownership in Each Tract	Exhibit C-3
Well(s)	BEFORE THE OIL CONSERVATION DIVISION
Name & API (if assigned), surface and bottom hole location, footages, completion target, orientation, completion status (standard or non-standard)	Santa Fe, New Mexico Exhibit No. A Submitted by: Mewbourne Oil Company Hearing Date: November 13, 2025

Well #1	Lead Belly 35/32 Federal Com 521H (API No. Pending) SHL: 581' FNL & 2123' FWL (Unit C) of Section 35 BHL: 660 FNL & 2544 FWL (Unit C) of Section 32 Completion Target: Bone Spring formation; Watkins Pool and Lusk Pool Well Orientation: Laydown / East-West Completion Location expected to be: Standard
Well #2	Lead Belly 35/32 Federal Com 622H (API No. Pending) SHL: 608' FNL & 2153' FWL (Unit C) of Section 35 BHL: 700' FNL & 2544' FWL (Unit C) of Section 32 Completion Target: Bone Spring formation; Watkins Pool and Lusk Pool Well Orientation: Laydown / East-West Completion Location expected to be: Standard
Well #3	Lead Belly 35/32 Federal Com 523H (API No. Pending) SHL: 595' FNL & 2138' FWL (Unit C) of Section 35 BHL: 1950' FNL & 2541' FWL (Unit F) of Section 32 Completion Target: Bone Spring formation; Watkins Pool and Lusk Pool Well Orientation: Laydown / East-West Completion Location expected to be: Standard
Well #4	Lead Belly 35/32 Federal Com 624H (API No. Pending) SHL: 621' FNL & 2168' FWL (Unit C) of Section 35 BHL: 2080' FNL & 2541' FWL (Unit F) of Section 32 Completion Target: Bone Spring formation; Watkins Pool and Lusk Pool Well Orientation: Laydown / East-West Completion Location expected to be: Standard
Horizontal Well First and Last Take Points	Exhibit C-2
Completion Target (Formation, TVD and MD)	Exhibit C-2
AFE Capex and Operating Costs	
Drilling Supervision/Month \$	Exhibit C-4
Production Supervision/Month \$	Exhibit C-4
Justification for Supervision Costs	Exhibit C-4
Requested Risk Charge	Exhibit C-4
Notice of Hearing	
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
Ownership Determination	
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
Joinder	
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
Geology	
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
Forms, Figures and Tables	
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
Additional Information	
Special Provisions/Stipulations	N/A
CERTIFICATION: I hereby certify that the information provided in this checklist is complete and accurate.	
Printed Name (Attorney or Party Representative):	Paula M. Vance
Signed Name (Attorney or Party Representative):	
Date:	4-Nov-25

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

**APPLICATION OF MEWBOURNE OIL
COMPANY FOR APPROVAL OF AN
OVERLAPPING HORIZONTAL WELL
SPACING UNIT AND COMPULSORY POOLING,
LEA AND EDDY COUNTY, NEW MEXICO.**

CASE NO. 25663

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 (1) approving an overlapping, 962.45 acre, more or less, non-standard horizontal well spacing unit in the Bone Spring formation underlying the NE/4 of Section 35, the N/2 of Section 36, Township 18 South, Range 31 East, NMPM, Eddy County, New Mexico, and Lots 1-2, the W/2 NW/4, and the NE/4 (N/2 equivalent) of irregular Section 31, the NW/4 of Section 32, Township 18 South, Range 32 East, NMPM, Lea County, New Mexico, and (2) pooling all uncommitted mineral interests in this acreage. 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 spacing unit to the drilled **Lead Belly 35/32 Federal Com 521H** and **Lead Belly 35/32 Federal Com 622H** wells, both with surface locations in the NW/4 NE/4 (Unit B) of Section 35, to bottomhole locations in the NE/4 NW/4 (Unit C) of Section 32; and the **Lead Belly 35/32 Federal Com 523H** and **Lead Belly 35/32**

**BEFORE THE OIL CONSERVATION DIVISION
Santa Fe, New Mexico
Exhibit No. B
Submitted by: Mewbourne Oil Company
Hearing Date: November 13, 2025
Case No. 25663**

Federal Com 624H wells, both with surface locations in the NW/4 NE/4 (Unit B) of Section 35, to bottomhole locations in the SE/4 NW/4 (Unit F) of Section 32.

3. The proposed horizontal well spacing unit will overlap the following existing Bone Spring spacing units:

- 160-acre horizontal well spacing unit comprised of the W/2 W/2 of Section 36, T18S-R31E, dedicated to COG Operating LLC's Nervous Horz Com 4H (API: 30-015-37146);
- 160-acre horizontal well spacing unit comprised of the W/2 E/2 of Section 36, T18S-R31E, dedicated to COG Operating LLC's Nervous Horz Com 3H (API: 30-015-37145);
- 160-acre horizontal well spacing unit comprised of the E/2 E/2 of Section 36, T18S-R31E, dedicated to COG Operating LLC's Nervous Horz Com 2H (API: 30-015-37143);
- 121.18-acre horizontal well spacing unit comprised of Lot 1, the NE/4 NW/4, and the NW/4 NE/4 of irregular Section 31, T18S-R32E, dedicated to COG Operating LLC's SDL Federal Com 1H (API: 30-025-39537);
- 40-acre vertical well spacing unit comprised of the SW/4 NE/4 (Unit G) of irregular Section 31, T18S-R32E, dedicated to COG Operating LLC's LPC 31 Federal 2 (API: 30-025-38157);
- 41.27-acre vertical well spacing unit comprised of Lot 2 (SW/4 NW/4 equivalent) of irregular Section 31, T18S-R32E, dedicated to COG Operating LLC's LPC 31 Federal 4 (API: 30-025-38109);
- 40-acre vertical well spacing unit comprised of the SE/4 NW/4 (Unit F) of irregular Section 31, T18S-R32E, dedicated to COG Operating LLC's LPC 31 Federal 3 (API: 30-025-37859);
- 40-acre vertical well spacing unit comprised of the NE/4 NE/4 (Unit A) of irregular Section 31, T18S-R32E, dedicated to COG Operating LLC's EGL Federal 1 (API: 30-025-35690);
- 40-acre vertical well spacing unit comprised of the NW/4 NW/4 (Unit D) of Section 32, T18S-R32E, dedicated to RAYBAW Operating LLC's Hulkster 1 (API: 30-025-38446);

- 40-acre vertical well spacing unit comprised of the NE/4 NW/4 (Unit C) of Section 32, T18S-R32E, dedicated to RAYBAW Operating LLC's N Lusk 32 State 1 (API: 30-025-35747);
 - 40-acre vertical well spacing unit comprised of the SW/4 NW/4 (Unit E) of Section 32, T18S-R32E, dedicated to RAYBAW Operating LLC's Hulkster 2 (API: 30-025-38844); and
 - 40-acre vertical well spacing unit comprised of the SE/4 NW/4 (Unit F) of Section 32, T18S-R32E, dedicated to RAYBAW Operating LLC's Watkins 32 State 1 (API: 30-025-31735).
4. Applicant will file separately for administrative approval of the non-standard horizontal spacing unit.
5. Applicant has sought and been unable to obtain voluntary agreement for the development of these lands from all mineral interest owners in the subject spacing unit.
6. The pooling of interests will avoid the drilling of unnecessary wells, will prevent waste, and will protect correlative rights.

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

- A. Approving the proposed overlapping spacing unit;
- B. Pooling all uncommitted interests in the horizontal spacing unit;
- C. Designating Applicant as operator of the overlapping horizontal spacing unit and the horizontal wells 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% charge for the risk assumed by Applicant in drilling and completing the wells against any working interest owner who does not voluntarily participate in the drilling of the wells.

Respectfully submitted,

HOLLAND & HART LLP

By: 

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ATTORNEYS FOR MEWBOURNE OIL COMPANY

CASE: _____

Application of Mewbourne Oil Company for Approval of an Overlapping Horizontal Well Spacing Unit and Compulsory Pooling, Lea and Eddy County, New Mexico. Applicant in the above-styled cause seeks an order (1) approving an overlapping, 962.45 acre, more or less, non-standard horizontal well spacing unit in the Bone Spring formation underlying the NE/4 of Section 35, the N/2 of Section 36, Township 18 South, Range 31 East, NMPM, Eddy County, New Mexico, and Lots 1-2, the W/2 NW/4, and the NE/4 (N/2 equivalent) of irregular Section 31, the NW/4 of Section 32, Township 18 South, Range 32 East, NMPM, Lea County, New Mexico, and (2) pooling all uncommitted mineral interests in this acreage. This spacing unit will be initially dedicated to the proposed **Lead Belly 35/32 Federal Com 521H** and **Lead Belly 35/32 Federal Com 622H** wells, both with surface locations in the NW/4 NE/4 (Unit B) of Section 35, to bottomhole locations in the NE/4 NW/4 (Unit C) of Section 32; and the **Lead Belly 35/32 Federal Com 523H** and **Lead Belly 35/32 Federal Com 624H** wells, both with surface locations in the NW/4 NE/4 (Unit B) of Section 35, to bottomhole locations in the SE/4 NW/4 (Unit F) of Section 32. The proposed horizontal well spacing unit will overlap the following existing Bone Spring spacing units:

- 160-acre horizontal well spacing unit comprised of the W/2 W/2 of Section 36, T18S-R31E, dedicated to COG Operating LLC's Nervous Horz Com 4H (API: 30-015-37146);
- 160-acre horizontal well spacing unit comprised of the W/2 E/2 of Section 36, T18S-R31E, dedicated to COG Operating LLC's Nervous Horz Com 3H (API: 30-015-37145);
- 160-acre horizontal well spacing unit comprised of the E/2 E/2 of Section 36, T18S-R31E, dedicated to COG Operating LLC's Nervous Horz Com 2H (API: 30-015-37143);
- 121.18-acre horizontal well spacing unit comprised of Lot 1, the NE/4 NW/4, and the NW/4 NE/4 of irregular Section 31, T18S-R32E, dedicated to COG Operating LLC's SDL Federal Com 1H (API: 30-025-39537);
- 40-acre vertical well spacing unit comprised of the SW/4 NE/4 (Unit G) of irregular Section 31, T18S-R32E, dedicated to COG Operating LLC's LPC 31 Federal 2 (API: 30-025-38157);
- 41.27-acre vertical well spacing unit comprised of Lot 2 (SW/4 NW/4 equivalent) of irregular Section 31, T18S-R32E, dedicated to COG Operating LLC's LPC 31 Federal 4 (API: 30-025-38109);
- 40-acre vertical well spacing unit comprised of the SE/4 NW/4 (Unit F) of irregular Section 31, T18S-R32E,

- dedicated to COG Operating LLC's LPC 31 Federal 3 (API: 30-025-37859);
- 40-acre vertical well spacing unit comprised of the NE/4 NE/4 (Unit A) of irregular Section 31, T18S-R32E, dedicated to COG Operating LLC's EGL Federal 1 (API: 30-025-35690);
 - 40-acre vertical well spacing unit comprised of the NW/4 NW/4 (Unit D) of Section 32, T18S-R32E, dedicated to RAYBAW Operating LLC's Hulkster 1 (API: 30-025-38446);
 - 40-acre vertical well spacing unit comprised of the NE/4 NW/4 (Unit C) of Section 32, T18S-R32E, dedicated to RAYBAW Operating LLC's N Lusk 32 State 1 (API: 30-025-35747);
 - 40-acre vertical well spacing unit comprised of the SW/4 NW/4 (Unit E) of Section 32, T18S-R32E, dedicated to RAYBAW Operating LLC's Hulkster 2 (API: 30-025-38844); and
 - 40-acre vertical well spacing unit comprised of the SE/4 NW/4 (Unit F) of Section 32, T18S-R32E, dedicated to RAYBAW Operating LLC's Watkins 32 State 1 (API: 30-025-31735).

Also to be considered will be the cost of drilling and completing the wells and the allocation of the costs thereof, the operating costs and charges for supervision, the designation of applicant as operator of the proposed spacing unit, and a 200% charge for risk involved in drilling said wells. Said area is located approximately 30 miles northeast of Carlsbad, New Mexico.

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LEA AND EDDY COUNTY, NEW MEXICO.**

CASE NO. 25663

SELF-AFFIRMED STATEMENT OF ARIANA RODRIGUES

1. My name is Ariana Rodrigues. I work for Mewbourne Oil Company (“Mewbourne”) as a Landman.
2. I have previously testified before the New Mexico Oil Conservation Division (“Division”) as an expert witness in petroleum land matters. My credentials as a petroleum landman 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 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. Mewbourne seeks an order (1) approving an overlapping, 962.45 acre, more or less, non-standard horizontal well spacing unit in the Bone Spring formation underlying the NE/4 of Section 35, the N/2 of Section 36, Township 18 South, Range 31 East, NMPM, Eddy County, New Mexico, and Lots 1-2, the W/2 NW/4, and the NE/4 (N/2 equivalent) of irregular Section 31, the NW/4 of Section 32, Township 18 South, Range 32 East, NMPM, Lea County, New Mexico, and (2) pooling all uncommitted mineral interests in this acreage.

**BEFORE THE OIL CONSERVATION DIVISION
Santa Fe, New Mexico
Exhibit No. C
Submitted by: Mewbourne Oil Company
Hearing Date: November 13, 2025
Case No. 25663**

6. Mewbourne seeks to initially dedicate the above-referenced overlapping spacing unit to the proposed **Lead Belly 35/32 Federal Com 521H** and **Lead Belly 35/32 Federal Com 622H** wells, both with surface locations in the NE/4 NW/4 (Unit C) of Section 35, to bottomhole locations in the NE/4 NW/4 (Unit C) of Section 32; and the **Lead Belly 35/32 Federal Com 523H** and **Lead Belly 35/32 Federal Com 624H** wells, both with surface locations in the NE/4 NW/4 (Unit C) of Section 35, to bottomhole locations in the SE/4 NW/4 (Unit F) of Section 32.

7. Mewbourne will file separately for administrative approval of the non-standard horizontal spacing unit.

8. This proposed horizontal well spacing unit will overlap the following existing Bone Spring spacing units:

- 160-acre horizontal well spacing unit comprised of the W/2 W/2 of Section 36, T18S-R31E, dedicated to COG Operating LLC's Nervous Horz Com 4H (API: 30-015-37146);
- 160-acre horizontal well spacing unit comprised of the W/2 E/2 of Section 36, T18S-R31E, dedicated to COG Operating LLC's Nervous Horz Com 3H (API: 30-015-37145);
- 160-acre horizontal well spacing unit comprised of the E/2 E/2 of Section 36, T18S-R31E, dedicated to COG Operating LLC's Nervous Horz Com 2H (API: 30-015-37143);
- 121.18-acre horizontal well spacing unit comprised of Lot 1, the NE/4 NW/4, and the NW/4 NE/4 of irregular Section 31, T18S-R32E, dedicated to COG Operating LLC's SDL Federal Com 1H (API: 30-025-39537);
- 40-acre vertical well spacing unit comprised of the SW/4 NE/4 (Unit G) of irregular Section 31, T18S-R32E, dedicated to COG Operating LLC's LPC 31 Federal 2 (API: 30-025-38157);
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- 40-acre vertical well spacing unit comprised of the NE/4 NE/4 (Unit A) of irregular Section 31, T18S-R32E, dedicated to COG Operating LLC's EGL Federal 1 (API: 30-025-35690);
- 40-acre vertical well spacing unit comprised of the NW/4 NW/4 (Unit D) of Section 32, T18S-R32E, dedicated to RAYBAW Operating LLC's Hulkster 1 (API: 30-025-38446);
- 40-acre vertical well spacing unit comprised of the NE/4 NW/4 (Unit C) of Section 32, T18S-R32E, dedicated to RAYBAW Operating LLC's N Lusk 32 State 1 (API: 30-025-35747);
- 40-acre vertical well spacing unit comprised of the SW/4 NW/4 (Unit E) of Section 32, T18S-R32E, dedicated to RAYBAW Operating LLC's Hulkster 2 (API: 30-025-38844); and
- 40-acre vertical well spacing unit comprised of the SE/4 NW/4 (Unit F) of Section 32, T18S-R32E, dedicated to RAYBAW Operating LLC's Watkins 32 State 1 (API: 30-025-31735).

9. **Mewbourne Exhibit C-1** includes a diagram depicting the newly proposed spacing unit in relation to the existing spacing unit. Mewbourne provided notice to the operators of the existing spacing units and the State Land Office and Bureau of Land Management since state and federal lands are involved. A sample copy of the notice, and mailing report, is included in Exhibit E.

10. **Mewbourne Exhibit C-2** contains a draft Form C-102 for the proposed 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 Watkins; Bone Spring [63345] pool (Sections 35 & 36-T18S-R31E) and Lusk; Bone Spring, North [41450] (Sections 31 & 32-T18S-R32E).

11. **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 parties Mewbourne seeks to pool are highlighted in yellow.

12. **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.

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

14. **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.

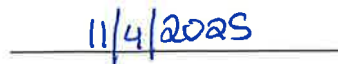
15. Mewbourne has provided the law firm of Holland & Hart LLP with the names and addresses of the parties that Mewbourne seeks to pool and instructed that they be notified of this hearing. Mewbourne has conducted a diligent search of all public records in the county where the property is located, reviewed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

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

17. 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.



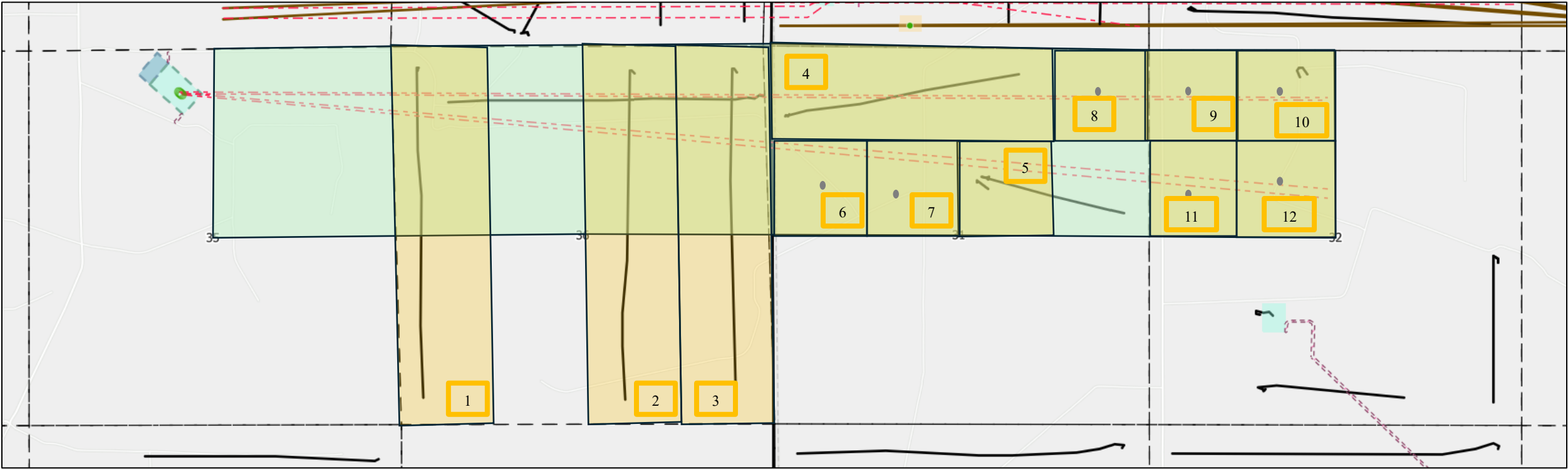
Ariana Rodriguez



Date

Overlapping Spacing Plat
Lead Belly 35/32 Fed Com #521H
Lead Belly 35/32 Fed Com #523H
Lead Belly 35/32 Fed Com #622H
Lead Belly 35/32 Fed Com #624H

NE/4 of Section 35, N/2 of Section 36, T18S, R31E, Eddy County, New Mexico, and Lots 1-2, W/2NW/4, and NE/4 (N/2) of Section 31, & NW/4 of Section 32, T18S, R32E, NMPM, Lea County, New Mexico



Lead Belly Proration Unit

Overlapping Spacing Units

BEFORE THE OIL CONSERVATION DIVISION
Santa Fe, New Mexico
Exhibit No. C-1
Submitted by: Mewbourne Oil Company
Hearing Date: November 13, 2025
Case No. 25663

Overlapping Spacing Plat (continued)
Lead Belly 35/32 Fed Com #521H
Lead Belly 35/32 Fed Com #523H
Lead Belly 35/32 Fed Com #622H
Lead Belly 35/32 Fed Com #624H

NE/4 of Section 35, N/2 of Section 36, T18S, R31E, Eddy County, New Mexico, and Lots 1-2, W/2NW/4, and NE/4 (N/2) of Section 31, & NW/4 of Section 32, T18S, R32E, NMPM, Lea County, New Mexico

	Well	API	Producing Unit Letters	Acreage Overlap	Pool
1	Nervous Horz Com #4H	30-015-37146	Sec 36 D/M	160 acres	Watkins; Bone Spring (63345)
2	Nervous Horz Com #3H	30-015-37145	Sec 36 B/O	160 acres	Watkins; Bone Spring (63345)
3	Nervous Horz Com #2H	30-015-37143	Sec 36 A/P	160 acres	Watkins; Bone Spring (63345)
4	SDL Federal Com #1H	30-025-39537	Sec 31 Lot 1/B	120 acres	Lusk; Bone Spring, North (41450)
5	LPC 31 Federal #2	30-025-38157	Sec 31 G	40 acres	Lusk; Bone Spring, North (41450)
6	LPC 31 FEDERAL #004	30-025-38109	Sec 31 Lot 2	40 acres	Lusk; Bone Spring, North (41450)
7	LPC 31 FEDERAL #003	30-025-37859	Sec 31 F	40 acres	Lusk; Bone Spring, North (41450)
8	EGL FEDERAL #001	30-025-35690	Sec 31 A	40 acres	Lusk; Bone Spring, North (41450)
9	HULKSTER #001	30-025-38446	Sec 32 D	40 acres	Lusk; Bone Spring, North (41450)
10	N LUSK 32 STATE #001	30-025-35747	Sec 32 C	40 acres	Lusk; Bone Spring, North (41450)
11	HULKSTER #002	30-025-38844	Sec 32 E	40 acres	Lusk; Bone Spring, North (41450)
12	WATKINS 32 STATE #001	30-025-31735	Sec 32 F	40 acres	Lusk; Bone Spring, North (41450)

C-102 Submit Electronically Via OCD Permitting	State of New Mexico Energy, Minerals & Natural Resources Department OIL CONSERVATION DIVISION	Revised July 9, 2024	
		Submittal Type:	☐ Initial Submittal
			☐ Amended Report
			☐ As Drilled

WELL LOCATION INFORMATION

API Number	Pool Code 63345	Pool Name WATKINS; BONE SPRING
Property Code	Property Name LEAD BELLY 35/32 FED COM	Well Number 521H
OGRID No. 14744	Operator Name MEWBOURNE OIL COMPANY	Ground Level Elevation 3646'
Surface Owner: ☐ State ☐ Fee ☐ Tribal ☐ Federal		Mineral Owner: ☐ State ☐ Fee ☐ Tribal ☐ Federal

Surface Location

UL C	Section 35	Township 18S	Range 31E	Lot	Ft. from N/S 581 FNL	Ft. from E/W 2123 FWL	Latitude 32.7096698°N	Longitude 103.8418021°W	County EDDY
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Bottom Hole Location

UL C	Section 32	Township 18S	Range 32E	Lot	Ft. from N/S 660 FNL	Ft. from E/W 2544 FWL	Latitude 32.7094675°N	Longitude 103.7888081°W	County LEA
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Dedicated Acres 480.00	Infill or Defining Well	Defining Well API	Overlapping Spacing Unit (Y/N)	Consolidation Code
Order Numbers			Well setbacks are under Common Ownership: ☐ Yes ☐ No	

Kick Off Point (KOP)

UL C	Section 35	Township 18S	Range 31E	Lot	Ft. from N/S 660 FNL	Ft. from E/W 2172 FWL	Latitude 32.7094531°N	Longitude 103.8416449°W	County EDDY
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First Take Point (FTP)

UL B	Section 35	Township 18S	Range 31E	Lot	Ft. from N/S 660 FNL	Ft. from E/W 2538 FEL	Latitude 32.7094563°N	Longitude 103.8397825°W	County EDDY
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Last Take Point (LTP)

UL C	Section 32	Township 18S	Range 32E	Lot	Ft. from N/S 660 FNL	Ft. from E/W 2544 FWL	Latitude 32.7094675°N	Longitude 103.7888081°W	County LEA
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Unitized Area or Area of Uniform Interest	Spacing Unit Type ☐ Horizontal ☐ Vertical	Ground Floor Elevation:
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OPERATOR CERTIFICATIONS <i>I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief, and, if the well is a vertical or directional well, that this organization either owns a working interest or unleased mineral interest in the land including the proposed bottom hole location or has a right to drill this well at this location pursuant to a contract with an owner of a working interest or unleased mineral interest, or to a voluntary pooling agreement or a compulsory pooling order heretofore entered by the division.</i> <i>If this well is a horizontal well, I further certify that this organization has received the consent of at least one lessee or owner of a working interest or unleased mineral interest in each tract (in the target pool or formation) in which any part of the well's completed interval will be located or obtained a compulsory pooling order from the division.</i>		SURVEYOR CERTIFICATIONS <i>I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me under my supervision, and that the same is true and correct to the best of my belief.</i> 	
Signature	Date	Signature and Seal of Professional Surveyor <i>Robert M. Howett</i>	
Printed Name		Certificate Number 19680	Date of Survey 08/08/2025
Email Address			

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

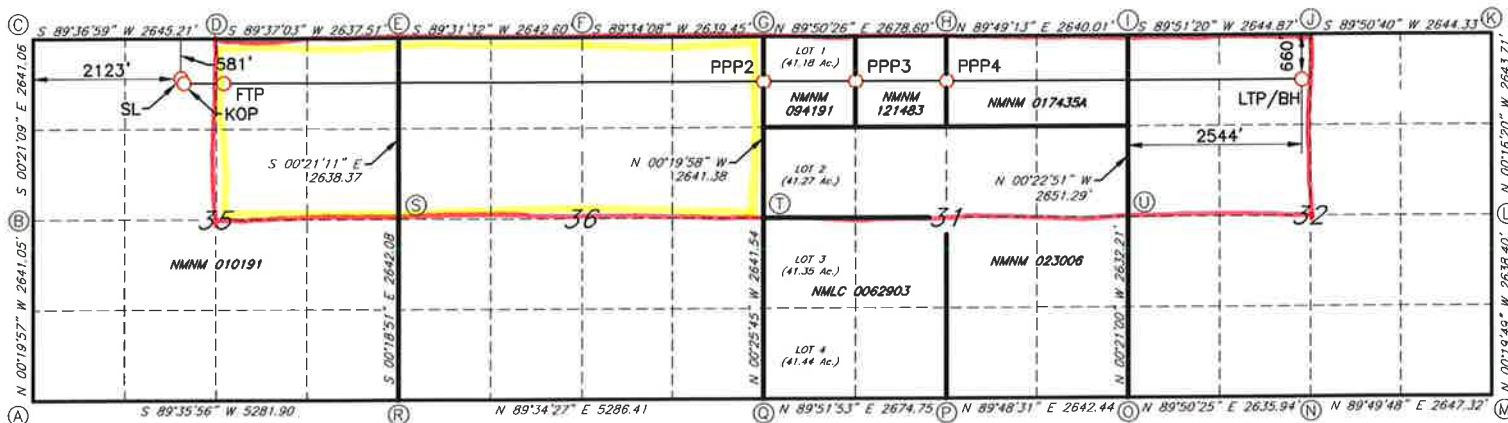
JOB #: LS25070641D1

ACREAGE DEDICATION PLATS

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

LEAD BELLY 35/32 FED COM #521H



GEODETIC DATA
NAD 83 GRID - NM EAST

SURFACE LOCATION (SL)
581' FNL & 2123' FWL (SEC.35)
N: 622259.7 - E: 692521.8

LAT: 32.7096698° N
LONG: 103.8418021° W

KICK OFF POINT (KOP)
660' FNL & 2172' FWL SEC.35
N: 622181.1 - E: 692570.5

LAT: 32.7094531° N
LONG: 103.8416449° W

FIRST TAKE POINT (FTP)
660' FNL & 2538' FWL SEC.35
N: 622184.9 - E: 693143.4

LAT: 32.7094563° N
LONG: 103.8397825° W

PROPOSED PENETRATION POINT (PPP2)
678' FNL & 0' FWL SEC.31
N: 622225.2 - E: 700961.4

LAT: 32.7094645° N
LONG: 103.8143647° W

PROPOSED PENETRATION POINT (PPP3)
675' FNL & 1359' FWL SEC.31
N: 622232.2 - E: 702319.8

LAT: 32.7094654° N
LONG: 103.8099486° W

PROPOSED PENETRATION POINT (PPP4)
672' FNL & 2640' FWL SEC.31
N: 622239.0 - E: 703639.4

LAT: 32.7094661° N
LONG: 103.8056581° W

LAST TAKE POINT/BOTTOM HOLE (LTP/BH)
660' FNL & 2544' FWL (SEC.32)
N: 622265.7 - E: 708822.2

LAT: 32.7094675° N
LONG: 103.7888081° W

CORNER DATA
NAD 83 GRID - NM EAST

A: FOUND BRASS CAP "1916"
N: 617545.6 - E: 690427.0

B: FOUND BRASS CAP "1916"
N: 620186.0 - E: 690411.7

C: FOUND BRASS CAP "1916"
N: 622826.4 - E: 690395.5

D: FOUND BRASS CAP "1916"
N: 622844.1 - E: 693040.0

E: FOUND BRASS CAP "1916"
N: 622861.7 - E: 695676.8

F: FOUND BRASS CAP "1914"
N: 622883.6 - E: 698318.7

G: FOUND BRASS CAP "1913"
N: 622903.4 - E: 700957.5

H: FOUND BRASS CAP "1913"
N: 622910.9 - E: 703635.5

I: FOUND BRASS CAP "1913"
N: 622919.2 - E: 706274.8

J: FOUND BRASS CAP "1913"
N: 622925.8 - E: 708919.1

K: FOUND BRASS CAP "1913"
N: 622933.0 - E: 711562.8

L: FOUND BRASS CAP "1913"
N: 620289.9 - E: 711575.3

M: FOUND BRASS CAP "1912"
N: 617652.2 - E: 711590.5

N: FOUND BRASS CAP "1912"
N: 617644.3 - E: 708943.9

O: FOUND BRASS CAP "1912"
N: 617637.0 - E: 706308.5

P: FOUND PIPE
N: 617628.2 - E: 703666.7

Q: FOUND BRASS CAP "1916"
N: 617621.9 - E: 700992.6

R: FOUND BRASS CAP "1916"
N: 617582.6 - E: 695707.6

S: FOUND BRASS CAP "1916"
N: 620224.0 - E: 695693.1

T: FOUND BRASS CAP "1916"
N: 620262.7 - E: 700972.8

U: FOUND BRASS CAP "1913"
N: 620268.5 - E: 706292.5

JOB #: LS25070641D1

C-102 Submit Electronically Via OCD Permitting	State of New Mexico Energy, Minerals & Natural Resources Department OIL CONSERVATION DIVISION		Revised July 9, 2024	
			Submittal Type:	☐ Initial Submittal
				☐ Amended Report
		☐ As Drilled		

WELL LOCATION INFORMATION

API Number	Pool Code 41450	Pool Name LUSK; BONE SPRING, NORTH
Property Code	Property Name LEAD BELLY 35/32 FED COM	Well Number 521H
OGRID No. 14744	Operator Name MEWBOURNE OIL COMPANY	Ground Level Elevation 3646'
Surface Owner: ☐ State ☐ Fee ☐ Tribal ☐ Federal		Mineral Owner: ☐ State ☐ Fee ☐ Tribal ☐ Federal

Surface Location

UL	Section	Township	Range	Lot	Ft. from N/S	Ft. from E/W	Latitude	Longitude	County
C	35	18S	31E		581 FNL	2123 FWL	32.7096698°N	103.8418021°W	EDDY

Bottom Hole Location

UL	Section	Township	Range	Lot	Ft. from N/S	Ft. from E/W	Latitude	Longitude	County
C	32	18S	32E		660 FNL	2544 FWL	32.7094675°N	103.7888081°W	LEA

Dedicated Acres 482.45	Infill or Defining Well	Defining Well API	Overlapping Spacing Unit (Y/N)	Consolidation Code
Order Numbers			Well setbacks are under Common Ownership: ☐ Yes ☐ No	

Kick Off Point (KOP)

UL	Section	Township	Range	Lot	Ft. from N/S	Ft. from E/W	Latitude	Longitude	County
C	35	18S	31E		660 FNL	2172 FWL	32.7094531°N	103.8416449°W	EDDY

First Take Point (FTP)

UL	Section	Township	Range	Lot	Ft. from N/S	Ft. from E/W	Latitude	Longitude	County
B	35	18S	31E		660 FNL	2538 FEL	32.7094563°N	103.8397825°W	EDDY

Last Take Point (LTP)

UL	Section	Township	Range	Lot	Ft. from N/S	Ft. from E/W	Latitude	Longitude	County
C	32	18S	32E		660 FNL	2544 FWL	32.7094675°N	103.7888081°W	LEA

Unitized Area or Area of Uniform Interest	Spacing Unit Type ☐ Horizontal ☐ Vertical	Ground Floor Elevation:
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OPERATOR CERTIFICATIONS <i>I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief, and, if the well is a vertical or directional well, that this organization either owns a working interest or unleased mineral interest in the land including the proposed bottom hole location or has a right to drill this well at this location pursuant to a contract with an owner of a working interest or unleased mineral interest, or to a voluntary pooling agreement or a compulsory pooling order heretofore entered by the division.</i> <i>If this well is a horizontal well, I further certify that this organization has received the consent of at least one lessee or owner of a working interest or unleased mineral interest in each tract (in the target pool or formation) in which any part of the well's completed interval will be located or obtained a compulsory pooling order from the division.</i>		SURVEYOR CERTIFICATIONS <i>I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me under my supervision, and that the same is true and correct to the best of my belief.</i>	
Signature	Date		
Printed Name		Signature and Seal of Professional Surveyor <i>Robert M. Howell</i>	
Email Address		Certificate Number 19680	Date of Survey 08/08/2025

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.

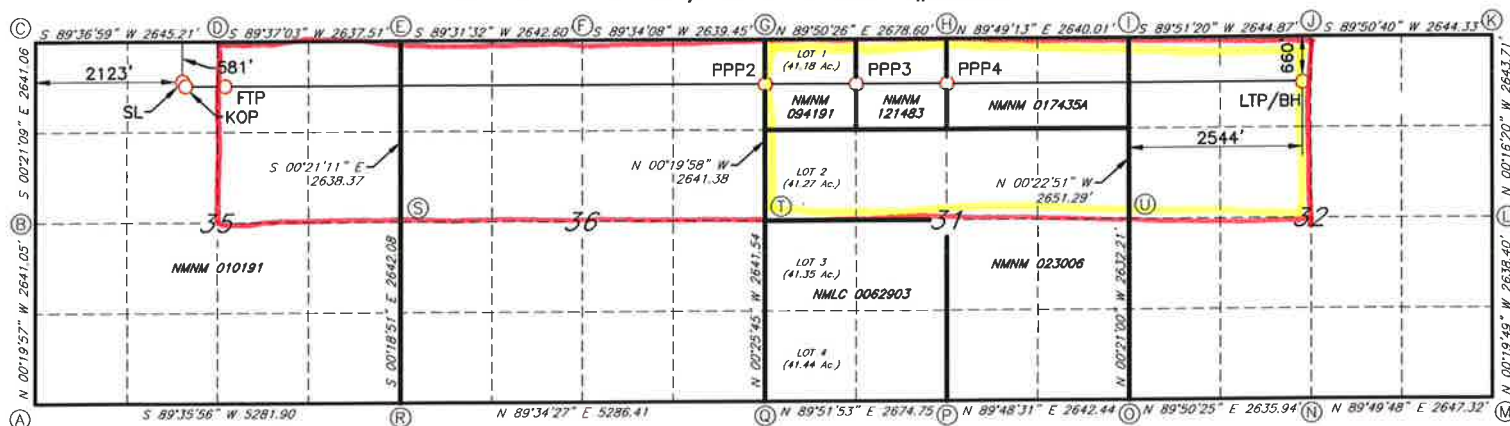
JOB #: LS25070641D1

ACREAGE DEDICATION PLATS

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LEAD BELLY 35/32 FED COM #521H



GEODETTIC DATA
NAD 83 GRID - NM EAST

SURFACE LOCATION (SL)
581' FNL & 2123' FWL (SEC.35)
N: 622259.7 - E: 692521.8

LAT: 32.7096698° N
LONG: 103.8418021° W

KICK OFF POINT (KOP)
660' FNL & 2172' FWL SEC.35
N: 622181.1 - E: 692570.5

LAT: 32.7094531° N
LONG: 103.8416449° W

FIRST TAKE POINT (FTP)
660' FNL & 2538' FWL SEC.35
N: 622184.9 - E: 693143.4

LAT: 32.7094563° N
LONG: 103.8397825° W

PROPOSED PENETRATION POINT (PPP2)
678' FNL & 0' FWL SEC.31
N: 622225.2 - E: 700961.4

LAT: 32.7094645° N
LONG: 103.8143647° W

PROPOSED PENETRATION POINT (PPP3)
675' FNL & 1359' FWL SEC.31
N: 622232.2 - E: 702319.8

LAT: 32.7094654° N
LONG: 103.8099486° W

PROPOSED PENETRATION POINT (PPP4)
672' FNL & 2640' FWL SEC.31
N: 622239.0 - E: 703639.4

LAT: 32.7094661° N
LONG: 103.8056581° W

LAST TAKE POINT/BOTTOM HOLE (LTP/BH)
660' FNL & 2544' FWL (SEC.32)
N: 622265.7 - E: 708822.2

LAT: 32.7094675° N
LONG: 103.7888081° W

CORNER DATA
NAD 83 GRID - NM EAST

A: FOUND BRASS CAP "1916"
N: 617545.6 - E: 690427.0

B: FOUND BRASS CAP "1916"
N: 620186.0 - E: 690411.7

C: FOUND BRASS CAP "1916"
N: 622826.4 - E: 690395.5

D: FOUND BRASS CAP "1916"
N: 622844.1 - E: 693040.0

E: FOUND BRASS CAP "1916"
N: 622861.7 - E: 695676.8

F: FOUND BRASS CAP "1914"
N: 622883.6 - E: 698318.7

G: FOUND BRASS CAP "1913"
N: 622903.4 - E: 700957.5

H: FOUND BRASS CAP "1913"
N: 622910.9 - E: 703635.5

I: FOUND BRASS CAP "1913"
N: 622919.2 - E: 706274.8

J: FOUND BRASS CAP "1913"
N: 622925.8 - E: 708919.1

K: FOUND BRASS CAP "1913"
N: 622933.0 - E: 711562.8

L: FOUND BRASS CAP "1913"
N: 620289.9 - E: 711575.3

M: FOUND BRASS CAP "1912"
N: 617652.2 - E: 711590.5

N: FOUND BRASS CAP "1912"
N: 617644.3 - E: 708943.9

O: FOUND BRASS CAP "1912"
N: 617637.0 - E: 706308.5

P: FOUND PIPE
N: 617628.2 - E: 703666.7

Q: FOUND BRASS CAP "1916"
N: 617621.9 - E: 700992.6

R: FOUND BRASS CAP "1916"
N: 617582.6 - E: 695707.6

S: FOUND BRASS CAP "1916"
N: 620224.0 - E: 695693.1

T: FOUND BRASS CAP "1916"
N: 620262.7 - E: 700972.8

U: FOUND BRASS CAP "1913"
N: 620268.5 - E: 706292.5

JOB #: LS25070641D1

C-102 Submit Electronically Via OCD Permitting	State of New Mexico Energy, Minerals & Natural Resources Department OIL CONSERVATION DIVISION		Revised July 9, 2024	
			Submittal Type:	☐ Initial Submittal
				☐ Amended Report
		☐ As Drilled		

WELL LOCATION INFORMATION

API Number	Pool Code 63345	Pool Name WATKINS; BONE SPRING
Property Code	Property Name LEAD BELLY 35/32 FED COM	Well Number 523H
OGRID No. 14744	Operator Name MEWBOURNE OIL COMPANY	Ground Level Elevation 3646'
Surface Owner: ☐ State ☐ Fee ☐ Tribal ☐ Federal		Mineral Owner: ☐ State ☐ Fee ☐ Tribal ☐ Federal

Surface Location

UL	Section	Township	Range	Lot	Ft. from N/S	Ft. from E/W	Latitude	Longitude	County
C	35	18S	31E		595 FNL	2138 FWL	32.7096329°N	103.8417538°W	EDDY

Bottom Hole Location

UL	Section	Township	Range	Lot	Ft. from N/S	Ft. from E/W	Latitude	Longitude	County
F	32	18S	32E		1950 FNL	2541 FWL	32.7059226°N	103.7888100°W	LEA

Dedicated Acres 480.00	Infill or Defining Well	Defining Well API	Overlapping Spacing Unit (Y/N)	Consolidation Code
Order Numbers.			Well setbacks are under Common Ownership: ☐ Yes ☐ No	

Kick Off Point (KOP)

UL	Section	Township	Range	Lot	Ft. from N/S	Ft. from E/W	Latitude	Longitude	County
F	35	18S	31E		1950 FNL	2170 FWL	32.7059082°N	103.8416427°W	EDDY

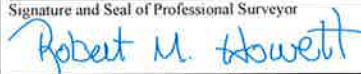
First Take Point (FTP)

UL	Section	Township	Range	Lot	Ft. from N/S	Ft. from E/W	Latitude	Longitude	County
G	35	18S	31E		1950 FNL	2539 FEL	32.7059114°N	103.8397803°W	EDDY

Last Take Point (LTP)

UL	Section	Township	Range	Lot	Ft. from N/S	Ft. from E/W	Latitude	Longitude	County
F	32	18S	32E		1950 FNL	2541 FWL	32.7059226°N	103.7888100°W	LEA

Unitized Area or Area of Uniform Interest	Spacing Unit Type ☐ Horizontal ☐ Vertical	Ground Floor Elevation:
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Signature _____ Date _____		 Signature and Seal of Professional Surveyor 	
Printed Name _____		Certificate Number 19680	Date of Survey 08/08/2025
Email Address _____			

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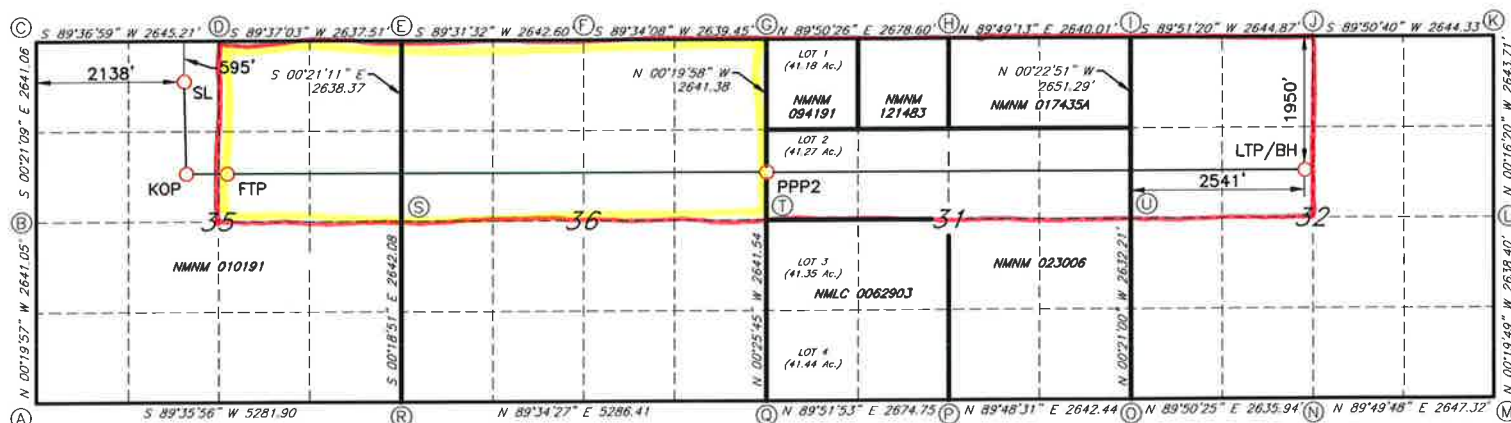
JOB #: LS25070642D1

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LEAD BELLY 35/32 FED COM #523H



GEODETIC DATA
NAD 83 GRID - NM EAST

SURFACE LOCATION (SL)
595' FNL & 2138' FWL (SEC.35)
N: 622246.3 - E: 692536.8

LAT: 32.7096329° N
LONG: 103.8417538° W

KICK OFF POINT (KOP)
1950' FNL & 2170' FWL SEC.35
N: 620891.4 - E: 692577.2

LAT: 32.7059082° N
LON: 103.8416427° W

FIRST TAKE POINT (FTP)
1950' FNL & 2539' FWL SEC.35
N: 620895.2 - E: 693150.1

LAT: 32.7059114° N
LONG: 103.8397803° W

PROPOSED PENETRATION POINT (PPP2)
1968' FNL & 0' FWL SEC.31
N: 620935.5 - E: 700968.9

LAT: 32.7059196° N
LON: 103.8143609° W

LAST TAKE POINT/BOTTOM HOLE (LTP/BH)
1950' FNL & 2541' FWL (SEC.32)
N: 620976.0 - E: 708828.2

LAT: 32.7059226° N
LONG: 103.7888100° W

CORNER DATA
NAD 83 GRID - NM EAST

A: FOUND BRASS CAP "1916"
N: 617545.6 - E: 690427.0

B: FOUND BRASS CAP "1916"
N: 620186.0 - E: 690411.7

C: FOUND BRASS CAP "1916"
N: 622826.4 - E: 690395.5

D: FOUND BRASS CAP "1916"
N: 622844.1 - E: 693040.0

E: FOUND BRASS CAP "1916"
N: 622861.7 - E: 695676.8

F: FOUND BRASS CAP "1914"
N: 622883.6 - E: 698318.7

G: FOUND BRASS CAP "1913"
N: 622903.4 - E: 700957.5

H: FOUND BRASS CAP "1913"
N: 622910.9 - E: 703635.5

I: FOUND BRASS CAP "1913"
N: 622919.2 - E: 706274.8

J: FOUND BRASS CAP "1913"
N: 622925.8 - E: 708919.1

K: FOUND BRASS CAP "1913"
N: 622933.0 - E: 711562.8

L: FOUND BRASS CAP "1913"
N: 620289.9 - E: 711575.3

M: FOUND BRASS CAP "1912"
N: 617652.2 - E: 711590.5

N: FOUND BRASS CAP "1912"
N: 617644.3 - E: 708943.9

O: FOUND BRASS CAP "1912"
N: 617637.0 - E: 706308.5

P: FOUND PIPE
N: 617628.2 - E: 703666.7

Q: FOUND BRASS CAP "1916"
N: 617621.9 - E: 700992.6

R: FOUND BRASS CAP "1916"
N: 617582.6 - E: 695707.6

S: FOUND BRASS CAP "1916"
N: 620224.0 - E: 695693.1

T: FOUND BRASS CAP "1916"
N: 620262.7 - E: 700972.8

U: FOUND BRASS CAP "1913"
N: 620268.5 - E: 706292.5

JOB #: LS25070642D1

C-102 Submit Electronically Via OCD Permitting	State of New Mexico Energy, Minerals & Natural Resources Department OIL CONSERVATION DIVISION		Revised July 9, 2024	
			Submittal Type:	☐ Initial Submittal
				☐ Amended Report
				☐ As Drilled

WELL LOCATION INFORMATION

API Number	Pool Code 41450	Pool Name LUSK; BONE SPRING, NORTH
Property Code	Property Name LEAD BELLY 35/32 FED COM	Well Number 523H
OGRID No. 14744	Operator Name MEWBOURNE OIL COMPANY	Ground Level Elevation 3646'
Surface Owner: ☐ State ☐ Fee ☐ Tribal ☐ Federal		Mineral Owner: ☐ State ☐ Fee ☐ Tribal ☐ Federal

Surface Location

UL	Section	Township	Range	Lot	Ft. from N/S	Ft. from E/W	Latitude	Longitude	County
C	35	18S	31E		595 FNL	2138 FWL	32.7096329°N	103.8417538°W	EDDY

Bottom Hole Location

UL	Section	Township	Range	Lot	Ft. from N/S	Ft. from E/W	Latitude	Longitude	County
F	32	18S	32E		1950 FNL	2541 FWL	32.7059226°N	103.7888100°W	LEA

Dedicated Acres 482.45	Infill or Defining Well	Defining Well API	Overlapping Spacing Unit (Y/N)	Consolidation Code
Order Numbers.			Well setbacks are under Common Ownership: ☐ Yes ☐ No	

Kick Off Point (KOP)

UL	Section	Township	Range	Lot	Ft. from N/S	Ft. from E/W	Latitude	Longitude	County
F	35	18S	31E		1950 FNL	2170 FWL	32.7059082°N	103.8416427°W	EDDY

First Take Point (FTP)

UL	Section	Township	Range	Lot	Ft. from N/S	Ft. from E/W	Latitude	Longitude	County
G	35	18S	31E		1950 FNL	2539 FEL	32.7059114°N	103.8397803°W	EDDY

Last Take Point (LTP)

UL	Section	Township	Range	Lot	Ft. from N/S	Ft. from E/W	Latitude	Longitude	County
F	32	18S	32E		1950 FNL	2541 FWL	32.7059226°N	103.7888100°W	LEA

Unitized Area or Area of Uniform Interest	Spacing Unit Type ☐ Horizontal ☐ Vertical	Ground Floor Elevation:
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OPERATOR CERTIFICATIONS <i>I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief, and, if the well is a vertical or directional well, that this organization either owns a working interest or unleased mineral interest in the land including the proposed bottom hole location or has a right to drill this well at this location pursuant to a contract with an owner of a working interest or unleased mineral interest, or to a voluntary pooling agreement or a compulsory pooling order heretofore entered by the division.</i> <i>If this well is a horizontal well, I further certify that this organization has received the consent of at least one lessee or owner of a working interest or unleased mineral interest in each tract (in the target pool or formation) in which any part of the well's completed interval will be located or obtained a compulsory pooling order from the division.</i>		SURVEYOR CERTIFICATIONS <i>I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me under my supervision, and that the same is true and correct to the best of my belief.</i> 	
Signature	Date	Signature and Seal of Professional Surveyor 	
Printed Name		Certificate Number 19680	Date of Survey 08/08/2025
Email Address			

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

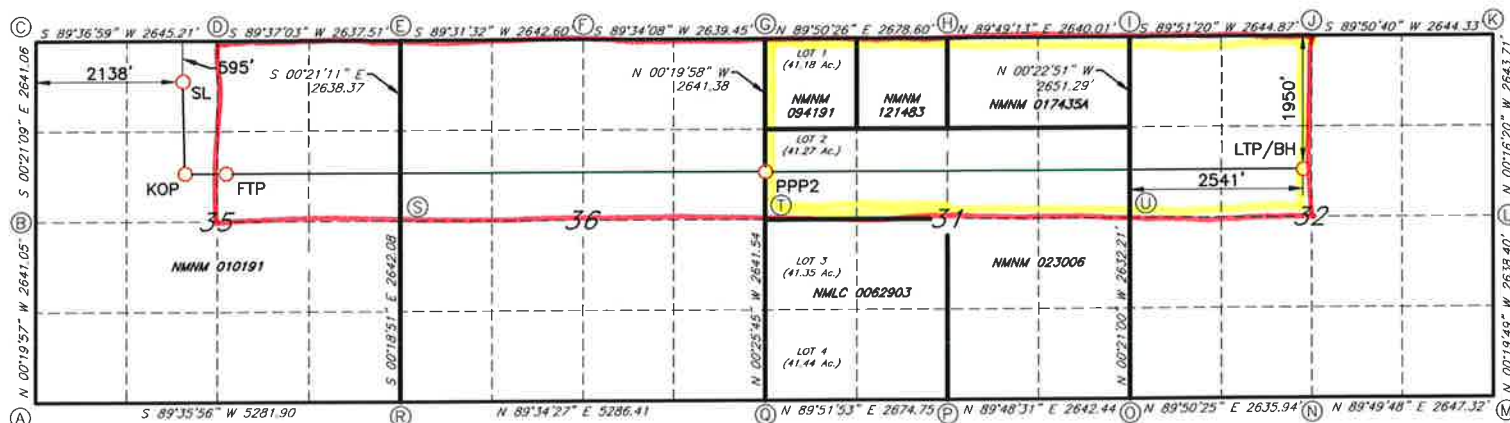
JOB #: LS25070642D1

ACREAGE DEDICATION PLATS

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LEAD BELLY 35/32 FED COM #523H



GEODETIC DATA
NAD 83 GRID - NM EAST

SURFACE LOCATION (SL)
595' FNL & 2138' FWL (SEC.35)
N: 622246.3 - E: 692536.8

LAT: 32.7096329° N
LONG: 103.8417538° W

KICK OFF POINT (KOP)
1950' FNL & 2170' FWL SEC.35
N: 620891.4 - E: 692577.2

LAT: 32.7059082° N
LONG: 103.8416427° W

FIRST TAKE POINT (FTP)
1950' FNL & 2539' FWL SEC.35
N: 620895.2 - E: 693150.1

LAT: 32.7059114° N
LONG: 103.8397803° W

PROPOSED PENETRATION POINT (PPP2)
1968' FNL & 0' FWL SEC.31
N: 620935.5 - E: 700968.9

LAT: 32.7059196° N
LONG: 103.8143609° W

LAST TAKE POINT/BOTTOM HOLE (LTP/BH)
1950' FNL & 2541' FWL (SEC.32)
N: 620976.0 - E: 708828.2

LAT: 32.7059226° N
LONG: 103.7888100° W

CORNER DATA
NAD 83 GRID - NM EAST

A: FOUND BRASS CAP "1916"
N: 617545.6 - E: 690427.0

B: FOUND BRASS CAP "1916"
N: 620186.0 - E: 690411.7

C: FOUND BRASS CAP "1916"
N: 622826.4 - E: 690395.5

D: FOUND BRASS CAP "1916"
N: 622844.1 - E: 693040.0

E: FOUND BRASS CAP "1916"
N: 622861.7 - E: 695676.8

F: FOUND BRASS CAP "1914"
N: 622883.6 - E: 698318.7

G: FOUND BRASS CAP "1913"
N: 622903.4 - E: 700957.5

H: FOUND BRASS CAP "1913"
N: 622910.9 - E: 703635.5

I: FOUND BRASS CAP "1913"
N: 622919.2 - E: 706274.8

J: FOUND BRASS CAP "1913"
N: 622925.8 - E: 708919.1

K: FOUND BRASS CAP "1913"
N: 622933.0 - E: 711562.8

L: FOUND BRASS CAP "1913"
N: 620289.9 - E: 711575.3

M: FOUND BRASS CAP "1912"
N: 617652.2 - E: 711590.5

N: FOUND BRASS CAP "1912"
N: 617644.3 - E: 708943.9

O: FOUND BRASS CAP "1912"
N: 617637.0 - E: 706308.5

P: FOUND PIPE
N: 617628.2 - E: 703666.7

Q: FOUND BRASS CAP "1916"
N: 617621.9 - E: 700992.6

R: FOUND BRASS CAP "1916"
N: 617582.6 - E: 695707.6

S: FOUND BRASS CAP "1916"
N: 620224.0 - E: 695693.1

T: FOUND BRASS CAP "1916"
N: 620262.7 - E: 700972.8

U: FOUND BRASS CAP "1913"
N: 620268.5 - E: 706292.5

JOB #: LS25070642D1

C-102 Submit Electronically Via OCD Permitting	State of New Mexico Energy, Minerals & Natural Resources Department OIL CONSERVATION DIVISION		Revised July 9, 2024	
			Submittal Type:	☐ Initial Submittal
				☐ Amended Report
		☐ As Drilled		

WELL LOCATION INFORMATION

API Number	Pool Code 63345	Pool Name WATKINS; BONE SPRING
Property Code	Property Name LEAD BELLY 35/32 FED COM	Well Number 622H
OGRID No. 14744	Operator Name MEWBOURNE OIL COMPANY	Ground Level Elevation 3646'
Surface Owner: ☐ State ☐ Fee ☐ Tribal ☐ Federal		Mineral Owner: ☐ State ☐ Fee ☐ Tribal ☐ Federal

Surface Location

UL	Section	Township	Range	Lot	Ft. from N/S	Ft. from E/W	Latitude	Longitude	County
C	35	18S	31E		608 FNL	2153 FWL	32.7095962°N	103.8417057°W	EDDY

Bottom Hole Location

UL	Section	Township	Range	Lot	Ft. from N/S	Ft. from E/W	Latitude	Longitude	County
C	32	18S	32E		700 FNL	2544 FWL	32.7093576°N	103.7888082°W	LEA

Dedicated Acres 480.00	Infill or Defining Well	Defining Well API	Overlapping Spacing Unit (Y/N)	Consolidation Code
Order Numbers			Well setbacks are under Common Ownership: ☐ Yes ☐ No	

Kick Off Point (KOP)

UL	Section	Township	Range	Lot	Ft. from N/S	Ft. from E/W	Latitude	Longitude	County
C	35	18S	31E		700 FNL	2172 FWL	32.7093432°N	103.8416449°W	EDDY

First Take Point (FTP)

UL	Section	Township	Range	Lot	Ft. from N/S	Ft. from E/W	Latitude	Longitude	County
B	35	18S	31E		700 FNL	2538 FEL	32.7093464°N	103.8397824°W	EDDY

Last Take Point (LTP)

UL	Section	Township	Range	Lot	Ft. from N/S	Ft. from E/W	Latitude	Longitude	County
C	32	18S	32E		700 FNL	2544 FWL	32.7093576°N	103.7888082°W	LEA

Unitized Area or Area of Uniform Interest	Spacing Unit Type ☐ Horizontal ☐ Vertical	Ground Floor Elevation:
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OPERATOR CERTIFICATIONS <i>I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief, and, if the well is a vertical or directional well, that this organization either owns a working interest or unleased mineral interest in the land including the proposed bottom hole location or has a right to drill this well at this location pursuant to a contract with an owner of a working interest or unleased mineral interest, or to a voluntary pooling agreement or a compulsory pooling order heretofore entered by the division.</i> <i>If this well is a horizontal well, I further certify that this organization has received the consent of at least one lessee or owner of a working interest or unleased mineral interest in each tract (in the target pool or formation) in which any part of the well's completed interval will be located or obtained a compulsory pooling order from the division.</i>		SURVEYOR CERTIFICATIONS <i>I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me under my supervision, and that the same is true and correct to the best of my belief.</i>	
Signature	Date		
Printed Name		Signature and Seal of Professional Surveyor <i>Robert M. Howett</i>	
Email Address		Certificate Number 19680	Date of Survey 08/08/2025

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.

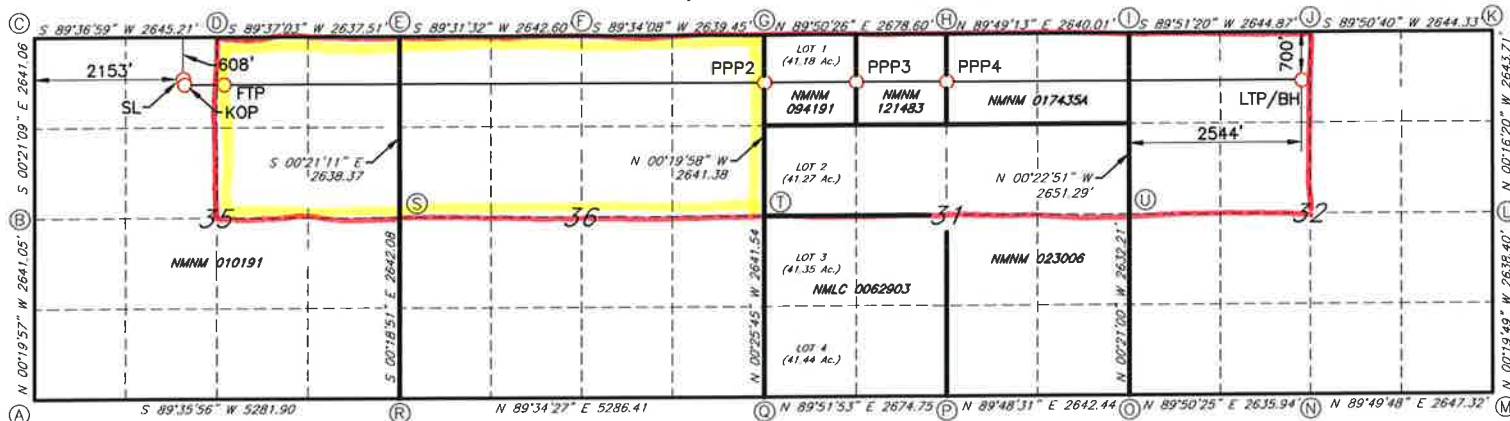
JOB #: LS25070643D1

ACREAGE DEDICATION PLATS

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LEAD BELLY 35/32 FED COM #622H



GEODETTIC DATA
NAD 83 GRID - NM EAST

SURFACE LOCATION (SL)
608' FNL & 2153' FWL (SEC.35)
N: 622233.1 - E: 692551.6

LAT: 32.7095962° N
LONG: 103.8417057° W

KICK OFF POINT (KOP)
700' FNL & 2172' FWL SEC.35
N: 622141.1 - E: 692570.7

LAT: 32.7093432° N
LONG: 103.8416449° W

FIRST TAKE POINT (FTP)
700' FNL & 2538' FWL SEC.35
N: 622144.9 - E: 693143.6

LAT: 32.7093464° N
LONG: 103.8397824° W

PROPOSED PENETRATION POINT (PPP2)
718' FNL & 0' FWL SEC.31
N: 622185.2 - E: 700961.7

LAT: 32.7093546° N
LONG: 103.8143646° W

PROPOSED PENETRATION POINT (PPP3)
715' FNL & 1359' FWL SEC.31
N: 622192.2 - E: 702320.0

LAT: 32.7093554° N
LONG: 103.8099484° W

PROPOSED PENETRATION POINT (PPP4)
712' FNL & 2679' FWL SEC.31
N: 622199.0 - E: 703639.7

LAT: 32.7093562° N
LONG: 103.8056580° W

LAST TAKE POINT/BOTTOM HOLE (LTP/BH)
700' FNL & 2544' FWL (SEC.32)
N: 622225.7 - E: 708822.4

LAT: 32.7093576° N
LONG: 103.7888082° W

CORNER DATA
NAD 83 GRID - NM EAST

A: FOUND BRASS CAP "1916"
N: 617545.6 - E: 690427.0

B: FOUND BRASS CAP "1916"
N: 620186.0 - E: 690411.7

C: FOUND BRASS CAP "1916"
N: 622826.4 - E: 690395.5

D: FOUND BRASS CAP "1916"
N: 622844.1 - E: 693040.0

E: FOUND BRASS CAP "1916"
N: 622861.7 - E: 695676.8

F: FOUND BRASS CAP "1914"
N: 622883.6 - E: 698318.7

G: FOUND BRASS CAP "1913"
N: 622903.4 - E: 700957.5

H: FOUND BRASS CAP "1913"
N: 622910.9 - E: 703635.5

I: FOUND BRASS CAP "1913"
N: 622919.2 - E: 706274.8

J: FOUND BRASS CAP "1913"
N: 622925.8 - E: 708919.1

K: FOUND BRASS CAP "1913"
N: 622933.0 - E: 711562.8

L: FOUND BRASS CAP "1913"
N: 620289.9 - E: 711575.3

M: FOUND BRASS CAP "1912"
N: 617652.2 - E: 711590.5

N: FOUND BRASS CAP "1912"
N: 617644.3 - E: 708943.9

O: FOUND BRASS CAP "1912"
N: 617637.0 - E: 706308.5

P: FOUND PIPE
N: 617628.2 - E: 703666.7

Q: FOUND BRASS CAP "1916"
N: 617621.9 - E: 700992.6

R: FOUND BRASS CAP "1916"
N: 617582.6 - E: 695707.6

S: FOUND BRASS CAP "1916"
N: 620224.0 - E: 695693.1

T: FOUND BRASS CAP "1916"
N: 620262.7 - E: 700972.8

U: FOUND BRASS CAP "1913"
N: 620268.5 - E: 706292.5

JOB #: LS25070643D1

C-102 Submit Electronically Via OCD Permitting	State of New Mexico Energy, Minerals & Natural Resources Department OIL CONSERVATION DIVISION		Revised July 9, 2024	
			Submittal Type:	☐ Initial Submittal
				☐ Amended Report
		☐ As Drilled		

WELL LOCATION INFORMATION

API Number	Pool Code 41450	Pool Name LUSK; BONE SPRING, NORTH
Property Code	Property Name LEAD BELLY 35/32 FED COM	Well Number 622H
OGRID No. 14744	Operator Name MEWBOURNE OIL COMPANY	Ground Level Elevation 3646'
Surface Owner: ☐ State ☐ Fee ☐ Tribal ☐ Federal		Mineral Owner: ☐ State ☐ Fee ☐ Tribal ☐ Federal

Surface Location

UL	Section	Township	Range	Lot	Ft. from N/S	Ft. from E/W	Latitude	Longitude	County
C	35	18S	31E		608 FNL	2153 FWL	32.7095962°N	103.8417057°W	EDDY

Bottom Hole Location

UL	Section	Township	Range	Lot	Ft. from N/S	Ft. from E/W	Latitude	Longitude	County
C	32	18S	32E		700 FNL	2544 FWL	32.7093576°N	103.7888082°W	LEA

Dedicated Acres 482.45	Infill or Defining Well	Defining Well API	Overlapping Spacing Unit (Y/N)	Consolidation Code
Order Numbers			Well setbacks are under Common Ownership: ☐ Yes ☐ No	

Kick Off Point (KOP)

UL	Section	Township	Range	Lot	Ft. from N/S	Ft. from E/W	Latitude	Longitude	County
C	35	18S	31E		700 FNL	2172 FWL	32.7093432°N	103.8416449°W	EDDY

First Take Point (FTP)

UL	Section	Township	Range	Lot	Ft. from N/S	Ft. from E/W	Latitude	Longitude	County
B	35	18S	31E		700 FNL	2538 FEL	32.7093464°N	103.8397824°W	EDDY

Last Take Point (LTP)

UL	Section	Township	Range	Lot	Ft. from N/S	Ft. from E/W	Latitude	Longitude	County
C	32	18S	32E		700 FNL	2544 FWL	32.7093576°N	103.7888082°W	LEA

Unitized Area or Area of Uniform Interest	Spacing Unit Type ☐ Horizontal ☐ Vertical	Ground Floor Elevation:
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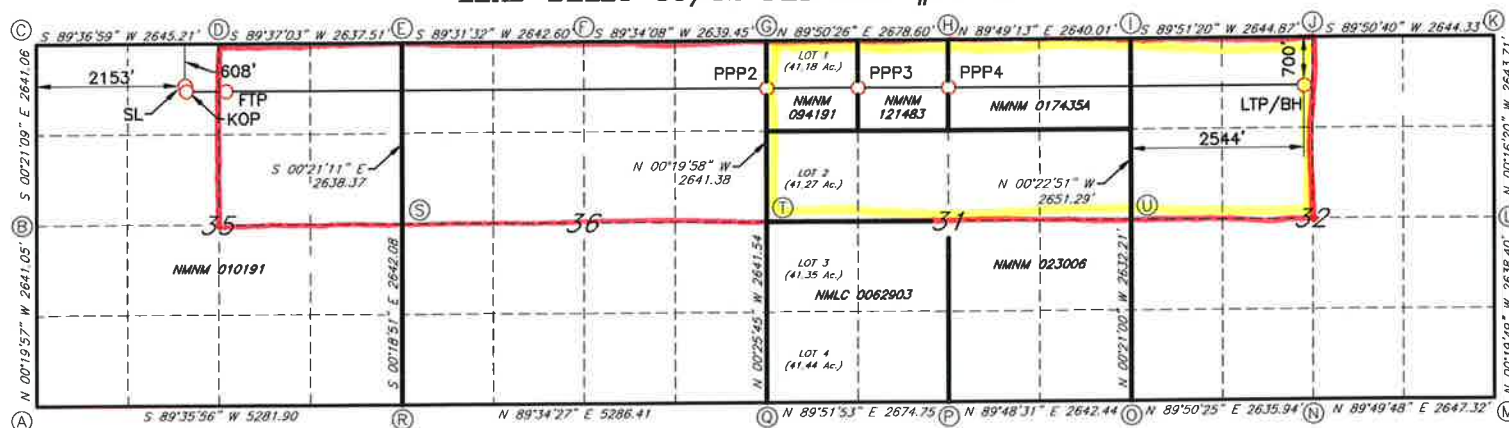
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Signature _____ Date _____			
Printed Name _____		Signature and Seal of Professional Surveyor 	
Email Address _____		Certificate Number 19680	Date of Survey 08/08/2025

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JOB #: LS25070643D1

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LEAD BELLY 35/32 FED COM #622H



CORNER DATA

CORNER DATA
NAD 83 GRID — NM EAST

A: FOUND BRASS CAP "1916"

N: 617545.6 — E: 690427.0

B: FOUND BRASS CAP "1916"

C: FOUND BRASS CAP "1916"

M: FOUND BRASS CAP "1912"
N: 617652.2 - E: 711590.5

N: FOUND BRASS CAP "1912"
N: 617644.3 - E: 708943.9

0: FOUND BRASS CAP "1912"

N: 617637.0 - E: 706308.5

N: 617628.2 - E: 703666.7

Q: FOUND BRASS CAP "1916"
N: 617621.9 - E: 700992.6

R: FOUND BRASS CAP "1916"

N: 617582.6 - E: 695707.6

S: FOUND BRASS CAP 1916
N: 620224.0 - E: 695693.1

T: FOUND BRASS CAP "1916"
N: 620262.7 - E: 700972.8

U: FOUND BRASS CAP "1913"

N: 620268,5 - E: 706292,5

JOB #: LS25070643D1

C-102 Submit Electronically Via OCD Permitting	State of New Mexico Energy, Minerals & Natural Resources Department OIL CONSERVATION DIVISION		Revised July 9, 2024	
			Submittal Type:	☐ Initial Submittal
				☐ Amended Report
		☐ As Drilled		

WELL LOCATION INFORMATION

API Number	Pool Code 63345	Pool Name WATKINS; BONE SPRING
Property Code	Property Name LEAD BELLY 35/32 FED COM	Well Number 624H
OGRID No. 14744	Operator Name MEWBOURNE OIL COMPANY	Ground Level Elevation 3646'
Surface Owner: ☐ State ☐ Fee ☐ Tribal ☐ Federal		Mineral Owner: ☐ State ☐ Fee ☐ Tribal ☐ Federal

Surface Location

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C	35	18S	31E		621 FNL	2168 FWL	32.7095594°N	103.8416573°W	EDDY

Bottom Hole Location

UL	Section	Township	Range	Lot	Ft. from N/S	Ft. from E/W	Latitude	Longitude	County
F	32	18S	32E		2080 FNL	2541 FWL	32.7055654°N	103.7888102°W	LEA

Dedicated Acres 480.00	Infill or Defining Well	Defining Well API	Overlapping Spacing Unit (Y/N)	Consolidation Code
Order Numbers.			Well setbacks are under Common Ownership: ☐ Yes ☐ No	

Kick Off Point (KOP)

UL	Section	Township	Range	Lot	Ft. from N/S	Ft. from E/W	Latitude	Longitude	County
F	35	18S	31E		2080 FNL	2170 FWL	32.7055510°N	103.8416425°W	EDDY

First Take Point (FTP)

UL	Section	Township	Range	Lot	Ft. from N/S	Ft. from E/W	Latitude	Longitude	County
G	35	18S	31E		2080 FNL	2540 FEL	32.7055542°N	103.8397801°W	EDDY

Last Take Point (LTP)

UL	Section	Township	Range	Lot	Ft. from N/S	Ft. from E/W	Latitude	Longitude	County
F	32	18S	32E		2080 FNL	2541 FWL	32.7055654°N	103.7888102°W	LEA

Unitized Area or Area of Uniform Interest	Spacing Unit Type ☐ Horizontal ☐ Vertical	Ground Floor Elevation:
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Signature	Date		
Printed Name		Signature and Seal of Professional Surveyor <i>Robert M. Howell</i>	
Email Address		Certificate Number 19680	Date of Survey 08/08/2025

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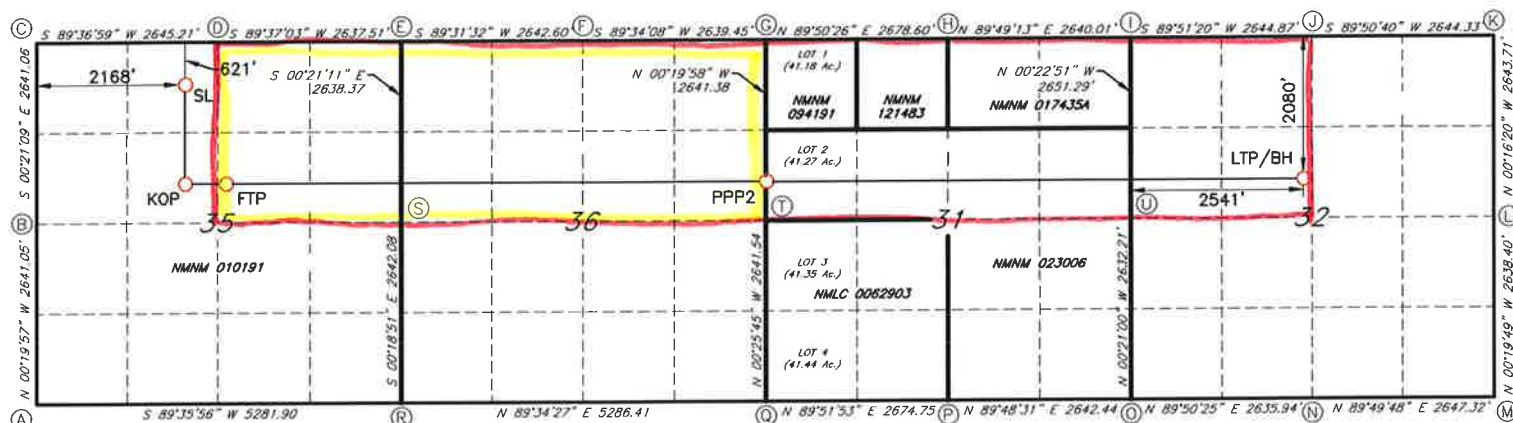
JOB #: LS25070644D1

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LEAD BELLY 35/32 FED COM #624H



GEODETIC DATA
NAD 83 GRID - NM EAST

SURFACE LOCATION (SL)
621' FNL & 2168' FWL (SEC.35)
N: 622219.7 - E: 692566.5

LAT: 32.7095594° N
LONG: 103.8416573° W

KICK OFF POINT (KOP)
2080' FNL & 2170' FWL SEC.35
N: 620761.4 - E: 692577.9

LAT: 32.7055510° N
LONG: 103.8416425° W

FIRST TAKE POINT (FTP)
2080' FNL & 2540' FWL SEC.35
N: 620765.3 - E: 693150.7

LAT: 32.7055542° N
LONG: 103.8397801° W

PROPOSED PENETRATION POINT (PPP2)
2098' FNL & 0' FWL SEC.31
N: 620805.6 - E: 700969.7

LAT: 32.7055624° N
LONG: 103.8143605° W

LAST TAKE POINT/BOTTOM HOLE (LTP/BH)
2080' FNL & 2541' FWL (SEC.32)
N: 620846.1 - E: 708828.9

LAT: 32.7055654° N
LONG: 103.7888102° W

CORNER DATA
NAD 83 GRID - NM EAST

A: FOUND BRASS CAP "1916"
N: 617545.6 - E: 690427.0

B: FOUND BRASS CAP "1916"
N: 620186.0 - E: 690411.7

C: FOUND BRASS CAP "1916"
N: 622826.4 - E: 690395.5

D: FOUND BRASS CAP "1916"
N: 622844.1 - E: 693040.0

E: FOUND BRASS CAP "1916"
N: 622861.7 - E: 695676.8

F: FOUND BRASS CAP "1914"
N: 622883.6 - E: 698318.7

G: FOUND BRASS CAP "1913"
N: 622903.4 - E: 700957.5

H: FOUND BRASS CAP "1913"
N: 622910.9 - E: 703635.5

I: FOUND BRASS CAP "1913"
N: 622919.2 - E: 706274.8

J: FOUND BRASS CAP "1913"
N: 622925.8 - E: 708919.1

K: FOUND BRASS CAP "1913"
N: 622933.0 - E: 711562.8

L: FOUND BRASS CAP "1913"
N: 620289.9 - E: 711575.3

M: FOUND BRASS CAP "1912"
N: 617652.2 - E: 711590.5

N: FOUND BRASS CAP "1912"
N: 617644.3 - E: 708943.9

O: FOUND BRASS CAP "1912"
N: 617637.0 - E: 706308.5

P: FOUND PIPE
N: 617628.2 - E: 703666.7

Q: FOUND BRASS CAP "1916"
N: 617621.9 - E: 700992.6

R: FOUND BRASS CAP "1916"
N: 617582.6 - E: 695707.6

S: FOUND BRASS CAP "1916"
N: 620224.0 - E: 695693.1

T: FOUND BRASS CAP "1916"
N: 620262.7 - E: 700972.8

U: FOUND BRASS CAP "1913"
N: 620268.5 - E: 706292.5

JOB #: LS25070644D1

C-102 Submit Electronically Via OCD Permitting	State of New Mexico Energy, Minerals & Natural Resources Department OIL CONSERVATION DIVISION		Revised July 9, 2024	
			Submittal Type:	☐ Initial Submittal
				☐ Amended Report
		☐ As Drilled		

WELL LOCATION INFORMATION

API Number	Pool Code 41450	Pool Name LUSK; BONE SPRING, NORTH
Property Code	Property Name LEAD BELLY 35/32 FED COM	Well Number 624H
OGRID No. 14744	Operator Name MEWBOURNE OIL COMPANY	Ground Level Elevation 3646'
Surface Owner: ☐ State ☐ Fee ☐ Tribal ☐ Federal		Mineral Owner: ☐ State ☐ Fee ☐ Tribal ☐ Federal

Surface Location

UL	Section	Township	Range	Lot	Ft. from N/S	Ft. from E/W	Latitude	Longitude	County
C	35	18S	31E		621 FNL	2168 FWL	32.7095594°N	103.8416573°W	EDDY

Bottom Hole Location

UL	Section	Township	Range	Lot	Ft. from N/S	Ft. from E/W	Latitude	Longitude	County
F	32	18S	32E		2080 FNL	2541 FWL	32.7055654°N	103.7888102°W	LEA

Dedicated Acres 482.45	Infill or Defining Well	Defining Well API	Overlapping Spacing Unit (Y/N)	Consolidation Code
Order Numbers.			Well setbacks are under Common Ownership: ☐ Yes ☐ No	

Kick Off Point (KOP)

UL	Section	Township	Range	Lot	Ft. from N/S	Ft. from E/W	Latitude	Longitude	County
F	35	18S	31E		2080 FNL	2170 FWL	32.7055510°N	103.8416425°W	EDDY

First Take Point (FTP)

UL	Section	Township	Range	Lot	Ft. from N/S	Ft. from E/W	Latitude	Longitude	County
G	35	18S	31E		2080 FNL	2540 FEL	32.7055542°N	103.8397801°W	EDDY

Last Take Point (LTP)

UL	Section	Township	Range	Lot	Ft. from N/S	Ft. from E/W	Latitude	Longitude	County
F	32	18S	32E		2080 FNL	2541 FWL	32.7055654°N	103.7888102°W	LEA

Unitized Area or Area of Uniform Interest	Spacing Unit Type ☐ Horizontal ☐ Vertical	Ground Floor Elevation:
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OPERATOR CERTIFICATIONS <i>I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief, and, if the well is a vertical or directional well, that this organization either owns a working interest or unleased mineral interest in the land including the proposed bottom hole location or has a right to drill this well at this location pursuant to a contract with an owner of a working interest or unleased mineral interest, or to a voluntary pooling agreement or a compulsory pooling order heretofore entered by the division.</i> <i>If this well is a horizontal well, I further certify that this organization has received the consent of at least one lessee or owner of a working interest or unleased mineral interest in each tract (in the target pool or formation) in which any part of the well's completed interval will be located or obtained a compulsory pooling order from the division.</i>		SURVEYOR CERTIFICATIONS <i>I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me under my supervision, and that the same is true and correct to the best of my belief.</i>	
Signature _____ Date _____			
Printed Name _____		Signature and Seal of Professional Surveyor 	
Email Address _____		Certificate Number 19680	Date of Survey 08/08/2025

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.

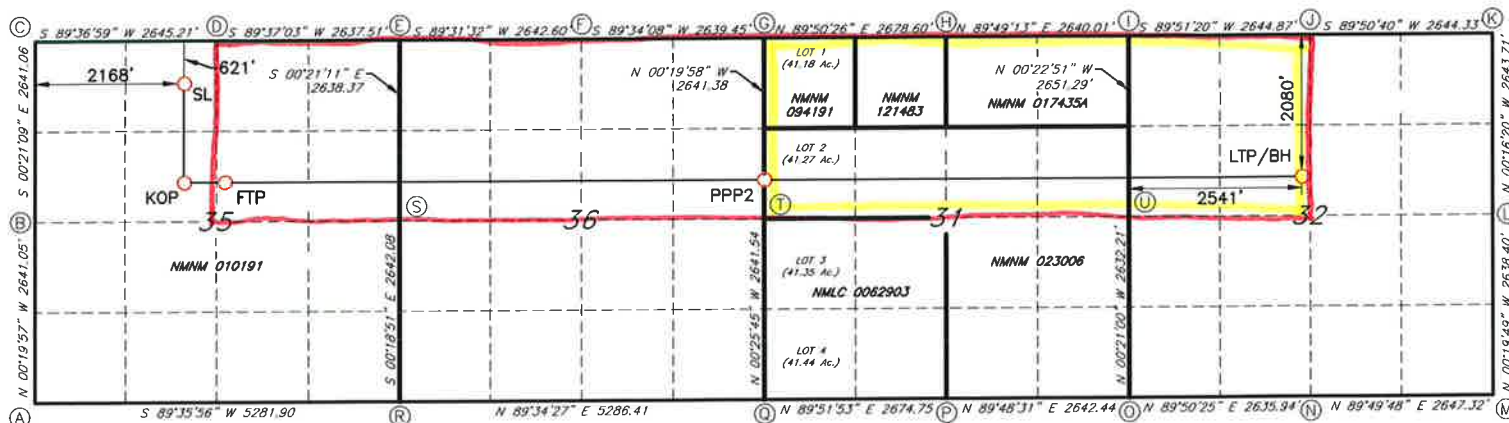
JOB #: LS25070644D1

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.

LEAD BELLY 35/32 FED COM #624H



GEODETIC DATA
NAD 83 GRID - NM EAST

SURFACE LOCATION (SL)
621' FNL & 2168' FWL (SEC.35)
N: 622219.7 - E: 692566.5

LAT: 32.7095594° N
LONG: 103.8416573° W

KICK OFF POINT (KOP)
2080' FNL & 2170' FWL SEC.35
N: 620761.4 - E: 692577.9

LAT: 32.7055510° N
LONG: 103.8416425° W

FIRST TAKE POINT (FTP)
2080' FNL & 2540' FWL SEC.35
N: 620765.3 - E: 693150.7

LAT: 32.7055542° N
LONG: 103.8397801° W

PROPOSED PENETRATION POINT (PPP2)
2098' FNL & 0' FWL SEC.31
N: 620805.6 - E: 700969.7

LAT: 32.7055624° N
LONG: 103.8143605° W

LAST TAKE POINT/BOTTOM HOLE (LTP/BH)
2080' FNL & 2541' FWL (SEC.32)
N: 620846.1 - E: 708828.9

LAT: 32.7055654° N
LONG: 103.7888102° W

CORNER DATA
NAD 83 GRID - NM EAST

A: FOUND BRASS CAP "1916"
N: 617545.6 - E: 690427.0

B: FOUND BRASS CAP "1916"
N: 620186.0 - E: 690411.7

C: FOUND BRASS CAP "1916"
N: 622826.4 - E: 690395.5

D: FOUND BRASS CAP "1916"
N: 622844.1 - E: 693040.0

E: FOUND BRASS CAP "1916"
N: 622861.7 - E: 695676.8

F: FOUND BRASS CAP "1914"
N: 622883.6 - E: 698318.7

G: FOUND BRASS CAP "1913"
N: 622903.4 - E: 700957.5

H: FOUND BRASS CAP "1913"
N: 622910.9 - E: 703635.5

I: FOUND BRASS CAP "1913"
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J: FOUND BRASS CAP "1913"
N: 622925.8 - E: 708919.1

K: FOUND BRASS CAP "1913"
N: 622933.0 - E: 711562.8

L: FOUND BRASS CAP "1913"
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M: FOUND BRASS CAP "1912"
N: 617652.2 - E: 711590.5

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N: 617644.3 - E: 708943.9

O: FOUND BRASS CAP "1912"
N: 617637.0 - E: 706308.5

P: FOUND PIPE
N: 617628.2 - E: 703666.7

Q: FOUND BRASS CAP "1916"
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N: 617582.6 - E: 695707.6

S: FOUND BRASS CAP "1916"
N: 620224.0 - E: 695693.1

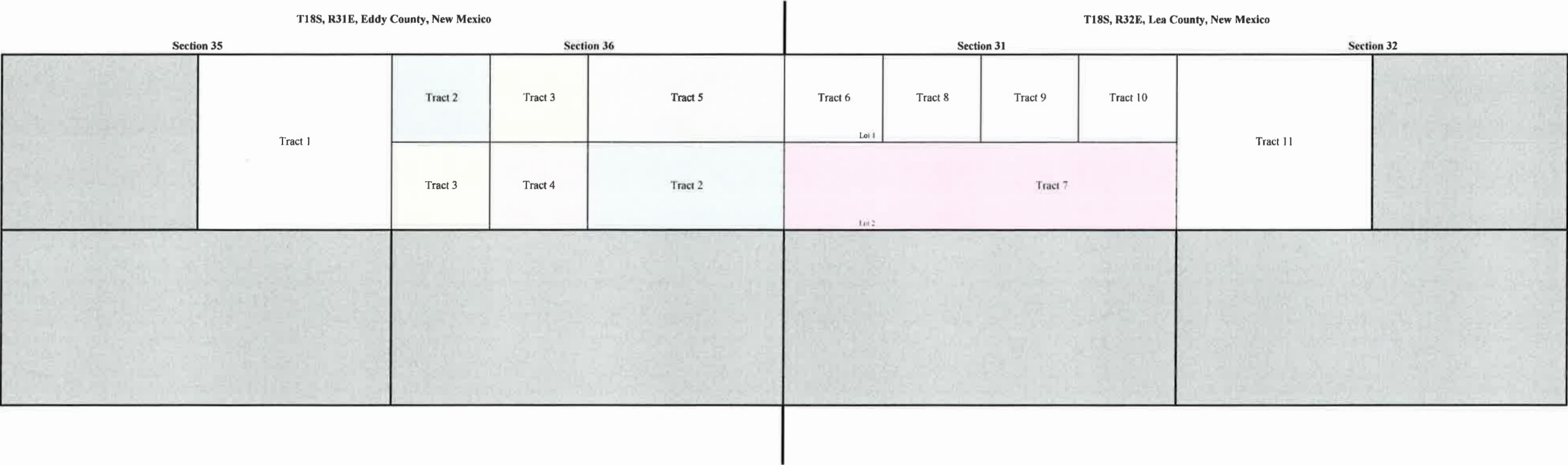
T: FOUND BRASS CAP "1916"
N: 620262.7 - E: 700972.8

U: FOUND BRASS CAP "1913"
N: 620268.5 - E: 706292.5

JOB #: LS25070644D1

Section Plat
Lead Belly 35/32 Fed Com #521H
Lead Belly 35/32 Fed Com #523H
Lead Belly 35/32 Fed Com #622H
Lead Belly 35/32 Fed Com #624H

NE/4 of Section 35, N/2 of Section 36, T18S, R31E, Eddy County, New Mexico, and Lots 1-2, W/2NW/4, and NE/4 (N/2) of Section 31, & NW/4 of Section 32, T18S, R32E, NMPM, Lea County, New Mexico



RECAPITULATION

Tract Number	Number of Acres Committeed	Percentage of Interest in Communitized Area
1	160.00	16.624240%
2	120.00	12.468180%
3	80.00	8.312120%
4	40.00	4.156060%
5	80.00	8.312120%
6	41.18	4.278664%
7	161.27	16.756195%
8	40.00	4.156060%
9	40.00	4.156060%
10	40.00	4.156060%
11	160.00	16.624240%
TOTAL	962.45	100.000000%

BEFORE THE OIL CONSERVATION DIVISION
Santa Fe, New Mexico
Exhibit No. C-3
Submitted by: Mewbourne Oil Company
Hearing Date: November 13, 2025
Case No. 25663

TRACT OWNERSHIP
Lead Belly 35/32 Fed Com #521H
Lead Belly 35/32 Fed Com #523H
Lead Belly 35/32 Fed Com #622H
Lead Belly 35/32 Fed Com #624H

NE/4 of Section 35, N/2 of Section 36, T18S, R31E, Eddy County, New Mexico,
and Lots 1-2, W/2NW/4, and NE/4 (N/2) of Section 31, & NW/4 of Section 32, T18S, R32E, NMPM, Lea County, New Mexico

Ownership by Tract

Tract 1: NE4 of Section 35, T18S, R31E - Federal Lease NMLC 0029392A

Entity/Individual	Interest	Gross Acres	Net Acres
ConocoPhillips Company	50.000000%	160.00	80.000000
Mewbourne Oil Company	49.000000%	160.00	78.400000
Cibolo Resources, LLC	1.000000%	160.00	1.600000
Total	100.000000%		160.000000

Tract 2: NW/4 NW/4 & S/2 NE/4 of Section 36, T18S, R31E - State Lease V0-6900-2

Entity/Individual	Interest	Gross Acres	Net Acres
COG Operating LLC	95.000000%	120.00	114.000000
Concho Oil & Gas LLC	5.000000%	120.00	6.000000
Total	100.000000%		120.000000

Tract 3: SW/4 NW/4 & NE/4 NW/4 of Section 36, T18S, R31E - State Lease E0-9222-4

Entity/Individual	Interest	Gross Acres	Net Acres
COG Operating LLC	50.350000%	80.00	40.280000
Concho Oil & Gas LLC	2.650000%	80.00	2.120000
Mewbourne Oil Company	47.000000%	80.00	37.600000
Total	100.000000%		80.000000

Tract 4: SE/4 NW/4 of Section 36, T18S, R31E - State Lease B0-1778-32

Entity/Individual	Interest	Gross Acres	Net Acres
COG Operating LLC	95.000000%	40.00	38.000000
Concho Oil & Gas LLC	5.000000%	40.00	2.000000
Total	100.000000%		40.000000

Tract 5: N/2 NE/4 of Section 36, T18S, R31E - State Lease V0-6402-2

Entity/Individual	Interest	Gross Acres	Net Acres
COG Operating LLC	47.500000%	80.00	38.000000
Concho Oil & Gas LLC	2.500000%	80.00	2.000000
Cibolo Resources, LLC	8.000000%	80.00	6.400000
PBEX, LLC	16.000000%	80.00	12.800000
Mewbourne Oil Company	26.000000%	80.00	20.800000
Total	100.000000%		80.000000

Tract 6: Lot 1 (NWNW) of Section 31, T18S, R32E - Federal Lease NMNM 094191

Entity/Individual	Interest	Gross Acres	Net Acres
PBEX, LLC	29.296872%	41.18	12.064452
Heritage Exploration - Permian, LLC	3.255208%	41.18	1.340495
Pride Energy Company	5.208333%	41.18	2.144792
COG Operating LLC	43.046881%	41.18	17.726706
Concho Oil & Gas LLC	2.265625%	41.18	0.932984
Jo Ann Walker, Trustee of the Marital Deduction QTIL	10.937500%	41.18	4.504063
Unknown Pending Title	5.989581%	41.18	2.466509
Total	100.000000%		41.180000

Tract 7: Lot 2, SENW, & S2NE (S2N2) of Section 31, T18S, R32E - Federal Lease NMNM 023006

Entity/Individual	Interest	Gross Acres	Net Acres
COG Operating LLC	71.037833%	161.27	114.562713
Concho Oil & Gas LLC	3.738833%	161.27	6.029616
PBEX, LLC	19.299000%	161.27	31.123497
Heritage Exploration - Permian, LLC	2.144333%	161.27	3.458166
Amity Oil Company, Inc.	0.666667%	161.27	1.075134
WTG Exploration, Inc.	3.113334%	161.27	5.020874
Total	100.000000%		161.270000

Tract 8: NENW of Section 31, T18S, R32E - Federal Lease NMNM 121483

Entity/Individual	Interest	Gross Acres	Net Acres
COG Operating LLC	65.078781%	40.00	26.031512
Concho Oil & Gas LLC	3.425199%	40.00	1.370080
PBEX, LLC	16.541055%	40.00	6.616422
Heritage Exploration - Permian, LLC	1.837895%	40.00	0.735158
WTG Exploration, Inc.	10.352500%	40.00	4.141000
Unknown Pending Title	2.764570%	40.00	1.105828
Total	100.000000%		40.000000

Tract 9: NWNE of Section 31, T18S, R32E - Federal Lease NMNM 017435A

Entity/Individual	Interest	Gross Acres	Net Acres
COG Operating LLC	71.037834%	40.00	28.415134
Concho Oil & Gas LLC	3.738833%	40.00	1.495533

PBEX, LLC	19.899000%	40.00	7.959600
Heritage Exploration - Permian, LLC	2.211000%	40.00	0.884400
WTG Exploration, Inc.	3.113333%	40.00	1.245333
Total	100.000000%		40.000000

Tract 10: NENE of Section 31, T18S, R32E - Federal Lease NMNM 017435A

Entity/Individual	Interest	Gross Acres	Net Acres
COG Operating LLC	71.037834%	40.00	28.415134
Concho Oil & Gas LLC	3.738833%	40.00	1.495533
PBEX, LLC	19.899000%	40.00	7.959600
Heritage Exploration - Permian, LLC	2.211000%	40.00	0.884400
WTG Exploration, Inc.	3.113333%	40.00	1.245333
Total	100.000000%		40.000000

Tract 11: NW4 of Section 32, T18S, R32E - State Lease LG-7655-7

Entity/Individual	Interest	Gross Acres	Net Acres
Unknown Pending Title	3.791853%	160.00	6.066965
BEXP II Alpha, LLC	9.919367%	160.00	15.870987
BEXP II Omega, LLC	13.344617%	160.00	21.351387
PBEX, LLC	39.182845%	160.00	62.692551
Heritage Exploration - Permian, LLC	4.353649%	160.00	6.965839
Camterra Resources Partners, Ltd.	16.480655%	160.00	26.369048
Pride Energy Company	11.742467%	160.00	18.787947
Cullins Energy, LP	1.184547%	160.00	1.895275
Total	100.000000%		160.000000

Spacing Unit Ownership

Lead Belly 35/32 Fed Com #521H Lead Belly 35/32 Fed Com #523H Lead Belly 35/32 Fed Com #622H Lead Belly 35/32 Fed Com #624H	Percentage	
Mewbourne Oil Company	14.213725%	136.800000
ConocoPhillips Company	8.312120%	80.000000
Cibolo Resources, LLC	0.831212%	8.000000
COG Operating LLC	46.280970%	445.431198
Concho Oil & Gas LLC	2.435840%	23.443746
PBEX, LLC	14.672567%	141.216122
Pride Energy Company	2.174943%	20.932739
Heritage Exploration - Permian, LLC	1.482514%	14.268458
Jo Ann Walker, Trustee of the Marital Deduction QTIP	0.467979%	4.504063
Amity Oil Company, Inc.	0.111708%	1.075134
WTG Exploration, Inc.	1.210716%	11.652540
BEXP II Alpha, LLC	1.649019%	15.870987
BEXP II Omega, LLC	2.218441%	21.351387
Camterra Resources Partners, Ltd.	2.739784%	26.369048
Cullins Energy, LP	0.196922%	1.895275
Unknown Pending Title	1.001538%	9.639302
Total	100.000000%	962.45000000

*Parties being pooled

Total Interest Being Pooled:

84.784737%

MEWBOURNE OIL COMPANY

414 West Texas Ave.
Midland, Texas 79701
Phone (432) 682-3715

August 19, 2025

Overnight Mail & Email

WI OWNER

Re: Lead Belly 35/32 Working Interest Unit and Well Proposals
NE/4 of Section 35, N/2 of Section 36, T18S, R31E, Eddy County, NM
N/2 of Section 31, NW/4 of Section 32, T18S, R32E, Lea County, NM

Ladies and Gentlemen:

Mewbourne Oil Company ("MOC"), as Operator, hereby proposes creating a working interest unit comprising of NE/4 of Section 35 & N/2 of Section 36, T18S, R31E, Eddy County, New Mexico; and N/2 of Section 31 & NW/4 of Section 32, T18S, R32E, Lea County, New Mexico. As part of the initial development of this unit, MOC hereby proposes the following wells targeting the Bone Spring formation:

- 1) LEAD BELLY 35/32 FED COM #521H – API # - pending
Surface Location: 700 FNL & 2300 FEL, Section 35, T18S, R31E
Bottom Hole Location: 660 FNL & 2540 FWL, Section 32, T18S, R32E
Proposed Total Vertical Depth: 8,940'
Proposed Total Measured Depth: 24,200'
- 2) LEAD BELLY 35/32 FED COM #523H – API # - pending
Surface Location: 720 FNL & 2300 FEL, Section 35, T18S, R31E
Bottom Hole Location: 1950 FNL & 2540 FWL, Section 32, T18S, R32E
Proposed Total Vertical Depth: 8,940'
Proposed Total Measured Depth: 24,200'
- 3) LEAD BELLY 35/32 FED COM #622H – API # - pending
Surface Location: 740 FNL & 2300 FEL, Section 35, T18S, R31E
Bottom Hole Location: 700 FNL & 2540 FWL, Section 32, T18S, R32E
Proposed Total Vertical Depth: 9,708'
Proposed Total Measured Depth: 25,000'
- 4) LEAD BELLY 35/32 FED COM #624H – API # - pending
Surface Location: 760 FNL & 2300 FEL, Section 35, T18S, R31E
Bottom Hole Location: 2080 FNL & 2540 FWL, Section 32, T18S, R32E
Proposed Total Vertical Depth: 9,708'
Proposed Total Measured Depth: 25,000'

Regarding the above, enclosed for your further handling is our Operating Agreement dated July 1, 2025, along with an extra set of signature pages and our AFEs dated July 24, 2025 for the captioned proposed wells.

In the event your firm elects to participate in the proposed wells, please execute the enclosed extra set of JOA signature/notary pages and the AFEs before mailing them back to my attention to the address on the letterhead above within thirty (30) days.

Please contact me at (432) 682-3715 or arodrigues@mewbourne.com if you have any questions or need additional information.

Very truly yours,

MEWBOURNE OIL COMPANY

Ariana Rodrigues
Landman

MEWBOURNE OIL COMPANY

AUTHORIZATION FOR EXPENDITURE

Well Name: LEAD BELLY 35/32 FED COM #521H (B2BC)		Prospect: LEAD BELLY	
Location: SL: 700 FNL & 2300 FEL (35); BHL: 660 FNL & 2540 FWL (32)		County: Eddy	ST: NM
Sec. 35	Blk:	Survey:	TWP: 18S
		RNG: 31E	Prop. TVD: 8940
			TMD: 24200

INTANGIBLE COSTS 0180		CODE	TCP	CODE	CC
Regulatory Permits & Surveys		0180-0100	\$20,000	0180-0200	
Location / Road / Site / Preparation		0180-0105	\$35,000	0180-0205	\$35,000
Location / Restoration		0180-0106	\$225,000	0180-0206	\$70,000
Daywork / Turnkey / Footage Drilling	26 days drlg @ \$26000/d	0180-0110	\$722,000	0180-0210	
Fuel	1700 gal/day @ \$3.9/gal	0180-0114	\$184,100	0180-0214	\$83,000
Alternate Fuels		0180-0115		0180-0215	\$185,000
Mud, Chemical & Additives		0180-0120	\$40,000	0180-0220	
Mud - Specialized		0180-0121	\$240,000	0180-0221	
Horizontal Drillout Services				0180-0222	\$432,000
Stimulation Toe Preparation				0180-0223	\$24,000
Cementing		0180-0125	\$180,000	0180-0225	
Logging & Wireline Services		0180-0130	\$29,000	0180-0230	\$461,000
Casing / Tubing / Snubbing Services		0180-0134	\$60,000	0180-0234	
Mud Logging		0180-0137	\$15,000		
Stimulation		77 Stg 30.8 MM gal / 30.8 MM lb		0180-0241	\$2,240,000
Stimulation Rentals & Other				0180-0242	\$507,000
Water & Other	100% PW @ \$.10/bbl f/ BWMS	0180-0145	\$50,000	0180-0245	\$79,000
Bits		0180-0148	\$96,100	0180-0248	
Inspection & Repair Services		0180-0150	\$75,000	0180-0250	\$5,000
Misc. Air & Pumping Services		0180-0154		0180-0254	\$10,000
Testing & Flowback Services		0180-0158	\$18,000	0180-0258	\$20,000
Completion / Workover Rig				0180-0260	\$10,500
Rig Mobilization		0180-0164	\$113,000		
Transportation		0180-0165	\$30,000	0180-0265	\$60,000
Welding, Construction & Maint. Services		0180-0168	\$4,000	0180-0268	\$16,500
Contract Services & Supervision		0180-0170	\$182,400	0180-0270	\$60,000
Directional Services		0180-0175	\$500,000		
Equipment Rental		0180-0180	\$174,300	0180-0280	\$120,000
Well / Lease Legal		0180-0184	\$5,000	0180-0284	
Well / Lease Insurance		0180-0185	\$6,000	0180-0285	
Intangible Supplies		0180-0188	\$25,000	0180-0288	\$1,000
Damages		0180-0190	\$10,000	0180-0290	\$10,000
Pipeline Interconnect, ROW Easements		0180-0192		0180-0292	\$8,000
Company Supervision		0180-0195	\$115,200	0180-0295	\$32,400
Overhead Fixed Rate		0180-0196	\$10,000	0180-0296	\$20,000
Contingencies	5% (TCP) 5% (CC)	0180-0199	\$158,200	0180-0299	\$224,500
TOTAL			\$3,322,300		\$4,713,900

TANGIBLE COSTS 0181					
Casing (19.1" – 30")		0181-0793			
Casing (10.1" – 19.0")	1000' - 13 3/8" 54.5# J-55 ST&C @ \$42.93/ft	0181-0794	\$45,800		
Casing (8.1" – 10.0")	2770' - 9 5/8" 40# HCL80 LT&C @ \$35.11/ft	0181-0795	\$103,900		
Casing (6.1" – 8.0")	8050' - 7 5/8" 29.7# HCP-110 Talon @ \$39.67/ft	0181-0796	\$341,100		
Casing (4.1" – 6.0")	16300' - 5 1/2" 20# HPP110 CDC @ \$22.51/ft + 6700' Tie-back			0181-0797	\$526,000
Tubing	7800' - 2 7/8" 6.5# L-80 IPC Tbg @ \$10.75/ft			0181-0798	\$89,600
Drilling Head		0181-0860	\$50,000		
Tubing Head & Upper Section				0181-0870	\$30,000
Horizontal Completion Tools				0181-0871	\$50,000
Subsurface Equip. & Artificial Lift				0181-0880	\$25,000
Service Pumps	(1/4) TP/CP/Circ pump			0181-0886	\$7,000
Storage Tanks	(1/4) (6)OT/(5)WT/(1)GB			0181-0890	\$102,000
Emissions Control Equipment	(1/4) (3)VRT/(1)VRU/(1)FLARE/(3)KO/(1)AIR			0181-0892	\$103,000
Separation / Treating Equipment	(1/4) (1)BULK H SEP/(2)TEST H SEP/(1)V SEP/(2)VHT/(1)HH			0181-0895	\$62,000
Automation Metering Equipment				0181-0898	\$89,000
Oil/Gas Pipeline-Pipe/Valves&Misc				0181-0900	\$36,000
Water Pipeline-Pipe/Valves & Misc				0181-0901	\$44,000
On-site Valves/Fittings/Lines&Misc				0181-0906	\$125,000
Wellhead Flowlines - Construction				0181-0907	\$108,000
Cathodic Protection				0181-0908	
Electrical Installation				0181-0909	\$270,000
Equipment Installation				0181-0910	\$75,000
Oil/Gas Pipeline - Construction				0181-0920	\$60,000
Water Pipeline - Construction				0181-0921	\$38,000
TOTAL			\$540,800		\$1,839,600
SUBTOTAL			\$3,863,100		\$6,553,500
TOTAL WELL COST					\$10,416,600

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: Caleb Crawford

Date: 7/24/2025

Company Approval:

Date:

Joint Owner Interest: Amount:

Joint Owner Name: Signature:

MEWBOURNE OIL COMPANY

AUTHORIZATION FOR EXPENDITURE

Well Name: LEAD BELLY 35/32 FED COM #523H (B2GF)		Prospect: LEAD BELLY	
Location: SL: 720 FNL & 2300 FEL (35); BHL: 1950 FNL & 2540 FWL (32)		County: Eddy	ST: NM
Sec. 35	Blk:	Survey:	TWP: 18S
		RNG: 31E	Prop. TVD: 8940
			TMD: 24200

INTANGIBLE COSTS 0180	CODE	TCP	CODE	CC
Regulatory Permits & Surveys	0180-0100	\$20,000	0180-0200	
Location / Road / Site / Preparation	0180-0105	\$35,000	0180-0205	\$35,000
Location / Restoration	0180-0106	\$225,000	0180-0206	\$70,000
Daywork / Turnkey / Footage Drilling 26 days drlg @ \$26000/d	0180-0110	\$722,000	0180-0210	
Fuel 1700 gal/day @ \$3.9/gal	0180-0114	\$184,100	0180-0214	\$83,000
Alternate Fuels	0180-0115		0180-0215	\$185,000
Mud, Chemical & Additives	0180-0120	\$40,000	0180-0220	
Mud - Specialized	0180-0121	\$240,000	0180-0221	
Horizontal Drillout Services			0180-0222	\$432,000
Stimulation Toe Preparation			0180-0223	\$24,000
Cementing	0180-0125	\$180,000	0180-0225	
Logging & Wireline Services	0180-0130	\$29,000	0180-0230	\$461,000
Casing / Tubing / Snubbing Services	0180-0134	\$60,000	0180-0234	
Mud Logging	0180-0137	\$15,000		
Stimulation 77 Stg 30.8 MM gal / 30.8 MM lb			0180-0241	\$2,240,000
Stimulation Rentals & Other			0180-0242	\$507,000
Water & Other 100% PW @ \$.10/bbl f/ BWMS	0180-0145	\$50,000	0180-0245	\$79,000
Bits	0180-0148	\$96,100	0180-0248	
Inspection & Repair Services	0180-0150	\$75,000	0180-0250	\$5,000
Misc. Air & Pumping Services	0180-0154		0180-0254	\$10,000
Testing & Flowback Services	0180-0158	\$18,000	0180-0258	\$20,000
Completion / Workover Rig			0180-0260	\$10,500
Rig Mobilization	0180-0164	\$113,000		
Transportation	0180-0165	\$30,000	0180-0265	\$60,000
Welding, Construction & Maint. Services	0180-0168	\$4,000	0180-0268	\$16,500
Contract Services & Supervision	0180-0170	\$182,400	0180-0270	\$60,000
Directional Services	0180-0175	\$500,000		
Equipment Rental	0180-0180	\$174,300	0180-0280	\$120,000
Well / Lease Legal	0180-0184	\$5,000	0180-0284	
Well / Lease Insurance	0180-0185	\$6,000	0180-0285	
Intangible Supplies	0180-0188	\$25,000	0180-0288	\$1,000
Damages	0180-0190	\$10,000	0180-0290	\$10,000
Pipeline Interconnect, ROW Easements	0180-0192		0180-0292	\$8,000
Company Supervision	0180-0195	\$115,200	0180-0295	\$32,400
Overhead Fixed Rate	0180-0196	\$10,000	0180-0296	\$20,000
Contingencies 5% (TCP) 5% (CC)	0180-0199	\$158,200	0180-0299	\$224,500
TOTAL		\$3,322,300		\$4,713,900

TANGIBLE COSTS 0181				
Casing (19.1" – 30")	0181-0793			
Casing (10.1" – 19.0") 1000' - 13 3/8" 54.5# J-55 ST&C @ \$42.93/ft	0181-0794	\$45,800		
Casing (8.1" – 10.0") 2770' - 9 5/8" 40# HCL80 LT&C @ \$35.11/ft	0181-0795	\$103,900		
Casing (6.1" – 8.0") 8050' - 7 5/8" 29.7# HCP-110 Talon @ \$39.67/ft	0181-0796	\$341,100		
Casing (4.1" – 6.0") 16300' - 5 1/2" 20# HPP110 CDC @ \$22.51/ft + 6700' Tie-back			0181-0797	\$526,000
Tubing 7800' - 2 7/8" 6.5# L-80 IPC Tbg @ \$10.75/ft			0181-0798	\$89,600
Drilling Head	0181-0860	\$50,000		
Tubing Head & Upper Section			0181-0870	\$30,000
Horizontal Completion Tools			0181-0871	\$50,000
Subsurface Equip. & Artificial Lift			0181-0880	\$25,000
Service Pumps (1/4) TP/CP/Circ pump			0181-0886	\$7,000
Storage Tanks (1/4) (6)OT/(5)WT/(1)GB			0181-0890	\$102,000
Emissions Control Equipment (1/4) (3)VRT/(1)VRU/(1)FLARE/(3)KO/(1)AIR			0181-0892	\$103,000
Separation / Treating Equipment (1/4) (1)BULK H SEP/(2)TEST H SEP/(1)V SEP/(2)VHT/(1)HH			0181-0895	\$62,000
Automation Metering Equipment			0181-0898	\$89,000
Oil/Gas Pipeline-Pipe/Valves&Misc			0181-0900	\$36,000
Water Pipeline-Pipe/Valves & Misc			0181-0901	\$44,000
On-site Valves/Fittings/Lines&Misc			0181-0906	\$125,000
Wellhead Flowlines - Construction			0181-0907	\$108,000
Cathodic Protection			0181-0908	
Electrical Installation			0181-0909	\$270,000
Equipment Installation			0181-0910	\$75,000
Oil/Gas Pipeline - Construction			0181-0920	\$60,000
Water Pipeline - Construction			0181-0921	\$38,000
TOTAL		\$540,800		\$1,839,600
SUBTOTAL		\$3,863,100		\$6,553,500
TOTAL WELL COST		\$10,416,600		

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: Caleb Crawford Date: 7/24/2025

Company Approval: Date:

Joint Owner Interest: Amount:

Joint Owner Name: Signature:

MEWBOURNE OIL COMPANY

AUTHORIZATION FOR EXPENDITURE

Well Name: LEAD BELLY 35/32 FED COM #622H (B3BC)		Prospect: LEAD BELLY	
Location: SL: 740 FNL & 2300 FEL (35); BHL: 700 FNL & 2540 FWL (32)		County: Eddy	ST: NM
Sec. 35	Blk:	Survey:	TWP: 18S
		RNG: 31E	Prop. TVD: 9708
		TMD: 25000	

INTANGIBLE COSTS 0180		CODE	TCP	CODE	CC	
Regulatory Permits & Surveys		0180-0100	\$20,000	0180-0200		
Location / Road / Site / Preparation		0180-0105	\$35,000	0180-0205	\$35,000	
Location / Restoration		0180-0106	\$225,000	0180-0206	\$70,000	
Daywork / Turnkey / Footage Drilling	27 days drlg @ \$26000/d	0180-0110	\$749,700	0180-0210		
Fuel	1700 gal/day @ \$3.9/gal	0180-0114	\$191,200	0180-0214	\$83,000	
Alternate Fuels		0180-0115		0180-0215	\$185,000	
Mud, Chemical & Additives		0180-0120	\$40,000	0180-0220		
Mud - Specialized		0180-0121	\$250,000	0180-0221		
Horizontal Drillout Services				0180-0222	\$432,000	
Stimulation Toe Preparation				0180-0223	\$24,000	
Cementing		0180-0125	\$180,000	0180-0225		
Logging & Wireline Services		0180-0130	\$29,000	0180-0230	\$461,000	
Casing / Tubing / Snubbing Services		0180-0134	\$60,000	0180-0234		
Mud Logging		0180-0137	\$15,000			
Stimulation		77 Stg 30.8 MM gal / 30.8 MM lb		0180-0241	\$2,240,000	
Stimulation Rentals & Other				0180-0242	\$507,000	
Water & Other		100% PW @ \$.10/bbl f/ BWMS	0180-0145	\$50,000	0180-0245	\$79,000
Bits		0180-0148	\$96,100	0180-0248		
Inspection & Repair Services		0180-0150	\$75,000	0180-0250	\$5,000	
Misc. Air & Pumping Services		0180-0154		0180-0254	\$10,000	
Testing & Flowback Services		0180-0158	\$18,000	0180-0258	\$20,000	
Completion / Workover Rig				0180-0260	\$10,500	
Rig Mobilization		0180-0164	\$113,000			
Transportation		0180-0165	\$30,000	0180-0265	\$60,000	
Welding, Construction & Maint. Services		0180-0168	\$4,000	0180-0268	\$16,500	
Contract Services & Supervision		0180-0170	\$189,400	0180-0270	\$60,000	
Directional Services		0180-0175	\$500,000			
Equipment Rental		0180-0180	\$181,000	0180-0280	\$120,000	
Well / Lease Legal		0180-0184	\$5,000	0180-0284		
Well / Lease Insurance		0180-0185	\$6,000	0180-0285		
Intangible Supplies		0180-0188	\$25,000	0180-0288	\$1,000	
Damages		0180-0190	\$10,000	0180-0290	\$10,000	
Pipeline Interconnect, ROW Easements		0180-0192		0180-0292	\$8,000	
Company Supervision		0180-0195	\$119,600	0180-0295	\$32,400	
Overhead Fixed Rate		0180-0196	\$10,000	0180-0296	\$20,000	
Contingencies		5% (TCP)	5% (CC)	0180-0199	\$161,400	
				0180-0299	\$224,500	
TOTAL			\$3,388,400		\$4,713,900	

TANGIBLE COSTS 0181					
Casing (19.1" – 30")		0181-0793			
Casing (10.1" – 19.0")	1000' - 13 3/8" 54.5# J-55 ST&C @ \$42.93/ft	0181-0794	\$45,800		
Casing (8.1" – 10.0")	2770' - 9 5/8" 40# HCL80 LT&C @ \$35.11/ft	0181-0795	\$103,900		
Casing (6.1" – 8.0")	8900' - 7 5/8" 29.7# HCP-110 Talon @ \$39.67/ft	0181-0796	\$377,100		
Casing (4.1" – 6.0")	16300' - 5 1/2" 20# HPP110 CDC @ \$22.51/ft + 6700' Tie-back			0181-0797	\$526,000
Tubing	8650' - 2 7/8" 6.5# L-80 IPC Tbg @ \$10.75/ft			0181-0798	\$99,300
Drilling Head		0181-0860	\$50,000		
Tubing Head & Upper Section				0181-0870	\$30,000
Horizontal Completion Tools				0181-0871	\$50,000
Subsurface Equip. & Artificial Lift				0181-0880	\$25,000
Service Pumps (1/4) TP/CP/Circ pump				0181-0886	\$7,000
Storage Tanks (1/4) (6)OT/(5)WT/(1)GB				0181-0890	\$102,000
Emissions Control Equipment (1/4) (3)VRT/(1)VRU/(1)FLARE/(3)KO/(1)AIR				0181-0892	\$103,000
Separation / Treating Equipment (1/4) (1)BULK H SEP/(2)TEST H SEP/(1)V SEP/(2)VHT/(1)HH				0181-0895	\$62,000
Automation Metering Equipment				0181-0898	\$89,000
Oil/Gas Pipeline-Pipe/Valves&Misc				0181-0900	\$36,000
Water Pipeline-Pipe/Valves & Misc				0181-0901	\$44,000
On-site Valves/Fittings/Lines&Misc				0181-0906	\$125,000
Wellhead Flowlines - Construction				0181-0907	\$108,000
Cathodic Protection				0181-0908	
Electrical Installation				0181-0909	\$270,000
Equipment Installation				0181-0910	\$75,000
Oil/Gas Pipeline - Construction				0181-0920	\$60,000
Water Pipeline - Construction				0181-0921	\$38,000
TOTAL			\$576,800		\$1,849,300
SUBTOTAL			\$3,965,200		\$6,563,200
TOTAL WELL COST					\$10,528,400

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.

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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: Caleb Crawford

Date: 7/24/2025

Company Approval:

Date:

Joint Owner Interest: Amount:

Joint Owner Name: Signature:

File: Lead Belly 35 32 Fed Com AFEs

Revised: 8/11/2020

MEWBOURNE OIL COMPANY

AUTHORIZATION FOR EXPENDITURE

Well Name: LEAD BELLY 35/32 FED COM #624H (B3GF)		Prospect: LEAD BELLY	
Location: SL: 760 FNL & 2300 FEL (35); BHL: 2080 FNL & 2540 FWL (32)		County: Eddy	ST: NM
Sec. 35	Blk:	Survey:	TWP: 18S
		RNG: 31E	Prop. TVD: 9708
			TMD: 25000

INTANGIBLE COSTS 0180		CODE	TCP	CODE	CC		
Regulatory Permits & Surveys		0180-0100	\$20,000	0180-0200			
Location / Road / Site / Preparation		0180-0105	\$35,000	0180-0205	\$35,000		
Location / Restoration		0180-0106	\$225,000	0180-0206	\$70,000		
Daywork / Turnkey / Footage Drilling	27 days drlg @ \$26000/d	0180-0110	\$749,700	0180-0210			
Fuel	1700 gal/day @ \$3.9/gal	0180-0114	\$191,200	0180-0214	\$83,000		
Alternate Fuels		0180-0115		0180-0215	\$185,000		
Mud, Chemical & Additives		0180-0120	\$40,000	0180-0220			
Mud - Specialized		0180-0121	\$250,000	0180-0221			
Horizontal Drillout Services				0180-0222	\$432,000		
Stimulation Toe Preparation				0180-0223	\$24,000		
Cementing		0180-0125	\$180,000	0180-0225			
Logging & Wireline Services		0180-0130	\$29,000	0180-0230	\$461,000		
Casing / Tubing / Snubbing Services		0180-0134	\$60,000	0180-0234			
Mud Logging		0180-0137	\$15,000				
Stimulation		77 Stg 30.8 MM gal / 30.8 MM lb		0180-0241	\$2,240,000		
Stimulation Rentals & Other				0180-0242	\$507,000		
Water & Other		100% PW @ \$10/bbl f/ BWMS	0180-0145	\$50,000	0180-0245	\$79,000	
Bits		0180-0148	\$96,100	0180-0248			
Inspection & Repair Services		0180-0150	\$75,000	0180-0250	\$5,000		
Misc. Air & Pumping Services		0180-0154		0180-0254	\$10,000		
Testing & Flowback Services		0180-0158	\$18,000	0180-0258	\$20,000		
Completion / Workover Rig				0180-0260	\$10,500		
Rig Mobilization		0180-0164	\$113,000				
Transportation		0180-0165	\$30,000	0180-0265	\$60,000		
Welding, Construction & Maint. Services		0180-0168	\$4,000	0180-0268	\$16,500		
Contract Services & Supervision		0180-0170	\$189,400	0180-0270	\$60,000		
Directional Services		0180-0175	\$500,000				
Equipment Rental		0180-0180	\$181,000	0180-0280	\$120,000		
Well / Lease Legal		0180-0184	\$5,000	0180-0284			
Well / Lease Insurance		0180-0185	\$6,000	0180-0285			
Intangible Supplies		0180-0188	\$25,000	0180-0288	\$1,000		
Damages		0180-0190	\$10,000	0180-0290	\$10,000		
Pipeline Interconnect, ROW Easements		0180-0192		0180-0292	\$8,000		
Company Supervision		0180-0195	\$119,600	0180-0295	\$32,400		
Overhead Fixed Rate		0180-0196	\$10,000	0180-0296	\$20,000		
Contingencies		5% (TCP)	5% (CC)	0180-0199	\$161,400	0180-0299	\$224,500
TOTAL		\$3,388,400		\$4,713,900			

TANGIBLE COSTS 0181					
Casing (19.1" – 30")		0181-0793			
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Tubing	8650' - 2 7/8" 6.5# L-80 IPC Tbg @ \$10.75/ft			0181-0798	\$99,300
Drilling Head		0181-0860	\$50,000		
Tubing Head & Upper Section				0181-0870	\$30,000
Horizontal Completion Tools				0181-0871	\$50,000
Subsurface Equip. & Artificial Lift				0181-0880	\$25,000
Service Pumps	(1/4) TP/CP/Circ pump			0181-0886	\$7,000
Storage Tanks	(1/4) (6)OT/(5)WT/(1)GB			0181-0890	\$102,000
Emissions Control Equipment	(1/4) (3)VRT/(1)VRU/(1)FLARE/(3)KO/(1)AIR			0181-0892	\$103,000
Separation / Treating Equipment	(1/4) (1)BULK H SEP/(2)TEST H SEP/(1)V SEP/(2)VHT/(1)HH			0181-0895	\$62,000
Automation Metering Equipment				0181-0898	\$89,000
Oil/Gas Pipeline-Pipe/Valves&Misc				0181-0900	\$36,000
Water Pipeline-Pipe/Valves & Misc				0181-0901	\$44,000
On-site Valves/Fittings/Lines&Misc				0181-0906	\$125,000
Wellhead Flowlines - Construction				0181-0907	\$108,000
Cathodic Protection				0181-0908	
Electrical Installation				0181-0909	\$270,000
Equipment Installation				0181-0910	\$75,000
Oil/Gas Pipeline - Construction				0181-0920	\$60,000
Water Pipeline - Construction				0181-0921	\$38,000
TOTAL		\$576,800		\$1,849,300	
SUBTOTAL		\$3,965,200		\$6,563,200	
TOTAL WELL COST		\$10,528,400			

Insurance procured for the Joint Account by Operator

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Prepared by: Caleb Crawford

Date: 7/24/2025

Company Approval:

Date:

Joint Owner Interest: Amount:

Joint Owner Name: Signature:

Summary of Communications
Lead Belly 35/32 Fed Com #521H
Lead Belly 35/32 Fed Com #523H
Lead Belly 35/32 Fed Com #622H
Lead Belly 35/32 Fed Com #624H

NE/4 of Section 35, N/2 of Section 36, T18S, R31E, Eddy County, New Mexico, and Lots 1-2,
W/2NW/4, and NE/4 (N/2) of Section 31, & NW/4 of Section 32, T18S, R32E, NMPM, Lea County,
New Mexico

ConocoPhillips Company
COG Operating LLC
Concho Oil & Gas LLC

8/27/2025: Emailed Working Interest Unit and Well Proposal to the above listed party.

8/28/2025: Correspondence with above listed party regarding Working Interest Unit and Well Proposal.

9/12/2025: Mailed Working Interest Unit and Well Proposal to the above listed party.

Cibolo Resources, LLC

9/12/2025: Mailed Working Interest Unit and Well Proposal to the above listed party.

PBEX, LLC

June 2025: Correspondence with above listed party regarding Working Interest Unit and Well Proposal.

July 2025: Correspondence with above listed party regarding Working Interest Unit and Well Proposal.

August 2025: Correspondence with above listed party regarding Working Interest Unit and Well Proposal.

9/17/2025: Mailed Working Interest Unit and Well Proposal to the above listed party.

Pride Energy Company

9/10/2025: Mailed Working Interest Unit and Well Proposal to the above listed party.

9/16/2025: Correspondence with above listed party regarding Working Interest Unit and Well Proposal.

10/2/2025: Correspondence with above listed party regarding Working Interest Unit and Well Proposal.

10/15/2025: Phone call with above listed party regarding Working Interest Unit.

Heritage Exploration - Permian, LLC

9/12/2025: Mailed Working Interest Unit and Well Proposal to the above listed party.

Jo Ann Walker, Trustee of the Marital Deduction QTIP Trust u/w/o C. Daniel Walker

9/12/2025: Mailed Working Interest Unit and Well Proposal to the above listed party.

10/1/2025: Reattempt Mailing Working Interest Unit and Well Proposal to the above listed party.

Amity Oil Company, Inc.

9/11/2025: Mailed Working Interest Unit and Well Proposal to the above listed party.

9/22/2025: Phone call with above listed party regarding Working Interest Unit.

9/29/2025: Phone call with above listed party regarding Working Interest Unit.

WTG Exploration, Inc.

9/12/2025: Mailed Working Interest Unit and Well Proposal to the above listed party.

9/17/2025: Correspondence with above listed party regarding Working Interest Unit and Well Proposal.

BEXP II Alpha, LLC

BEXP II Omega, LLC

9/12/2025: Mailed Working Interest Unit and Well Proposal to the above listed party.

10/14/2025: Correspondence with above listed party regarding Working Interest Unit and Well Proposal.

10/28/2025: Correspondence with above listed party regarding Working Interest Unit and Well Proposal.

10/29/2025: Correspondence with above listed party regarding Working Interest Unit and Well Proposal.

Camterra Resources Partners, Ltd.

9/10/2025: Mailed Working Interest Unit and Well Proposal to the above listed party.

9/16/2025: Correspondence with above listed party regarding Working Interest Unit and Well Proposal.

9/17/2025: Correspondence with above listed party regarding Working Interest Unit and Well Proposal.

11/3/2025: Correspondence with above listed party regarding Working Interest Unit and Well Proposal.

Cullins Energy, LP

9/10/2025: Mailed Working Interest Unit and Well Proposal to the above listed party.

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

**APPLICATION OF MEWBOURNE OIL
COMPANY FOR APPROVAL OF AN
OVERLAPPING HORIZONTAL WELL
SPACING UNIT AND COMPULSORY POOLING,
LEA AND EDDY COUNTY, NEW MEXICO.**

CASE NO. 25663

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 an expert in petroleum geology 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. Mewbourne is targeting the Bone Spring formation in this case.
4. **Mewbourne Exhibit D-1** is a general locator map.
5. **Mewbourne Exhibit D-2** is a subsea structure map that I prepared for the top of the Wolfcamp formation. The contour intervals are 100 feet. The area comprising the proposed spacing unit is outlined in dashed black box with the approximate location and orientation of the initial well noted with dashed green and red arrows. The structure map shows the targeted formation gently dipping to the east 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: November 13, 2025
Case No. 25663

6. 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.

7. **Mewbourne Exhibit D-3** is a stratigraphic cross-section that I prepared using the logs from the representative wells shown in Mewbourne 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 and red arrows. The cross-section demonstrates that the targeted interval is continuous across the proposed spacing unit.

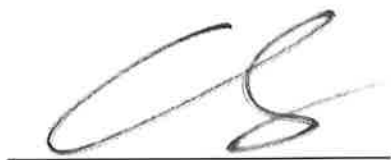
8. In my opinion, laydown orientation of the proposed well is the appropriate orientation for horizontal well development in this area.

9. 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.

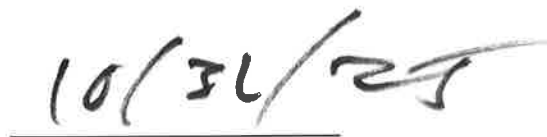
10. In my opinion, horizontal drilling will be the most efficient method to develop this acreage, to prevent the drilling of unnecessary wells, and to result in the greatest ultimate recovery, and that approving Mewbourne's application will be in the best interest of conservation, the prevention of waste,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

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

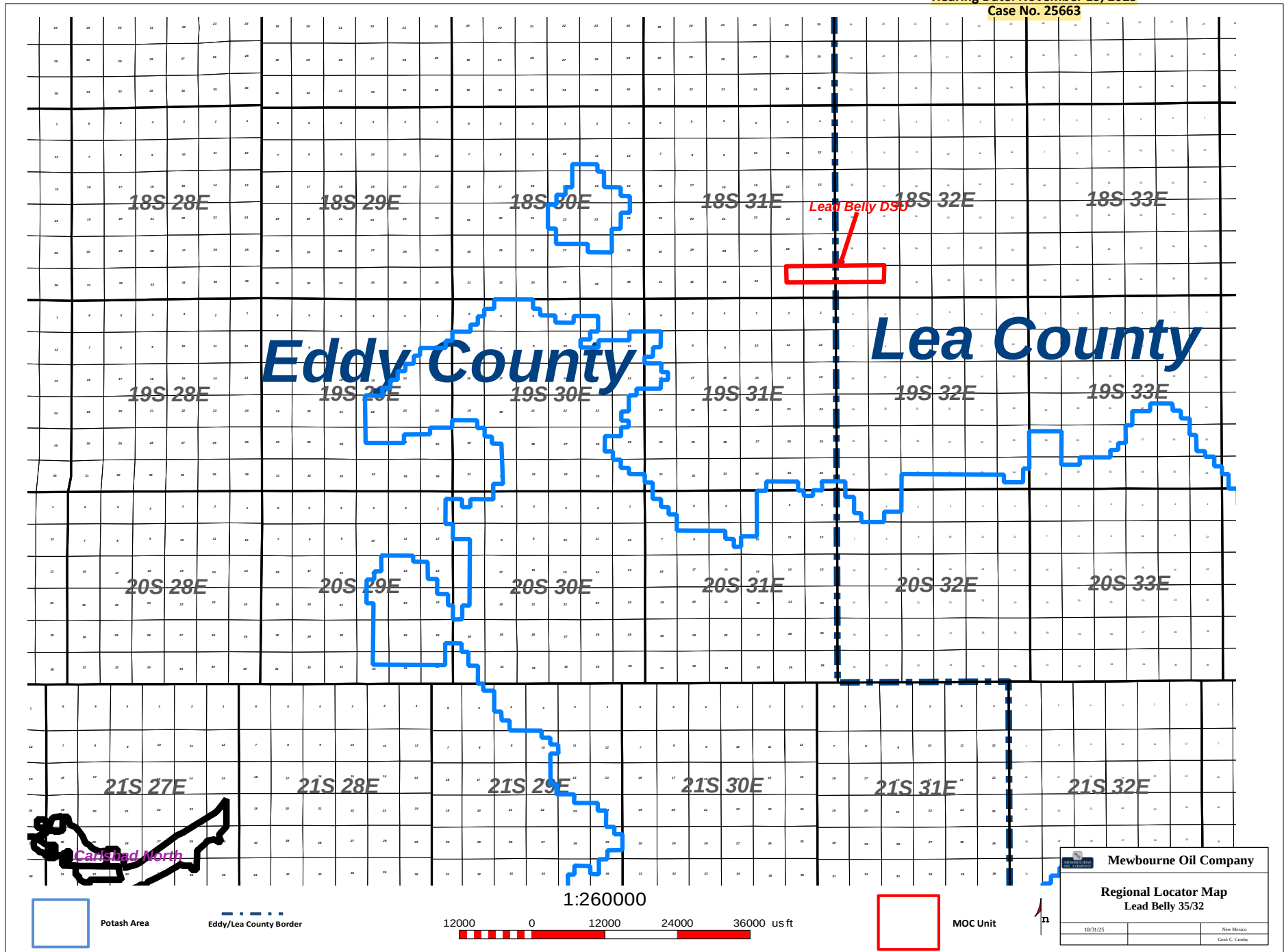
12. I affirm under penalty of perjury under the laws of the State of New Mexico that the foregoing statements are true and correct. I understand that this self-affirmed statement will be used as written testimony in this case. This statement is made on the date next to my signature below.

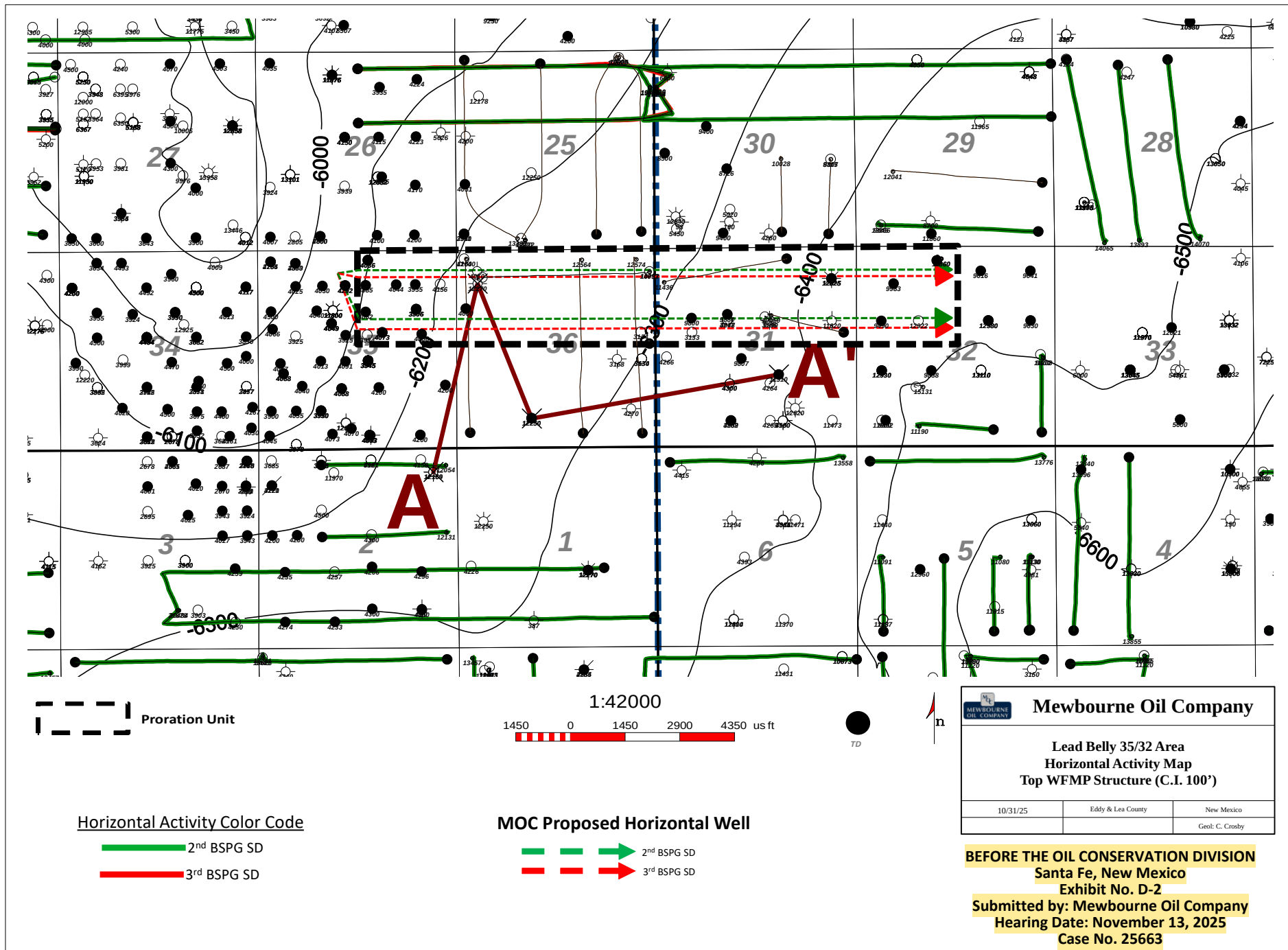
A handwritten signature in black ink, appearing to be 'C Crosby', written over a horizontal line.

Charles Crosby

A handwritten date '10/31/25' in black ink, written over a horizontal line.

Date





A
W

A'
E

3001536020000
MARBOB ENERGY CORP
CONGAR STATE COM 1
Datum=3661.00
660 FNL/660 FFL
TWP: 19 S - Range: 31 E - Sec: 2

5140 ft

3001536020000
MARBOB ENERGY CORP
NERVOUS PURVIS STAT 1
Datum=3675.00
990 FNL/660 FFL
TWP: 18 S - Range: 31 E - Sec: 36

3855 ft

30015255040000
GULF OIL CORP
EDDY 3P STATE COM 1
Datum=3661.00
750 FSL/1880 FFL
TWP: 18 S - Range: 31 E - Sec: 36

6665 ft

30025395930000
LYNX PETR CONSULT INC
LUSK 31 FEDERAL 3
Datum=3693.00
1880 FSL/2080 FFL
TWP: 18 S - Range: 32 E - Sec: 31

2A

36D

36N

31J

Top 2nd BSPG SD

500

Lead Belly 2nd SD Target

Top 3rd BSPG Carbonate

Top 3rd BSPG SD

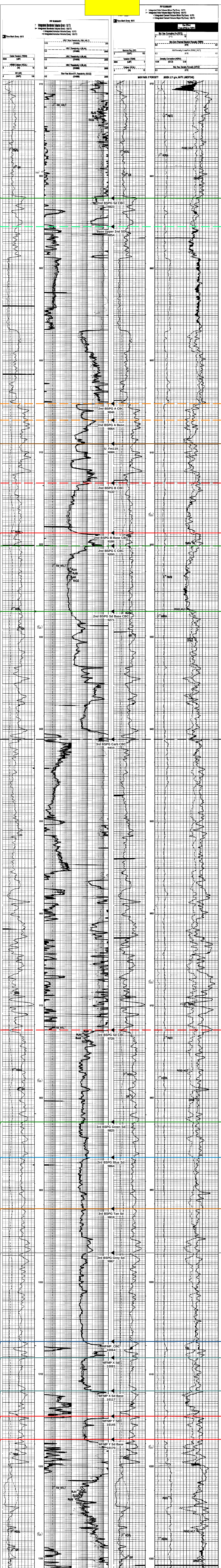
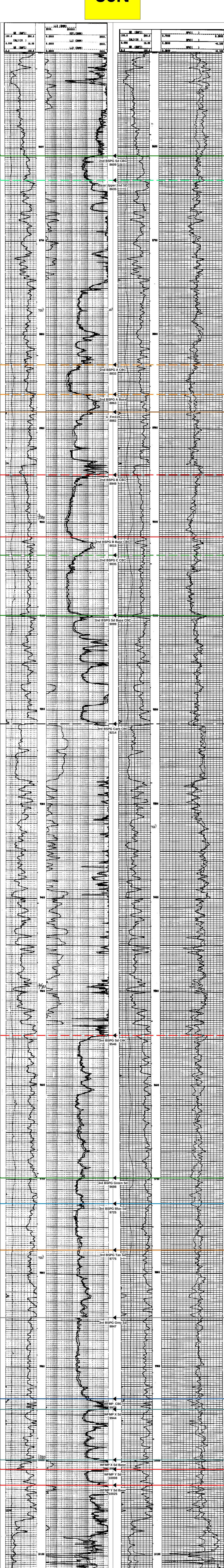
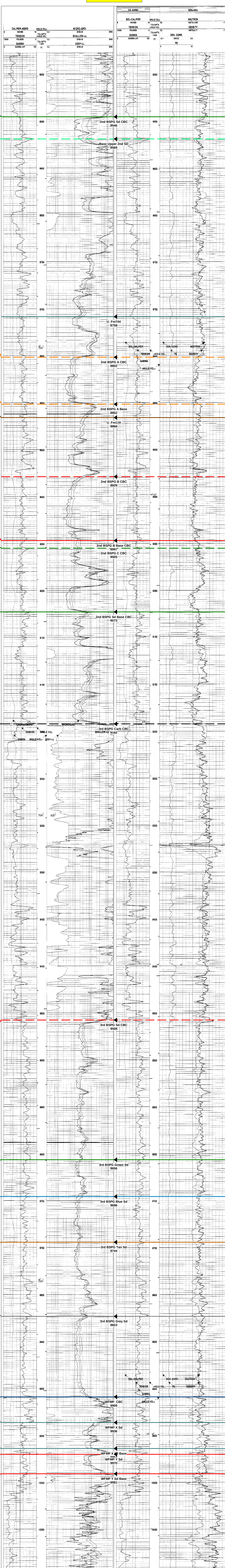
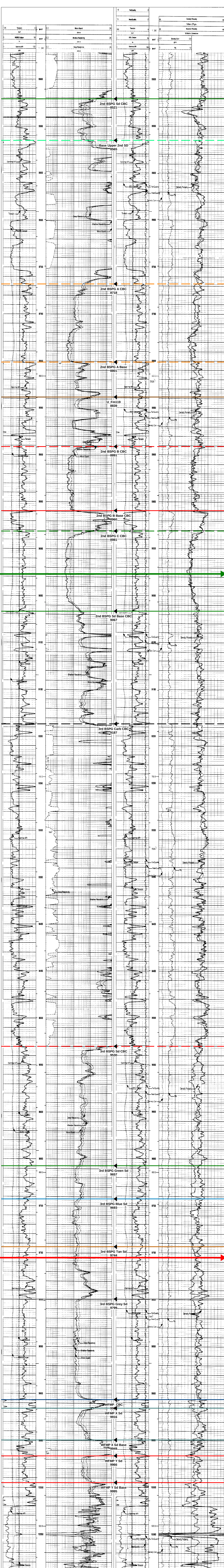
-500

Lead Belly 3rd SD Target

Top WFMP

500

-500



Lead Belly 36/35 2nd-3rd BSPG SD Cross Section Exhibit (A-A')

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

**APPLICATION OF MEWBOURNE OIL
COMPANY FOR APPROVAL OF AN
OVERLAPPING HORIZONTAL WELL
SPACING UNIT AND COMPULSORY POOLING,
LEA AND EDDY COUNTY, NEW MEXICO.**

CASE NO. 25663

**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 these notices as of October 31, 2025.

5. I caused notices to be published to all parties subject to these proceedings. An affidavit of publication from the publication’s legal clerk with copies of the notice of publication are 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: November 13, 2025
Case No. 25663**



Paula M. Vance

11/04/25

Date



Paula M. Vance
Associate
Phone (505) 988-4421
Email pmvance@hollandhart.com

September 19, 2025

VIA CERTIFIED MAIL
CERTIFIED RECEIPT REQUESTED

TO: ALL INTEREST OWNERS SUBJECT TO POOLING PROCEEDINGS

Re: Application of Mewbourne Oil Company for Compulsory Pooling, Eddy County, New Mexico: Lead Belly 35/32 Federal Com 521H, 523H, 622H, & 624H wells

Greetings:

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 October 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 Ariana Rodrigues at (432) 682-3715, or at arodrigues@mewbourne.com.

Sincerely,

A handwritten signature in blue ink, appearing to read "Paula M. Vance".

Paula M. Vance
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

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



Paula M. Vance
Associate
Phone (505) 988-4421
Email pmvance@hollandhart.com

September 26, 2025

VIA CERTIFIED MAIL
RETURN RECEIPT REQUESTED

**TO ALL INTEREST OWNERS IN THE AGREAGE AFFECTED BY PROPOSED
OVERLAPPING SPACING UNIT**

Re: Notice of Overlapping Spacing Unit
Sections 36 & 36-T18S-R31E – Watkins; Bone Spring (63345) pool
Sections 31 & 32-T18S-R32E – Lusk; Bone Spring, North (41450) pool
Lead Belly 35/32 Federal Com wells
NE/4 of Section 35, the N/2 of Section 36, Township 18 South, Range 31 East, NMPM,
Eddy County, New Mexico, and Lots 1-2, the W/2 NW/4, and the NE/4 (N/2 equivalent)
of irregular Section 31, the NW/4 of Section 32, Township 18 South, Range 32 East,
NMPM, Lea County, New Mexico

To Whom It May Concern:

Mewbourne Oil Company has proposed the Lead Belly 35/32 Federal Com wells for the initial development of the Bone Spring underlying NE/4 of Section 35, the N/2 of Section 36, Township 18 South, Range 31 East, NMPM, Eddy County, New Mexico, and Lots 1-2, the W/2 NW/4, and the NE/4 (N/2 equivalent) of irregular Section 31, the NW/4 of Section 32, Township 18 South, Range 32 East, NMPM, Lea County, New Mexico. This letter is to advise you that this proposed development plan will require the formation of the following 962.45-acre spacing unit and wells:

Lead Belly 35/32 Federal Com 521H

NE/4 of Section 35, the N/2 of Section 36, Township 18 South, Range 31 East, NMPM,
Eddy County, New Mexico, and Lots 1-2, the W/2 NW/4, and the NE/4 (N/2 equivalent)
of irregular Section 31, the NW/4 of Section 32, Township 18 South, Range 32 East,
NMPM, Lea County, New Mexico

SHL: NW/4 NE/4 (Unit B) of Section 35

BHL: NE/4 NW/4 (Unit C) of Section 32

Proposed TVD: 8,940 feet

Proposed MVD: 24,200 feet

Lead Belly 35/32 Federal Com 523H

NE/4 of Section 35, the N/2 of Section 36, Township 18 South, Range 31 East, NMPM,
Eddy County, New Mexico, and Lots 1-2, the W/2 NW/4, and the NE/4 (N/2 equivalent)
of irregular Section 31, the NW/4 of Section 32, Township 18 South, Range 32 East,
NMPM, Lea County, New Mexico

SHL: NW/4 NE/4 (Unit B) of Section 35

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

Alaska
Colorado
Idaho

Montana
Nevada
New Mexico

Utah
Washington, D.C.
Wyoming



Paula M. Vance
Associate
Phone (505) 988-4421
Email pmvance@hollandhart.com

BHL: SE/4 NW/4 (Unit F) of Section 32
 Proposed TVD: 8,940 feet
 Proposed MVD: 24,200 feet

Lead Belly 35/32 Federal Com 622H

NE/4 of Section 35, the N/2 of Section 36, Township 18 South, Range 31 East, NMPM, Eddy County, New Mexico, and Lots 1-2, the W/2 NW/4, and the NE/4 (N/2 equivalent) of irregular Section 31, the NW/4 of Section 32, Township 18 South, Range 32 East, NMPM, Lea County, New Mexico
 SHL: NW/4 NE/4 (Unit B) of Section 35
 BHL: NE/4 NW/4 (Unit C) of Section 32
 Proposed TVD: 9,708 feet
 Proposed MVD: 25,000 feet

Lead Belly 35/32 Federal Com 624H

NE/4 of Section 35, the N/2 of Section 36, Township 18 South, Range 31 East, NMPM, Eddy County, New Mexico, and Lots 1-2, the W/2 NW/4, and the NE/4 (N/2 equivalent) of irregular Section 31, the NW/4 of Section 32, Township 18 South, Range 32 East, NMPM, Lea County, New Mexico
 SHL: NW/4 NE/4 (Unit B) of Section 35
 BHL: SE/4 NW/4 (Unit F) of Section 32
 Proposed TVD: 9,708 feet
 Proposed MVD: 25,000 feet

The proposed 962.45-acre spacing unit will overlap the following existing spacing unit and well:

- 160-acre horizontal well spacing unit comprised of the W/2 W/2 of Section 36, T18S-R31E, dedicated to COG Operating LLC's Nervous Horz Com 4H (API: 30-015-37146);
- 160-acre horizontal well spacing unit comprised of the W/2 E/2 of Section 36, T18S-R31E, dedicated to COG Operating LLC's Nervous Horz Com 3H (API: 30-015-37145);
- 160-acre horizontal well spacing unit comprised of the E/2 E/2 of Section 36, T18S-R31E, dedicated to COG Operating LLC's Nervous Horz Com 2H (API: 30-015-37143);
- 121.18-acre horizontal well spacing unit comprised of Lot 1, the NE/4 NW/4, and the NW/4 NE/4 of irregular Section 31, T18S-R32E, dedicated to COG Operating LLC's SDL Federal Com 1H (API: 30-025-39537);



Paula M. Vance
Associate
Phone (505) 988-4421
Email pmvance@hollandhart.com

- 40-acre vertical well spacing unit comprised of the SW/4 NE/4 (Unit G) of irregular Section 31, T18S-R32E, dedicated to COG Operating LLC's LPC 31 Federal 2 (API: 30-025-38157);
- 41.27-acre vertical well spacing unit comprised of Lot 2 (SW/4 NW/4 equivalent) of irregular Section 31, T18S-R32E, dedicated to COG Operating LLC's LPC 31 Federal 4 (API: 30-025-38109);
- 40-acre vertical well spacing unit comprised of the SE/4 NW/4 (Unit F) of irregular Section 31, T18S-R32E, dedicated to COG Operating LLC's LPC 31 Federal 3 (API: 30-025-37859);
- 40-acre vertical well spacing unit comprised of the NE/4 NE/4 (Unit A) of irregular Section 31, T18S-R32E, dedicated to COG Operating LLC's EGL Federal 1 (API: 30-025-35690);
- 40-acre vertical well spacing unit comprised of the NW/4 NW/4 (Unit D) of Section 32, T18S-R32E, dedicated to RAYBAW Operating LLC's Hulkster 1 (API: 30-025-38446);
- 40-acre vertical well spacing unit comprised of the NE/4 NW/4 (Unit C) of Section 32, T18S-R32E, dedicated to RAYBAW Operating LLC's N Lusk 32 State 1 (API: 30-025-35747);
- 40-acre vertical well spacing unit comprised of the SW/4 NW/4 (Unit E) of Section 32, T18S-R32E, dedicated to RAYBAW Operating LLC's Hulkster 2 (API: 30-025-38844); and
- 40-acre vertical well spacing unit comprised of the SE/4 NW/4 (Unit F) of Section 32, T18S-R32E, dedicated to RAYBAW Operating LLC's Watkins 32 State 1 (API: 30-025-31735).

Pursuant to NMAC 19.15.16.15.B(9) and 19.15.15.12.B, you have a right to object the overlapping spacing unit by delivering a written statement of objection to our office within twenty (20) days of the mailing of this notice. If no objection is received within this 20-day period, we will proceed with obtaining any remaining regulatory approvals for the proposed spacing unit.



Paula M. Vance
Associate
Phone (505) 988-4421
Email pmvance@hollandhart.com

If you have any questions about this matter, please contact my office.

Sincerely,

A handwritten signature in blue ink, appearing to read "Paula M. Vance".

Paula M. Vance
ATTORNEY FOR MEWBOURNE OIL COMPANY

MOC - Lead Belly 521H, 523H, 622H, 624H - Case no. 25663
Postal Delivery Report

9414811898765477235294	ConocoPhillips Company, COG Operating LLC, Concho Oil & Gas LLC, Marathon Oil Permian LLC	600 W Illinois Ave Attn Klarrriza Carrillo	Midland	TX	79701-4882	Your item has been delivered and is available at a PO Box at 8:04 am on September 24, 2025 in MIDLAND, TX 79701.
9414811898765477235232	Camterra Resources Partners, Ltd.	PO Box 2069	Marshall	TX	75671-2069	Your item was picked up at the post office at 10:38 am on September 23, 2025 in MARSHALL, TX 75670.
9414811898765477235812	PBEX, LLC	223 W Wall St Ste 900	Midland	TX	79701-4567	Your item was delivered to an individual at the address at 2:59 pm on September 23, 2025 in MIDLAND, TX 79701.
9414811898765477235867	BEXP II Alpha, LLC, BEXP II Omega, LLC	5914 W Courtyard Dr Ste 200	Austin	TX	78730-4911	Your item was delivered to an individual at the address at 9:06 am on September 26, 2025 in AUSTIN, TX 78730.
9414811898765477235805	Pride Energy Company	PO Box 701950	Tulsa	OK	74170-1950	Your package will arrive later than expected, but is still on its way. It is currently in transit to the next facility.
9414811898765477235843	WTG Exploration, Inc.	6 Desta Dr Ste 4400	Midland	TX	79705-5540	Your package will arrive later than expected, but is still on its way. It is currently in transit to the next facility.
9414811898765477235874	Cibolo Resources, LLC	3600 Bee Caves Rd Ste 216 Attn Blake Brigham	West Lake Hills	TX	78746-5375	Your package will arrive later than expected, but is still on its way. It is currently in transit to the next facility.
9414811898765477235751	Jo Ann Walker, Trustee of the MaritalDeduction QTIP Trust u/w/o C. Daniel Walker	2108 Fountain Square Dr	Fort Worth	TX	76107-3638	Your item was returned to the sender on October 4, 2025 at 11:05 am in SANTA FE, NM 87501 because it could not be delivered as addressed.
9414811898765477235720	Cullins Energy, LP	4422 Fm 1960 Rd W Ste 105	Houston	TX	77068-3417	Your item has been delivered to the original sender at 10:32 am on October 2, 2025 in SANTA FE, NM 87501.
9414811898765477235799	Amity Oil Company, Inc.	934 Quarry Oaks Dr	Fairview	TX	75069-1991	Your item was picked up at a postal facility at 2:01 pm on September 25, 2025 in MCKINNEY, TX 75070.
9414811898765477235782	Heritage Exploration - Permian, LLC	5600 N May Ave Ste 320	Oklahoma City	OK	73112-4275	Your item was delivered to the front desk, reception area, or mail room at 11:22 am on September 23, 2025 in OKLAHOMA CITY, OK 73112.

Postal Delivery Report

9214 8901 9403 8335 5218 52	BUREAU OF LAND MANAGEMENT 620 E GREENE ST CARLSBAD NM 88220	Delivered Signature Received
9214 8901 9403 8335 5218 69	BUREAU OF LAND MANAGEMENT 301 DINOSAUR TRAIL SANTA FE NM 87508	Delivered Signature Received
9214 8901 9403 8335 5218 76	New Mexico State Land Office 310 Old Santa Fe Trail Santa Fe NM 87501	In-Transit
9214 8901 9403 8335 5218 83	NEW MEXICO STATE LAND OFFICE PO BOX 1148 SANTA FE NM 87504	Delivered Signature Received
9214 8901 9403 8335 5218 90	RAYBAW OPERATING LLC 2626 COLE AVENUE SUITE 300 DALLAS TX 75204	Delivered Signature Received

Affidavit of Publication

STATE OF NEW MEXICO
COUNTY OF LEA

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

Beginning with the issue dated
September 24, 2025
and ending with the issue dated
September 24, 2025.


Publisher

Sworn and subscribed to before me this
24th day of September 2025.


Business Manager

My commission expires
January 29, 2027

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

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

LEGAL

LEGAL

LEGAL

LEGAL

LEGAL NOTICE September 24, 2025

Case No. 25663: Application of Mewbourne Oil Company for Approval of an Overlapping Horizontal Well Spacing Unit and Compulsory Pooling, Lea and Eddy County, New Mexico. Notice to all affected interest owners, including all heirs, devisees and successors of: ConocoPhillips Company, COG Operating LLC, Concho Oil & Gas LLC, Marathon Oil Permian LLC; Camterra Resources Partners, Ltd.; PBEX, LLC; BEXP II Alpha, LLC; BEXP II Omega, LLC; Pride Energy Company; WTG Exploration, Inc.; Cibola Resources, LLC; Jo Ann Walker, Trustee of the Marital Deduction QTIP Trust u/w/o C. Daniel Walker; Cullins Energy, LP; Amity Oil Company, Inc.; and Heritage Exploration - Permian, LLC. 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 October 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. Applicant in the above-styled cause seeks an order (1) approving an overlapping, 962.45 acre, more or less, non-standard horizontal well spacing unit in the Bone Spring formation underlying the NE/4 of Section 35, the N/2 of Section 36, Township 18 South, Range 31 East, NMPM, Eddy County, New Mexico, and Lots 1-2, the W/2 NW/4, and the NE/4 (N/2 equivalent) of irregular Section 31, the NW/4 of Section 32, Township 18 South, Range 32 East, NMPM, Lea County, New Mexico, and (2) pooling all uncommitted mineral interests in this acreage. This spacing unit will be initially dedicated to the proposed **Lead Belly 35/32 Federal Com 521H and Lead Belly 35/32 Federal Com 622H** wells, both with surface locations in the NW/4 NE/4 (Unit B) of Section 35, to bottomhole locations in the NE/4 NW/4 (Unit C) of Section 32; and the **Lead Belly 35/32 Federal Com 523H and Lead Belly 35/32 Federal Com 624H** wells, both with surface locations in the NW/4 NE/4 (Unit B) of Section 35, to bottomhole locations in the SE/4 NW/4 (Unit F) of Section 32. The proposed horizontal well spacing unit will overlap the following existing Bone Spring spacing units:

- 160-acre horizontal well spacing unit comprised of the W/2 W/2 of Section 36, T18S-R31E, dedicated to COG Operating LLC's Nervous Horz Com 4H (API: 30-015-37146);
- 160-acre horizontal well spacing unit comprised of the W/2 E/2 of Section 36, T18S-R31E, dedicated to COG Operating LLC's Nervous Horz Com 3H (API: 30-015-37145);
- 160-acre horizontal well spacing unit comprised of the E/2 E/2 of Section 36, T18S-R31E, dedicated to COG Operating LLC's Nervous Horz Com 2H (API: 30-015-37143);
- 121.18-acre horizontal well spacing unit comprised of Lot 1, the NE/4 NW/4, and the NW/4 NE/4 of irregular Section 31, T18S-R32E, dedicated to COG Operating LLC's SDL Federal Com 1H (API: 30-025-39537);
- 40-acre vertical well spacing unit comprised of the SW/4 NE/4 (Unit G) of irregular Section 31, T18S-R32E, dedicated to COG Operating LLC's LPC 31 Federal 2 (API: 30-025-38157);
- 41.27-acre vertical well spacing unit comprised of Lot 2 (SW/4 NW/4 equivalent) of irregular Section 31, T18S-R32E, dedicated to COG Operating LLC's LPC 31 Federal 4 (API: 30-025-38109);
- 40-acre vertical well spacing unit comprised of the SE/4 NW/4 (Unit F) of irregular Section 31, T18S-R32E, dedicated to COG Operating LLC's LPC 31 Federal 3 (API: 30-025-37859);
- 40-acre vertical well spacing unit comprised of the NE/4 NE/4 (Unit A) of irregular Section 31, T18S-R32E, dedicated to COG Operating LLC's EGL Federal 1 (API: 30-025-35690);
- 40-acre vertical well spacing unit comprised of the NW/4 NW/4 (Unit D) of Section 32, T18S-R32E, dedicated to RAYBAW Operating LLC's Hulkster 1 (API: 30-025-38446);
- 40-acre vertical well spacing unit comprised of the NE/4 NW/4 (Unit C) of Section 32, T18S-R32E, dedicated to RAYBAW Operating LLC's N Lusk 32 State 1 (API: 30-025-35747);
- 40-acre vertical well spacing unit comprised of the SW/4 NW/4 (Unit E) of Section 32, T18S-R32E, dedicated to RAYBAW Operating LLC's Hulkster 2 (API: 30-025-38844); and
- 40-acre vertical well spacing unit comprised of the SE/4 NW/4 (Unit F) of Section 32, T18S-R32E, dedicated to RAYBAW Operating LLC's Watkins 32 State 1 (API: 30-025-31735).

Also to be considered will be the cost of drilling and completing the wells and the allocation of the costs thereof, the operating costs and charges for supervision, the designation of applicant as operator of the proposed spacing unit, and a 200% charge for risk involved in drilling said wells. Said area is located approximately 30 miles northeast of Carlsbad, New Mexico.

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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: November 13, 2025
Case No. 25663

Affidavit of Publication**Copy of Publication:**No. 64620

State of New Mexico

Publisher

County of Eddy:

Adrian Hedden

being duly sworn, says that he is the

Publisher

of the Carlsbad Current Argus, a weekly newspaper of
general circulation, published in English at Carlsbad,
said county and state, and that the hereto attached

Legal Ad

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

day as follows:

First Publication

September 25, 2025

Second Publication

Third Publication

Fourth Publication

Fifth Publication

Sixth Publication

Seventh Publication

Eighth Publication

Subscribed and sworn before me this

25th day of September 2025

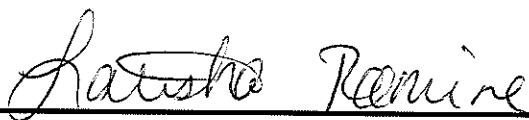
LATISHA ROMINE

Notary Public, State of New Mexico

Commission No. 1076338

My Commission Expires

05-12-2027



Latisha Romine

Notary Public, Eddy County, New Mexico

Case No. 25663: Application of Mewbourne Oil Company for Approval of an Overlapping Horizontal Well Spacing Unit and Compulsory Pooling, Lea and Eddy County, New Mexico. Notice to all affected interest owners, including all heirs, devisees and successors of: ConocoPhillips Company, COG Operating LLC, Concho Oil & Gas LLC, Marathon Oil Permian LLC; Camterra Resources Partners, Ltd.; PBEX, LLC; BEXP II Alpha, LLC, BEXP II Omega, LLC; Pride Energy Company; WTG Exploration, Inc.; Cibola Resources, LLC; Jo Ann Walker, Trustee of the Marital Deduction QTIP Trust u/w/o C. Daniel Walker; Cullins Energy, LP; Amity Oil Company, Inc.; and Heritage Exploration - Permian, LLC. 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 October 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. Applicant in the above-styled cause seeks an order (1) approving an overlapping, 962.45 acre, more or less, non-standard horizontal well spacing unit in the Bone Spring formation underlying the NE/4 of Section 35, the N/2 of Section 36, Township 18 South, Range 31 East, NMPM, Eddy County, New Mexico, and Lots 1-2, the W/2 NW/4, and the NE/4 (N/2 equivalent) of irregular Section 31, the NW/4 of Section 32, Township 18 South, Range 32 East, NMPM, Lea County, New Mexico, and (2) pooling all uncommitted mineral interests in this acreage. This spacing unit will be initially dedicated to the proposed Lead Belly 35/32 Federal Com 521H and Lead Belly 35/32 Federal Com 622H wells, both with surface locations in the NW/4 NE/4 (Unit B) of Section 35, to bottomhole locations in the NE/4 NW/4 (Unit C) of Section 32; and the Lead Belly 35/32 Federal Com 523H and Lead Belly 35/32 Federal Com 624H wells, both with surface locations in the NW/4 NE/4 (Unit B) of Section 35, to bottomhole locations in the SE/4 NW/4 (Unit F) of Section 32. The proposed horizontal well spacing unit will overlap the following existing Bone Spring spacing units:

- " 160-acre horizontal well spacing unit comprised of the W/2 W/2 of Section 36, T18S-R31E, dedicated to COG Operating LLCs Nervous Horz Com 4H (API: 30-015-37146);
- " 160-acre horizontal well spacing unit comprised of the W/2 E/2 of Section 36, T18S-R31E, dedicated to COG Operating LLCs Nervous Horz Com 3H (API: 30-015-37145);
- " 160-acre horizontal well spacing unit comprised of the E/2 E/2 of Section 36, T18S-R31E, dedicated to COG Operating LLCs Nervous Horz Com 2H (API: 30-015-37143);
- " 121.18-acre horizontal well spacing unit comprised of Lot 1, the NE/4 NW/4, and the NW/4 NE/4 of irregular Section 31, T18S-R32E, dedicated to COG Operating LLCs SDL Federal Com 1H (API: 30-025-39537);
- " 40-acre vertical well spacing unit comprised of the SW/4 NE/4 (Unit G) of irregular Section 31, T18S-R32E, dedicated to COG Operating LLCs LPC 31 Federal 2 (API: 30-025-38157);
- " 41.27-acre vertical well spacing unit comprised of Lot 2 (SW/4 NW/4 equivalent) of irregular Section 31, T18S-R32E, dedicated to COG Operating LLCs LPC 31 Federal 4 (API: 30-025-38109);
- " 40-acre vertical well spacing unit comprised of the SE/4 NW/4 (Unit F) of irregular Section 31, T18S-R32E, dedicated to COG Operating LLCs LPC 31 Federal 3 (API: 30-025-37859);
- " 40-acre vertical well spacing unit comprised of the NE/4 NE/4 (Unit A) of irregular Section 31, T18S-R32E, dedicated to COG Operating LLCs EGL Federal 1 (API: 30-025-35690);
- " 40-acre vertical well spacing unit comprised of the NW/4 NW/4 (Unit D) of Section 32, T18S-R32E, dedicated to RAYBAW Operating LLCs Hulkster 1 (API: 30-025-38446);
- " 40-acre vertical well spacing unit comprised of the NE/4 NW/4 (Unit C) of Section 32, T18S-R32E, dedicated to RAYBAW Operating LLCs N Lusk 32 State 1 (API: 30-025-35747);
- " 40-acre vertical well spacing unit comprised of the SW/4 NW/4 (Unit E) of Section 32, T18S-R32E, dedicated to RAYBAW Operating LLCs Hulkster 2 (API: 30-025-38844); and
- " 40-acre vertical well spacing unit comprised of the SE/4 NW/4 (Unit F) of Section 32, T18S-R32E, dedicated to RAYBAW Operating LLCs Watkins 32 State 1 (API: 30-025-31735).

Also to be considered will be the cost of drilling and completing the wells and the allocation of the costs thereof, the operating costs and charges for supervision, the designation of applicant as operator of the proposed spacing unit, and a 200% charge for risk involved in drilling said wells. Said area is located approximately 30 miles northeast of Carlsbad, New Mexico. 64620-Published in Carlsbad Current Argus Sept. 25, 2025.