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

Adam G. Rankin

By: Pakhir

Paula M. Vance

Post Office Box 2208

Santa Fe, NM 87504

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agrankin@hollandhart.com

pmvance@hollandhart.com

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:

Elizabeth Ryan
Keri L. Hatley
ConocoPhillips
1048 Paseo de Peralta
Santa Fe, New Mexico 87501
(505) 780-8000
beth.ryan@concophillips.com
keri.hatley@conocophillips.com

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 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

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 - o Mewbourne Exhibit C-3: Land Tract Map & Ownership Breakdown
 - o Mewbourne Exhibit C-4: Sample Well Proposal Letters with AFE
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- Mewbourne Exhibit D: Self-Affirmed Statement of Charles Crosby, Geologist
 - o Mewbourne Exhibit D-1: Locator Map
 - o Mewbourne Exhibit D-2: Subsea Structure Map
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- **Mewbourne Exhibit F:** Affidavit of Publication

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	No; approval for NSP will be sought administratively.								
and is approval of non-standard unit requested in this	ivo, approvarior ivor will be sought duffillistiatively.								
application?									
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,	Santa Fe, New Mexico								
footages, completion target, orientation, completion status	Exhibit No. A								
(standard or non-standard)	Submitted by: Mewbourne Oil Company Hearing Date: November 13, 2025								
eleased to Imaging: 11/12/2025 A:03:10 PM	Case No. 25663								

Case No. 25663

N/A

Uplocatable Parties, to, 1992 1991 403.10 PM

Ownership Depth Severance (including percentage above &	Page 7 of
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 prov	ided in this checklist is complete and accurate.
Printed Name (Attorney or Party Representative):	Paula M. Vance
Signed Name (Attorney or Party Representative):	Pakhyh_
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
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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

Michael H. Feldewert

Adam G. Rankin

Paula M. Vance

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Santa Fe, New Mexico 87504-2208

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(505) 983-6043 Facsimile

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agrankin@hollandhart.com

pmvance@hollandhart.com

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.

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.

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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

- 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 Rodrigues

Date

Received by OCD: 11/12/2025 3:30:29 PM

Overlapping Spacing Plat

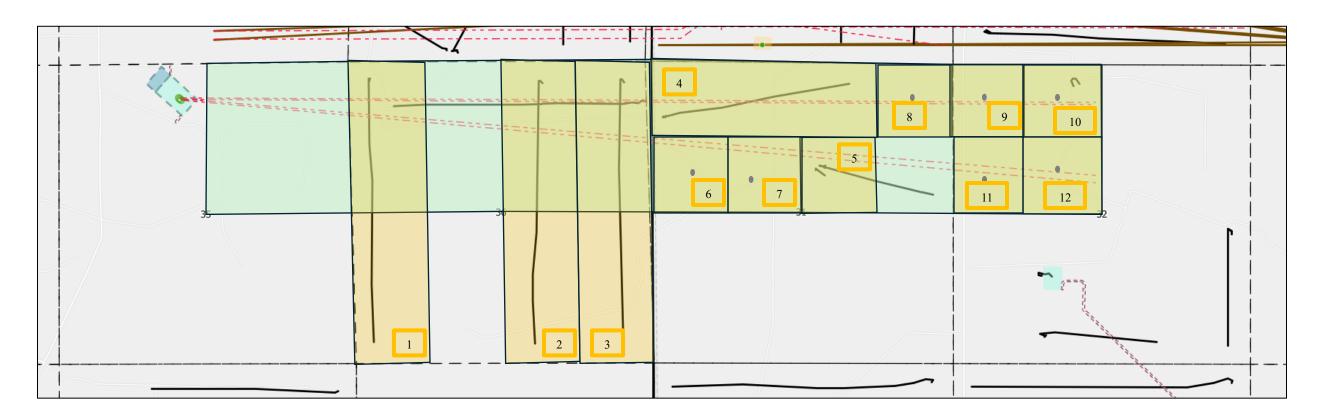
Lead Belly 35/32 Fed Com #521H

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

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Santa Fe, New Mexico
Exhibit No. C-1
Submitted by: Mewbourne Oil Company
Hearing Date: November 13, 2025
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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)

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Santa Fe, New Mexico 21 of 63
Exhibit No. C-2

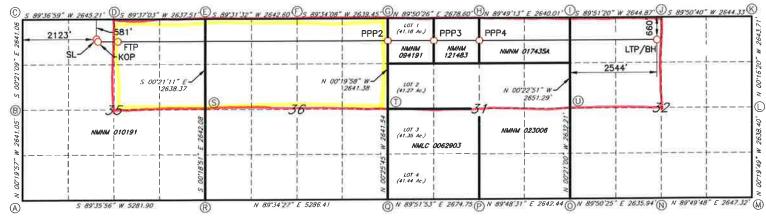
Submitted by: Mewbourne Oil Company Hearing Date: November 13, 2025

<u>C-10</u>	02		Ene	ergy, Min			ew Mexico	es Der	partment		Revised July 9, 2024				
	it Electronic CD Permitti						TION DIV					☐ Initial Submit	tal		
''	CO TOTAL									Subn		☐ Amended Rep			
	5									Туре	:	☐ As Drilled			
					WELL	LOCA	TION INFO	RMATIC	ON						
API N	umber		Pool Code	63345	5		Pool Name	WAT	KINS; BONE	E SPRI	NG				
Proper	ty Code		Property N	ame I	LEAD 1	BELI	LY 35/3	2 FE	D COM		Well	Number	521H		
OGRII	^{O No.} 147	744	Operator N	ame	MEWE	OUE	RNE OIL	сом	PANY		Grou	ınd Level Elevation	3646'		
Surface	e Owner: 🗆	State Fee	□Tribal □ F	ederal			Mineral Owner: ☐ State ☐ Fee ☐ Tribal ☐ Federal								
						Sur	face Location								
UL	Section	Township	Range	Lot	Ft, from	N/S	Ft. from	E/W	Latitude		Long	gitude	County		
C	35	18S	31E		581	FNI	L 2123	FWL	32.709669	698°N 103.8418021°W E			EDDY		
	T		T				m Hole Locati								
UL	Section	Township	Range	Lot	Ft. from		Ft. from		Latitude		Long		County		
С	32	18S	32E		660	FNI	2544	FWL	32.70946	75°N	103	.7888081°W	LEA		
Dadica	ted Acres	Infill or Defi	ning Wall	Defining	Wall A Di		Overland	sina Cna	cing Unit (Y/N)	C1:	J_4!	Codo			
Dedicated Acres 480.00 Infill or Defining Well Defining Well API							Overlap	omg spa	icing Onit (17N)	Consoli	чаноп	Code			
Order Numbers							Well setbacks are under Common Ownership: ☐ Yes ☐ No								
						Kick (Off Point (KOP)								
UL	Section	Township	Range	Lot	Ft, from		Ft. from E/W Latitude				Long	itude	County		
C	35	18S	31E		660	FNI	2172	FWL	32.709453	31°N		.8416449°W	EDDY		
						First T	ake Point (FT	P)							
UL	Section	Township	Range	Lot	Ft. from		Ft. from I		Latitude		Long		County		
В	35	18S	31E		660				32.709456	33°N	103	.8397825°W	EDDY		
T. (1	I a . i	I		Γ.			ake Point (LT								
UL C	Section 32	Township 18S	Range 32E	Lot	Ft, from 660		Ft, from E		Latitude	FONT	Long	1	County		
	ا مد	105	JAE		000	LIVI	2544	LMT	32.709467	19. IV	103	.7888081°W	LEA		
Unitize	d Area or Ar	ea of Uniform	Interest	Spacing t	Unit Type	ПНо	rizontal 🗆 Ve	rtical	Ground	d Floor I	Elevati	on:			
OPER	ATOR CER	TIFICATIONS					SURVEYO	OR CER	TIFICATIONS						
		information conta		rue and comp	olete to the b	est of				n on this	nhu wa	s plotted from field not	tes of actual		
my know	ledge and belie	ef, and , if the well as a working intere	is a vertical or	directional w	ell, that this		surveys made my belief.	by me ur	nder my supervision	allerinal	he san	is true and correct to	the best of		
including	g the proposed	bottom hole locati ontract with an ov	ion or has a righ	nt to drill this	well at this		my bellej.		18/18	MEX	1	in l			
interest,		ry pooling agreem							E 2	10890	0)	7			
	If this well is a horizontal well, I further certify that this organization has received th						1		7	13000))	8			
consent of	consent of at least one lessee or owner of a working interest or unleased mineral inter in each tract (in the target pool or formation) in which any part of the well's complete					iterest			19	_	1	5			
	interval will be located or obtained a compulsory pooling order from the division.					crea			8510	NAL S	SUPE				
Signature Date						Signature and Seal of Professional Surveyor									
						Robert M. Howell									
Printed Na	Printed Name						Certificate Num	ber	Date of Survey	of Survey					
							196	380		0	8 /n	8/2025			
Email Add	lress						130	19680 08/08/2025							

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,

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LEAD BELLY 35/32 FED COM #521H



<u>GEODETIC DATA</u> 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' FEL SEC 35 N: 622184.9 - E: 693143.4

> LAT: 32.7094563* N LONG: 103.8397825* W

PROPOSED PENETRATION POINT (PPP2). 678' FNI. & 0' FW. 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' FEL 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: 6229034 - 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

0: 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

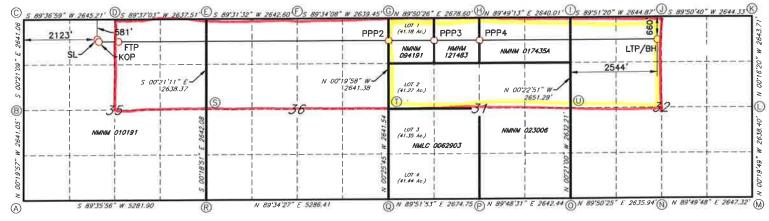
U: FOUND BRASS CAP "1913" N: 620268.5 - E: 706292.5

	2 t Electronica CD Permittir		Ene	erals & 1	Natura	ral Resources Department TION DIVISION Initial Subr						uly 9, 2024 tal		
		-6								Subm Type:		☐ Amended Rep	ort	
					WELL I	OCAT	FION INFOR	MATIO	NA I			☐ As Drilled		
API Nu	mber		Pool Code	41450			TION INFOR Pool Name		K; BONE SPI	RING 1	NOR	 TH		
Decorate	Cada	-	Property Na					LOSI		urto, i	_	Number		
Propert	y Code		. ,	I	EAD E	BELL	Y 35/32	2 FEI	о сом				521H	
OGRID	No. 147	44	Operator N	ame	MEWB	our	NE OIL COMPANY Ground Level Elevation 3646							
Surface	Owner:	State Fee	Tribal □ F	ederal			Mineral Owner: ☐ State ☐ Fee ☐ Tribal ☐ Federal							
							ace Location				,		F	
UL	Section 35	Township 18S	Range 31E	Lot	Ft. from 581		Ft. from E 2123		Latitude	OS°N	Long	.8418021°W	County EDDY	
С	35	105	SIE				Hole Location		32.70900	00 1, 200.01200.2 ,,,			EDD1	
UL	Section	Township	Range	Lot	Ft. from		Ft. from I		Latitude		Long		County	
С	C 32 18S 32E 660 FNI							FWL	32.70946	75°N	103	.7888081°W	LEA	
Dedicat	Infill or Defin	Well API		Overlapp	oing Spa	cing Unit (Y/N)	Consoli	dation	Code					
Order Numbers							Well seti	acks are	e under Commor	Owners	hip: 🗆] Yes 🗌 No		
L. Million						Kick C	Off Point (KO	P)						
UL	Section	Township	Range	Lot	Ft. from		Ft. from E		Latitude		Long		County	
С	35	18S	31E		660				32.70945	31°N	103	.8416449°W	EDDY	
f	F	ľ	I.,	Γ			ake Point (FTP) Ft. from E/W Latitude Longitude							
UL B	Section 35	Township 18S	Range 31E	Lot	Ft. from 660			Ft. from E/W Latitude 2538 FEL 32.7094563°N				1		
	00	105	OIL				ake Point (LT		0.0.1.00.10				EDDY	
UL	Section	Township	Range	Lot	Ft. from	N/S	Ft. from I	E/W	Latitude		_	gitude	County	
C	32	18S	32E		660	FNL	2544	FWL	32.70946	75°N	103	.7888081°W	LEA	
Unitize	d Area or Aı	rea of Uniform	Interest	Spacing	Unit Type	□Hoı	rizontal 🗌 Ve	ertical	Grou	nd Floor	Elevat	ion:		
OPER	ATOR CER	TIFICATIONS					SURVEYO	OR CER	TIFICATIONS					
		information conta		rue and comp	plete to the b	est of	I hereby cert	ifv that th	ne well location sta	yn grythis	plat wa	is plotted from field no	tes of actual	
my know	ledge and beli ition either owi	ef, and , if the well is a working inter	l is a vertical or est or unleased i	directional w mineral inter	vell, that this est in the lan		surveys mad my helief.	e by me u	(C.)		TO COM	is true and correct t	to the best of	
location	pursuant to a	bottom hole locat contract with an o	wner of a worki	ng interest or	· unleased mi				10/3	N ME	(8)			
	or to a votunta by the division	ry pooling agreen	neni or a compu	isory pooiing	g oraer nerei	ojore			0	19680		œ		
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 inter									13			2		
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.									1500	ONAL	SUR			
Signature Date							Signature and Seal of Professional Surveyor Robert M. Howett							
Printed Name							Certificate Nur	nber	Date of Surv	of Survey		Y		
							19	680		C	08/8	08/2025		
Email Ad	dress													

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LEAD BELLY 35/32 FED COM #521H



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' FEL 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' FEL SEC.31 N: 622239 0 - E: 703639.4

> LAT: 32.7094661° N LONG: 103.8056581° W

AST 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

0: 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: 6176219 - E: 7009926

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

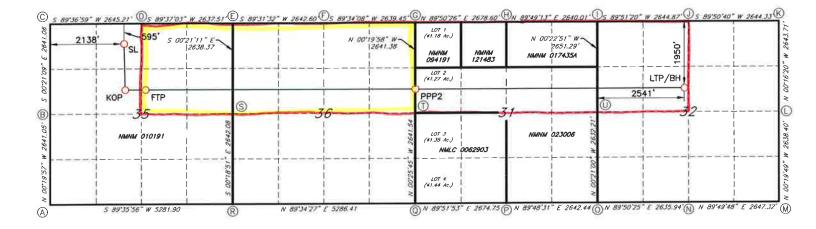
U: FOUND BRASS CAP "1913" N: 620268.5 - E: 706292.5

Energy, Minerals & N							lew Mexico Iral Resources Department ATION DIVISION						uly 9, 2024		
Via Oc	JD Penniiii	ng								Subn Type		☐ Amended Rep			
										.,,,,,		☐ As Drilled			
ř –					WELL LC	-1	ION INFOR	MATIO	N N						
API Nu	mber		Pool Code	63345		F	Pool Name	WAT	KINS; BON	NE SPR	,				
Propert	y Code		Property Na	ame L	EAD BE	LLY	Y 35/32	E FEI	D COM		Wel	l Number	523H		
OGRID	No. 147	44	Operator N	ame	MEWBO	URI	NE OIL	COM	PANY		Gro	und Level Elevation	3646'		
Surface	Owner: 🗆	State □ Fee □	□Tribal □F	ederal			Mineral	Owner:	☐ State ☐ Fe	e □ Triba	□Fe	deral			
						Surfa	ace Location								
UL	Section	Township	Range	Lot	Ft. from N/	'S	Ft. from I	E/W	Latitude		,	gitude	County		
C	35	18S	31E		595 F	NL	2138	FWL	32.7096	329°N	103	.8417538°W	EDDY		
r	r			r			Hole Locati		I				C		
UL	Section	Township	Range	Lot	Ft. from N/ 1950 I		Ft. from E 2541		Latitude 32.7059	226°N		gitude 3.7888100°W	County LEA		
F	32	18S	32E		1950 1	INL	2041	r w L	32.7009	\$20 N	100	7000100 W	LICA		
Dedicate 480	red Acres	Infill or Defi	Well API		Overlapp	oing Spa	cing Unit (Y/N) Consol	idation	Code					
Order Numbers							Well setl	oacks are	e under Comm	on Owners	hip: [Yes □ No			
					Ki	ck O	Off Point (KOP)								
UL	Section	Township	Range	Lot	Ft. from N/	_	Ft. from I		Latitude		Long	gitude	County		
F	35	18S	31E		1950 I	IN	2170	FWL	32.7059	082°N	103	.8416427°W	EDDY		
	4.				Fig	st Ta	ke Point (FT	P)					'II		
UL	Section	Township	Range	Lot	Ft. from N/		Ft, from I		Latitude		gitude	County			
G	35	18S	31E		1950 I				32.7059	114°N	103	3.8397803°W	EDDY		
[To ii	Tr	D	1 -4	Ft. from N/		ke Point (LT		Latitude		Lone	gitude	County		
UL F	Section 32	Township 18S	Range 32E	Lot	1950 I		~		32.7059	226°N		3.7888100°W	LEA		
	02	100	O.E		1000 1	111	7 2011	1 112	00.11000	-	1200	.,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,			
Unitize	d Area or Aı	rea of Uniform	Interest	Spacing	Unit Type 🗆	Hori	izontal □ Ve	rtical	Gro	und Floor	Eleva	tion:			
ODER	ATOD CED	TIFICATIONS	!				SURVEY	OR CER	TIFICATIONS	\					
		information cont		true and conv	nlete to the hest	of					Diet w	us plotted from field no	tes of actual		
my know organiza including location interest,	ledge and beli ition either own g the proposed pursuant to a c	ef, and , if the well ns a working inter bottom hole locat contract with an o ary pooling agreen	l is a vertical or est or unleased ion or has a rig wner of a worki	directional w mineral inter ht to drill this ing interest or	vell, that this est in the land s well at this r unleased mine.	ral	surveys mad my belief.	e by me u		19680	MOV.	us plotted from field no we is true and correct t	to the best of		
consent	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 interin 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.									VONAL	SUR				
Signature Date					Signature and Seal of Professional Surveyor Robert M. Howett										
Printed Name							Certificate Nur	nber	Date of Su	rvey					
Email Ad	dress						19	680		(08/0	08/2025			
I Pilian Au															

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LEAD BELLY 35/32 FED COM #523H



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' FEL 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

0: 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: 6176219 - E: 7009926

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

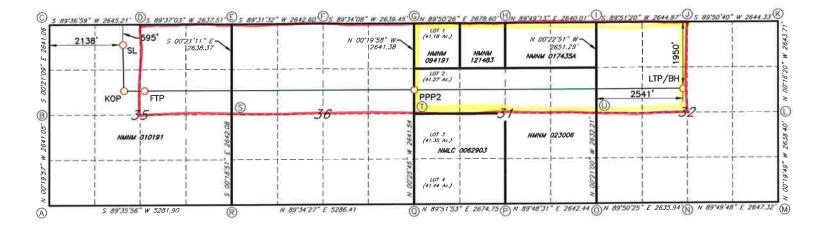
U: FOUND BRASS CAP "1913" N: 620268.5 - E: 706292.5

	2 t Electronica CD Permittir		Enei		erals & N	atura	w Mexico al Resources Department TION DIVISION Submittal Type: Initial Submittal Amended Report As Drilled									
				_	WELL L	OCAT	ION INFOR	MATIO	N							
API Nu	ımber		Pool Code	41450		P	Pool Name	LUSK	; BONE SP	RING,	NORTH					
Property	y Code		Property Na	ime I	EAD B	ELLY	Y 35/32	FEI	СОМ		Well Number					
OGRID	No. 147	44	Operator Na				NE OIL				Ground Level Elevation	3646'				
Surface	Owner:	State Fee	Tribal □ Fe	ederal			Mineral Owner: ☐ State ☐ Fee ☐ Tribal ☐ Federal									
,						Surfa	nce Location									
UL	Section	Township	Range	Lot	Ft. from N		Ft. from E		Latitude		Longitude	County				
С	35	18S	31E		595 1		2138		32.70963	29°N	EDDY					
UL	Section	Township	Range	Lot	Ft, from N		Hole Location		Latitude		Longitude	County				
F	32	18S	32E		1950	FNL	2541	FWL	32.70592	26°N	103.7888100°W	LEA				
Dedicat 482.	ted Acres	Infill or Defin	ning Well	Defining	Well API		Overlapp	ing Spa	cing Unit (Y/N)	Consoli	dation Code					
Order Numbers,							Well setbacks are under Common Ownership: ☐ Yes ☐ No									
Kicl							ff Point (KO	ff Point (KOP)								
UL	Section	Township	Range	Lot	Ft, from N		Ft, from E/W Latitude				Longitude	County				
F	35	18S	31E		1950				32.70590	82°N	103.8416427°W	EDDY				
UL	Section	Township	Range	Lot	Ft, from N		ke Point (FT Ft. from E		Latitude	Longitude	County					
G	35	18S	31E	Lot	1950		111			14°N	103.8397803°W					
					L	ast Ta	ke Point (LT	P)								
UL	Section	Township	Range	Lot	Ft, from N		Ft. from E		Latitude		Longitude	County				
F	32	18S	32E		1950	FNL	2541	FWL	32.70592	26°N	103.7888100°W	LEA				
Unitize	d Area or Ai	rea of Uniform	Interest	Spacing	Unit Type [] Hori	izontal 🗌 Ve	rtical	Grou	nd Floor	Elevation:					
OPER.	ATOR CER	TIFICATIONS					SURVEYO	OR CER	TIFICATIONS							
OPERATOR CERTIFICATIONS I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief, and, if the well is a vertical or directional well, that this organization either owns a working interest or unleased mineral interest in the land including the proposed bottom hole location or has a right to drill this well at this location pursuant to a contract with an owner of a working interest or unleased mineral interest, or to a voluntary pooling agreement or a compulsory pooling order heretofore entered by the division. If this well is a horizontal well, I further certify that this organization has received the consent of at least one lessee or owner of a working interest or unleased mineral interes 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.									e well location strander my supervision	MEA 19680	ptot was plotted from field n	otes of actual to the best of				
Signature Date						Robert M. Howelt										
Printed N	ame						Certificate Nun	680	Date of Sur	•	08/08/2025					
Email Ad	dress															

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.

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LEAD BELLY 35/32 FED COM #523H



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' FEL 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: 6176522 - E: 7115905

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

0: 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

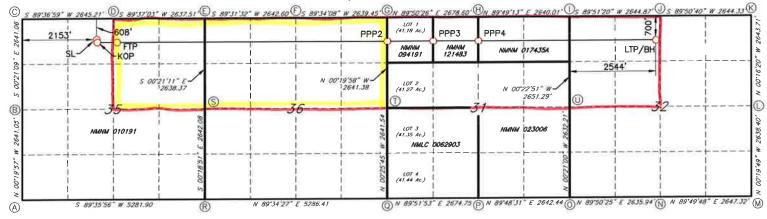
U: FOUND BRASS CAP "1913" N: 6202685 - E: 706292.5

	2 t Electronica CD Permittin		Ene	erals & 1	Natur	w Mexico ral Resources Department TION DIVISION Submittal Type: Initial Submittal Amended Report									
<u></u>					WELLI	LOCA	TION INFOR	MATIO	N			As Dillicu	-		
API Nu	mber		Pool Code	63345	WEEL	I	Pool Name			ONE SPR	ING				
Propert	v Code		Property Na	ame _			/-/				-	l Number	COOT		
	N. N.		Operator N				Y 35/32				Gro	622H			
OGRID	14	744			MEWB	OUR	RNE OIL COMPANY 3646								
Surface	Owner:	State Fee [□Tribal □F	ederal			Mineral Owner: ☐ State ☐ Fee ☐ Tribal ☐ Federal								
		T	T_	Γ	T		face Location	2.037	7 .7 4-		Lon	aituda	County		
UL C	Section 35	Township 18S	Range 31E	Lot	Ft. from 608		Ft. from E		Latitude	95962°N		gitude 3.8417057°W	EDDY		
	30	105	JIE	<u> </u>	1		n Hole Location		00.70	11 6000					
UL	Section	Township	Range	Lot	Ft. from		Ft. from E		Latitude		Long	gitude	County		
C	32	18S	32E		700	FNI	2544	FWL	32.70	935 76° N	103	3.7888082°W	LEA		
Dedicat	ted Acres	Infill or Defi	ining Well	Well API		Overlapp	oing Spa	cing Unit (Y/N) Conso	idatior	n Code				
Order Numbers							Well setl	backs are	e under Cor	nmon Owner	ship: [☐ Yes ☐ No			
L Order N	uimhers					V:-1- (Off Point (KOP)								
UL	Section	Township	Range	Lot	Ft. from		Ft. from E/W Latitude				Lon	gitude	County		
C	35	18S	31E	Lot	700					93432°N		3.8416449°W	EDDY		
		100		l				ike Point (FTP)							
UL	Section	Township	Range	Lot	Ft. from	N/S	Ft. from I	E/W	Latitude			gitude	County		
В	35	18S	31E		700	FNI	2538	FEL	32.70	93464°N	103	3.8397824°W	EDDY		
				1			ake Point (LT				1.				
UL	Section	Township	Range	Lot	Ft. from		Ft. from I 2544		Latitude	93576°N		gitude 3.7888082° W	County LEA		
С	32	18S	32E		700	FINI	2044	LWL	32.70	93370 N	100	3.7000002 W	LUA		
Unitize	d Area or A	rea of Uniform	Interest	Spacing	Unit Type	□Нс	orizontal 🗌 Ve	ertical		Ground Floo	r Eleva	ition:			
OPER	ATOR CER	TIEICATION	c				SUBVEV	OR CER	TIFICATION	ONS					
10		TIFICATION: e information con		true and cam	inlete to the h	nest of	I hereby ceri	tify that th	ne well locati	on shown on th	s plat w	us plotted from field no	otes of actual		
my know organize includin location interest,	rledge and belation either ow g the proposed pursuant to a or to a volunt	ief, and , if the we ins a working inte I bottom hole loca contract with an o ary pooling agree	ll is a vertical or rest or unleased stion or has a rig owner of a work	directional v mineral inter tht to drill this ing interest of	well, that this rest in the lar is well at this r unleased m	s nd ineral	surveys mad my belief.	e by me u	nder my sup	ME 1968	it the sa	ine is true and correct	to the best of		
If this w consent in each	entered by the division. If this well is a horizontal well, I further certify that this organization has received the consent of at least one lessee or owner of a working interest or unleased mineral interin 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.								PROT	SSIONAL	SUP	10 m			
Signature	Signature Date						Signature and Seal of Professional Surveyor Robert M. Howett								
Printed N	Printed Name							Certificate Number Date of Survey			Survey				
							19	680			08/	08/2025			
Email Ad	dress					19000 00/00/2025									

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LEAD BELLY 35/32 FED COM #622H



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' FEL 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

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: 6176522 - 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

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: 620262₄7 - E: 700972.8

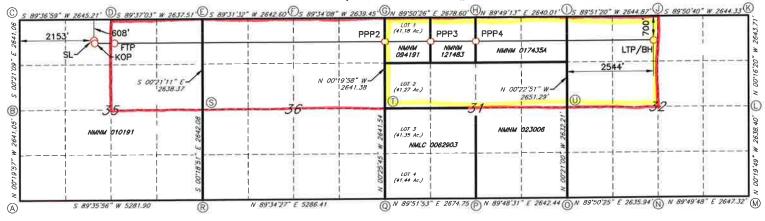
U: FOUND BRASS CAP "1913" N: 620268.5 - E: 706292.5

C-102 Submit Electronically Via OCD Permitting State of Energy, Minerals & Na OIL CONSERV									artment	Subm		Revised Ju			
										Туре	:	☐ As Drilled			
					WELL I	LOCAT	ION INFOR	MATIO	'n						
API Nu	mber		Pool Code	41450		F	Pool Name	LUSI	K; BONE S	SPRING,	NOF	RTH			
Property	y Code		Property Na	ime I	LEAD I	BELL	Y 35/32	2 FEI	о сом		Well Number		622H		
OGRID	No. 14	744	Operator Na	ame	MEWB	our	NE OIL	COM	PANY		Grou	ınd Level Elevation	3646'		
Surface	Owner:	State □Fee □	□Tribal □ Fe	ederal			Mineral Owner: ☐ State ☐ Fee ☐ Tribal ☐ Federal								
						Surfa	ace Location								
UL	Section	Township	Range	Lot	Ft. from	N/S	Ft. from I	E/W	Latitude		1	gitude	County		
C	35	18S	31E		608	FNL	2153	FWL	32.709	962°N 103.8417057°			EDDY		
			·				Hole Locati				Ι.		0 1		
UL	Section	Township	Range	Lot	Ft. from		Ft from I		Latitude 32.7093	578°N		gitude .7888082° W	County LEA		
С	32	18S	32E		700	FNL	2544	LML	32.709	10 10 IV	103	.7000002 11	LEA		
	Dedicated Acres Infill or Defining Well Defining Well API 482.45								cing Unit (Y/						
Order Numbers							Well set	oacks are	e under Comr	ion Owners	ship: □] Yes □ No			
						Kick O	off Point (KO	P)							
UL	Section	Township	Range	Lot	Ft. from		Ft. from I		Latitude		Long	gitude	County		
C	35	18S	31E		700	FNL	2172	FWL	32.709	3432°N	103	3.8416449°W	EDDY		
						First Ta	ike Point (FT	P)							
UL	Section	Township	Range	Lot	Ft. from		Ft. from I		Latitude		1	gitude	County		
В	35	18S	31E			FNL			32.709	3464°N	103	.8397824°W	EDDY		
	1	I	I.		-		ke Point (LT		Latitude		Lone	gitude	County		
UL C	Section 32	Township 18S	Range 32E	Lot	Ft. from	FNL	Ft. from I 2544			8576°N		3.7888082°W	LEA		
	ا مد	105	JAE		100	FIL	LUTT	TWL	08.700	01011	100				
Unitize	d Area or A	rea of Uniform	Interest	Spacing	Unit Type	□Hor	izontal 🗌 Ve	ertical	G	ound Floor	Eleva	tion:			
OPER	ATOR CER	TIFICATIONS					SURVEY	OR CER	TIFICATION	18					
		information cont		true and com	plete to the b	best of					plut w	as plotted from field no	otes of actual		
my know organiza including location	rledge and beli ution either own g the proposed pursuant to a	ef, and , if the wel ns a working inter bottom hole local contract with an o	ll is a vertical or rest or unleased tion or has a rig owner of a worki	directional v mineral inter ht to drill thi ng interest oi	well, that this rest in the lar s well at this r unleased m	s nd ineral	surveys mad my belief.	e by me u	nder my suppry	MEN ME	West Co	us plotted from field no me is true and correct t	to the best of		
interest, or to a voluntary pooling agreement or a compulsory pooling order heretofor entered by the division									0	(1968)) <u>e</u>			
consent in each 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 intere 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.					interest oleted			OFF	Sign	CUR				
						SONAL SUR									
Signature Date						Robert M. Howett									
Printed Name						Certificate Nu	nber	Date of	e of Survey						
							19	680		08/08/2025					
Email Ad	Email Address							19680 08/08/2025							

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LEAD BELLY 35/32 FED COM #622H



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' FEL 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

TAKE POINT/BOTTOM HOLE (LTP/8H)
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: 6228617 — 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

0: 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: 6176219 - 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: 620262₁7 - E: 700972.8

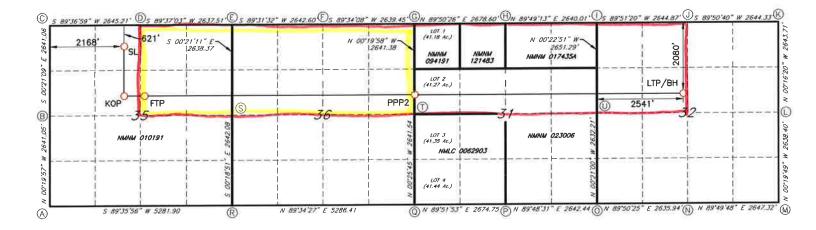
U: FOUND BRASS CAP "1913" N: 620268,5 - E: 706292,5

	Electronica CD Permittin		Ener	erals & N	atura	w Mexico al Resources Department □ION DIVISION Submittal Type: Initial Submittal Amended Report As Drilled										
					WELL LO	CAT	TION INFORM	ATIO	N							
API Nu	mber		Pool Code	63345		F	Pool Name W	ATK	INS; BO	VE SPRIN	√G					
Property	Code		Property Na	ıme L	EAD BI	ELLY	Y 35/32	FEI	СОМ		Well Number		624H			
OGRID	No. 147	44	Operator N					NE OIL COMPANY Ground Level Elevation								
Surface Owner: □State □Fee □Tribal □Federal							Mineral Owner: ☐ State ☐ Fee ☐ Tribal ☐ Federal									
						Surfa	ace Location									
UL	Section	Township	Range	Lot	Ft. from N		Ft. from E/		Latitude		Longitude		County			
С	35	18S	31E		621 F				32.709	5594°N	594°N 103.8416573°W ED					
			1		r —		Hole Location				Longitude					
UL	Section	Township	Range 32E	Lot	Ft. from N 2080		Ft. from E/		Latitude	5654°N	_	.7888102°W	County LEA			
F	32	18S	JZE	l	2000	LIVI	2041 1	L WILL	J2.700	JUJT II	100	.7000102 "	LLZI			
Dedicat	ed Acres	Infill or Defi	ning Well	Defining	Well API		Overlappi	ng Spa	cing Unit (Y/	(N) Consoli	dation	Code				
Order Numbers.							Well setba	acks are	under Comi	non Owners	hip: 🗆] Yes □ No				
/					K	ick O	off Point (KOP	F Point (V OD)								
UL	Section	Township	Range	Lot	Ft, from N		Ft. from E/		Latitude		Long	itude	County			
F	35	18S	31E		2080			2170 FWL 32.7055510°			103	.8416425°W	EDDY			
				l.	Fi	rst Ta	ake Point (FTP)									
UL	Section	Township	Range	Lot	Ft. from N	/S	Ft, from E/	Ft. from E/W Latitude Longitude								
G	35	18S	31E		2080	FNL	2540	FEL	32.705	5542°N	103	.8397801°W	EDDY			
							ke Point (LTP	_			_					
UL	Section	Township	Range	Lot	Ft. from N		Ft. from E/		Latitude	E G E 40NT	_	itude .7888102° W	County LEA			
F	32	18S	32E		2080	FNL	2541 l	F.M.T	32.705	3034 N	103	.7000102 #	LEA			
Unitize	d Area or Ar	ea of Uniform	Interest	Spacing	Unit Type [] Hor	izontal 🗌 Ver	tical	G	round Floor	Elevat	ion:				
OPER/	ATOR CER	TIFICATIONS					SURVEYO	R CER	TIFICATIO	NS						
OPERATOR CERTIFICATIONS I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief, and, if the well is a vertical or directional well, that this organization either owns a working interest or unleased mineral interest in the land including the proposed bottom hole location or has a right to drill this well at this location pursuant to a contract with an owner of a working interest or unleased mineral interest, or to a voluntary pooling agreement or a compulsory pooling order heretofore entered by the division. If this well is a horizontal well, I further certify that this organization has received the consent of at least one lessee or owner of a working interest or unleased mineral interes 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.							l hereby certif	fv that th	e well location	shown on this		ns plotted from field no the is true and correct t	otes of actual to the best of			
Signature Date							Signature and Seal of Professional Surveyor									
						_	robel	N	Date :	Survey						
Printed Na	ame						Certificate Numb		Date of		08/08/2025					
Email Add	Iress															

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' FFL 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

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: 6228441 - 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

0: 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

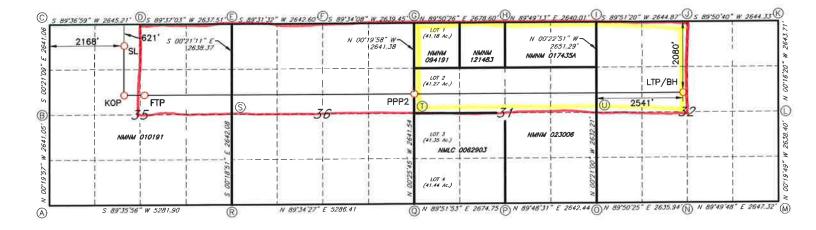
U: FOUND BRASS CAP "1913" N: 620268.5 - E: 706292.5

	C-102 State of Energy, Minerals & Na OIL CONSER'								artment		Revised July 9, 2024					
	CD Permitti			OIL	CONSERV	ЛΙ	ION DIVIS	31011		Subm	ittal	☐ Initial Submitt				
										Type		☐ Amended Rep☐ As Drilled	ort			
						2 4 5	, , , , , , , , , , , , , , , , , , ,	/ A TI O				As Diffied				
API Nu	ımhar		Pool Code	41450	WELL LOC		ION INFORM		BONE SPI	DINIC N	IOD'	TU				
AFIN	imbei		1001 Code	41450		1,	Contraine L	USK;	BUNE SPI	ding, r	NOR	ιп				
Propert			Property N		LEAD BE	LLY	35/32	FEI	COM		Well Number					
OGRIE	No. 147	44	Operator N	ame	MEWBOU	JRI	NE OIL	COMI	PANY		Grou	und Level Elevation	3646'			
Surface	Owner:	State Fee [☐Tribal ☐F	ederal			Mineral Owner: ☐ State ☐ Fee ☐ Tribal ☐ Federal									
-					S	Surfa	ce Location									
UL	Section	Township	Range	Lot	Ft, from N/S		Ft, from E/	'W	Latitude		Long	gitude	County			
C	35	18S	31E		621 FI	NL	2168 1	FWL	32.7095	594°N	103	3.8416573°W	EDDY			
	.1				Bot	tom	Hole Location	n								
UL								W	Latitude			gitude	County			
F	32	18S	32E	2080 F	NL	2541	FWL	32.70556	354°N	103	3.7888102°W	LEA				
									T							
Dedica 482	ted Acres .45	Infill or Defi	ining Well	g Well API		Overlappi	ng Spa	cing Unit (Y/N)	Consoli	dation	Code					
Order Numbers,							Well setba	acks are	e under Commo	n Owners	hip: 🗆] Yes □ No				
					Kic	kΩ	Off Point (KQP)									
UL	Section	Township	Range	Lot	Ft. from N/S		Ft, from E/		Latitude		Long	gitude	County			
F	35	18S	31E		2080 F			3.8416425°W	EDDY							
		l:			Firs	t Ta	ake Point (FTP)									
UL	Section	Township	Range	Lot	Ft. from N/S	3	Ft. from E/	'W	Latitude		1 '	gitude	County			
G	35	18S	31E		2080 F		-L		32.7055	542°N	103	.8397801°W	EDDY			
				,		_	ke Point (LTP				_					
UL	Section	Township	Range	Lot	Ft, from N/S		Ft. from E/		Latitude		1 '	gitude	County			
F	32	18S	32E		2080 F	NL	2541 l	F.M.T	32.70550	554°N	103	1.7888102°W	LEA			
Unitize	d Area or A	rea of Uniform	Interest	Spacing	Unit Type	Hori	zontal 🗌 Ver	tical	Gro	ınd Floor	Eleva	tion:				
OPER	ATOD CED	TIFICATIONS	C			-1	SLIRVEYO	R CER	TIFICATIONS							
				town and som	plete to the best o	,				Nen on this	Dien w	as plotted from field no	otes of actual			
my knov	rledge and beli	ef, and, if the wei	ll is a vertical of	directional 1	well, that this	"	surveys made	by me w	800		hera	as plotted from field no we is true and correct t	to the best of			
includin	g the proposed	ns a working inter bottom hole loca	tion or has a rig	th to drill thi	s well at this	,	my belief.		18/	IN ME	10	Tr.				
interest,	or to a volunto	ary pooling agree			r unleased minera g order heretofor				(X) 3	1000	10	131				
	entered by the division. If this well is a horizontal well, I further certify that this organization has received the								7	19000) 8				
consent	of at least one	lessee or owner o	f a working inte	rest or unlead	sed mineral intere				100	$\overline{}$	/	Es /				
		get pool or forma For obtained a co			e well's completed the division	TOUR SUP										
						_				107411						
Signature	Signature Date						Signature and Se	al of Prof	essional Surveyor	1						
Printed N	Printed Name						Certificate Number Date of Sur			Survey						
							100	00			na //	ng /2025				
Email Ad	dress					=;	196	000	19680 08/08/202							

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LEAD BELLY 35/32 FED COM #624H



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

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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

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

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T: FOUND BRASS CAP "1916" N: 620262,7 - E: 700972,8

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

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

T18S, R31E, Eddy County, New Mexico						T18S, R32E, Lea C	County, New Mexico			
Section	on 35		Secti	on 36		Section	on 31		Secti	on 32
	Tract I	Tract 2	Tract 3	Tract 5	Tract 6	Tract 8	Tract 9	Tract 10	Tract 11	
	,	Tract 3	Tract 4	Tract 2	tot2		Tract 7		7.00	

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%	6 80.00	6,400000
PBEX, LLC	16,000000%	6 80.00	12,800000
Mewbourne Oil Company	26,000000%	6 80.00	20.800000
Total	100.000000%	b	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 QTII	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 Il 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 QTI	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
Tota	100.000000%	962.450000000

^{*}Parties being pooled

August 19, 2025

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

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

Received by OCD: 11/12/2025 3:30:29 PM

MEWBOURNE OIL COMPANY

Well Name: LEAD BELLY 35/32 FED COM #521H (B2)	BC)	Pros	pect: LEAD	BELLY				
cation: SL: 700 FNL & 2300 FEL (35); BHL: 660 FNL & 2540 FWL (32)			ounty: Eddy	unty: Eddy				
Sec. 35 Blk: Survey:	TWP:	185	RNG: 31E	Prop. TVD	: 8940	TMD: 24200		
INTANGIBLE COSTS 0180 Regulatory Permits & Surveys			0180-0100	TCP \$20,000	0180-0200	CC		
Location / Road / Site / Preparation			0180-0105		0180-0205	\$35,000		
ocation / Restoration			0180-0106	\$225,000	0180-0206	\$70,000		
Daywork / Turnkey / Footage Drilling 26 days drlg @ \$26000/d			0180-0110		0180-0210			
Fuel 1700 gal/day @ \$3.9/gal Alternate Fuels			0180-0114 0180-0115	\$184,100	0180-0214 0180-0215	\$83,000 \$185,000		
Mud, Chemical & Additives			0180-0120	\$40,000	0180-0220	\$105,000		
Mud - Specialized			0180-0121	\$240,000	0180-0221			
Horizontal Drillout Services					0180-0222	\$432,000		
Stimulation Toe Preparation Cementing			0180-0125	\$190,000	0180-0223 0180-0225	\$24,000		
Logging & Wireline Services			0180-0125		0180-0225	\$461,000		
Casing / Tubing / Snubbing Services			0180-0134		0180-0234	\$ 751,000		
Mud Logging			0180-0137	\$15,000				
Stimulation 77 Stg 30.8 MM gal / 30.8	3 MM lb				0180-0241	\$2,240,000		
Stimulation Rentals & Other Nater & Other 100% PW @ \$.10/bbl f/ B	\M\MS		0180-0145	\$50,000	0180-0242 0180-0245	\$507,000 \$79,000		
Bits	VVIVIO		0180-0143		0180-0248	\$79,000		
nspection & Repair Services			0180-0150		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 Rig Mobilization			0180-0164	\$113,000	0180-0260	\$10,500		
Transportation			0180-0164		0180-0265	\$60.000		
Welding, Construction & Maint. Services			0180-0168			\$16,500		
Contract Services & Supervision			0180-0170		0180-0270	\$60,000		
Directional Services			0180-0175	\$500,000		0.400.000		
Equipment Rental Well / Lease Legal			0180-0180 0180-0184	\$174,300 \$5,000	0180-0280 0180-0284	\$120,000		
Well / Lease Insurance			0180-0185	\$6,000	0180-0284			
Intangible Supplies			0180-0188					
Damages			0180-0190	\$10,000	0180-0290			
Pipeline Interconnect, ROW Easements			0180-0192		0180-0292	\$8,000		
Company Supervision Overhead Fixed Rate			0180-0195	\$115,200 \$10,000				
Contingencies 5% (TCP) 5% (CC)			0180-0196 0180-0199		0180-0296 0180-0299			
oomanganada oo (.e.)	-	TOTAL	0100 0100	\$3,322,300		\$4,713,900		
TANGIBLE COSTS 0181				70,000,000		5 11. 101000		
Casing (19.1" – 30")			0181-0793					
Casing (10.1" – 19.0") 1000' - 13 3/8" 54.5# J-55 ST&C @ 9	\$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			0181-0796	\$341,100				
Casing (4.1" – 6.0") 16300' - 5 1/2" 20# HPP110 CDC @ Tubing 7800' - 2 7/8" 6.5# L-80 IPC Tbg @ \$		Tie-bac			0181-0797 0181-0798			
Drilling Head	\$ 10.7 S/IL		0181-0860	\$50,000	0101-0796	\$89,600		
Tubing Head & Upper Section				400,000	0181-0870	\$30,000		
Horizontal Completion Tools					0181-0871	\$50,000		
Subsurface Equip. & Artificial Lift					0181-0880			
Service Pumps (1/4) TP/CP/Circ pump					0181-0886			
Storage Tanks (1/4) (6)OT/(5)WT/(1)GB Emissions Control Equipment (1/4) (3)VRT/(1)VRU/(1)FLARE/(3)K	O/(1)AIR				0181-0890 0181-0892			
Separation / Treating Equipment (1/4) (1)BULK H SEP/(2)TEST H SE		HT/(1)HF			0181-0895			
Automation Metering Equipment	- 13 60 - 13 60				0181-0898			
Oil/Gas Pipeline-Pipe/Valves&Misc					0181-0900			
Water Pipeline-Pipe/Valves & Misc					0181-0901	\$44,000		
On-site Valves/Fittings/Lines&Misc Wellhead Flowlines - Construction					0181-0906 0181-0907			
Cathodic Protection					0181-0907			
Electrical Installation					0181-0909			
Equipment Installation					0181-0910	+		
Oil/Gas Pipeline - Construction					0181-0920			
Water Pipeline - Construction					0181-0921	\$38,000		
		TOTAL		\$540,800		\$1,839,600		
	SUB	TOTAL		\$3,863,100		\$6,553,500		
TOT	AL WELL C	OST		\$10.4	416,600			
Insurance procured for the Joint Account by Operator Opt-in. I elect to be covered by Operator's Extra Expense, Corpolicies, and will pay my proportionate share of the premiums Opt-out. I elect to purchase my own policies for well control a recognize I will be responsible for my own coverage and will reference I may be interested to the premiums of the premiums. Joint owner agrees that item 0180-0245 will be provided by operator, if available, at conditions. Prepared by: Caleb Crawford	s associated with and other insuran- not be afforded pr er elects to be cover	these ins ce requir otection red by Ope	ements, or to sell under operator's erator's insurance, eserves the right to	es through joint f-insure (if app policies,	t account bill	opting-out, 1		
Company Approval:		Date	:					
	THE COLUMN	_ Date						
Joint Owner Interest: Amount:								
loint Owner Name:	Signat	ure:						

MEWBOURNE OIL COMPANY

1 ocation: SI - 720 ENI & 2200 EEI /2E)- DHI - 4050 ENI 9 2540 ENI /220	-34			
_ocation: SL: 720 FNL & 2300 FEL (35); BHL: 1950 FNL & 2540 FWL (32) Co	unty: Eddy			ST: NM
Sec. 35 Blk: Survey: TWP: 18S		Prop. TVD	8940	TMD: 24200
Sec. 35 Bik: Survey: 185	KNG: 31	F Prop. 1VL	8940	TMD: 24200
INTANGIBLE COSTS 0180	CODE	TCP	CODE	СС
egulatory Permits & Surveys	0180-0100		0180-0200	
ocation / Road / Site / Preparation	0180-0105	\$35,000	0180-0205	\$35,00
ocation / Restoration	0180-0106	\$225,000	0180-0206	\$70,00
Paywork / Turnkey / Footage Drilling 26 days drlg @ \$26000/d	0180-0110	\$722,000		
uel 1700 gal/day @ \$3.9/gal	0180-0114	\$184,100	0180-0214	\$83,00
Iternate Fuels	0180-0115		0180-0215	\$185,00
flud, Chemical & Additives	0180-0120	\$40,000	0180-0220	
/lud - Specialized	0180-0121	\$240,000	0180-0221	
lorizontal Drillout Services			0180-0222	\$432,00
Stimulation Toe Preparation			0180-0223	\$24,00
Cementing	0180-0125		0180-0225	
ogging & Wireline Services	0180-0130		0180-0230	\$461,00
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	\$2,240,00
Stimulation Rentals & Other	0100 0115	# 50,000	0180-0242	\$507,00
Vater & Other 100% PW @ \$.10/bbl f/ BWMS	0180-0145	\$50,000	0180-0245	\$79,00
hits	0180-0148	\$96,100	0180-0248	ሮ ፫
nspection & Repair Services	0180-0150	\$75,000	0180-0250	\$5,00
Aisc. Air & Pumping Services	0180-0154	\$18,000	0180-0254	\$10,00
esting & Flowback Services Completion / Workover Rig	0180-0158	\$10,000	0180-0258 0180-0260	\$20,00 \$10,50
Rig Mobilization	0180-0164	\$113,000	0100-0260	\$10,50
ransportation	0180-0164		0180-0265	\$60,00
Velding, Construction & Maint, Services	0180-0168		0180-0268	\$16,50
Contract Services & Supervision	0180-0180		0180-0266	\$60,00
Directional Services	0180-0175	\$500,000	0100-0270	Ψ00,000
Equipment Rental	0180-0173		0180-0280	\$120,00
Vell / Lease Legal	0180-0184		0180-0284	\$120,00
Vell / Lease Insurance	0180-0185		0180-0285	
ntangible Supplies	0180-0188		0180-0288	\$1,00
Damages	0180-0190		0180-0290	\$10,00
Pipeline Interconnect, ROW Easements	0180-0192	\$10,000	0180-0292	\$8,00
Company Supervision	0180-0195	\$115,200	0180-0295	\$32,40
Overhead Fixed Rate	0180-0196		0180-0296	\$20,00
Contingencies 5% (TCP) 5% (CC)	0180-0199		0180-0299	\$224,50
TOTAL		\$3,322,300		\$4,713,90
TANCIDI E COCTO 0404				
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	0181-0793	\$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-bac	0101-0750	Ψ041,100	0181-0797	\$526,00
Fubing 7800' - 2 7/8" 6.5# L-80 IPC Tbg @ \$10.75/ft			0181-0798	\$89,60
Drilling Head	0181-0860	\$50,000	0101-0100	φου,σε
Fubing Head & Upper Section	0.01.000	900,000	0181-0870	\$30,00
			0181-0871	\$50,00
Horizontal Completion Tools				
Horizontal Completion Tools Subsurface Equip, & Artificial Lift			I 0181-0880 I	\$25.00
Subsurface Equip. & Artificial Lift			0181-0880	\$25,00 \$7.00
Subsurface Equip. & Artificial Lift				\$7.00
Subsurface Equip. & Artificial Lift Service Pumps (1/4) TP/CP/Circ pump Storage Tanks (1/4) (6)OT/(5)WT/(1)GB			0181-0886	\$7,00 \$102,00
Subsurface Equip. & Artificial Lift Service Pumps (1/4) TP/CP/Circ pump Storage Tanks (1/4) (6)OT/(5)WT/(1)GB			0181-0886 0181-0890	\$7,00 \$102,00 \$103,00
Subsurface Equip. & Artificial Lift Service Pumps (1/4) TP/CP/Circ pump Storage Tanks (1/4) (6)OT/(5)WT/(1)GB Emissions Control Equipment (1/4) (3)VRT/(1)VRU/(1)FLARE/(3)KO/(1)AIR			0181-0886 0181-0890 0181-0892	\$25,00 \$7,00 \$102,00 \$103,00 \$62,00 \$89,00
Subsurface Equip. & Artificial Lift Service Pumps (1/4) TP/CP/Circ pump Storage Tanks (1/4) (6)OT/(5)WT/(1)GB Emissions Control Equipment (1/4) (3)VRT/(1)VRU/(1)FLARE/(3)KO/(1)AIR Separation / Treating Equipment (1/4) (1)BULK H SEP/(2)TEST H SEP/(1)V SEP/(2)VHT/(1)HH			0181-0886 0181-0890 0181-0892 0181-0895	\$7,00 \$102,00 \$103,00 \$62,00 \$89,00
Subsurface Equip. & Artificial Lift Service Pumps (1/4) TP/CP/Circ pump Storage Tanks (1/4) (6)OT/(5)WT/(1)GB Emissions Control Equipment (1/4) (3)VRT/(1)VRU/(1)FLARE/(3)KO/(1)AIR Separation / Treating Equipment (1/4) (1)BULK H SEP/(2)TEST H SEP/(1)V SEP/(2)VHT/(1)HH Automation Metering Equipment			0181-0886 0181-0890 0181-0892 0181-0895 0181-0898	\$7,00 \$102,00 \$103,00 \$62,00 \$89,00 \$36,00
Subsurface Equip. & Artificial Lift Service Pumps (1/4) TP/CP/Circ pump Storage Tanks (1/4) (6)OT/(5)WT/(1)GB Emissions Control Equipment (1/4) (3)VRT/(1)VRU/(1)FLARE/(3)KO/(1)AIR Separation / Treating Equipment Automation Metering Equipment Dil/Gas Pipeline-Pipe/Valves&Misc Water Pipeline-Pipe/Valves & Misc			0181-0886 0181-0890 0181-0892 0181-0895 0181-0898 0181-0900	\$7,00 \$102,00 \$103,00 \$62,00 \$89,00 \$36,00 \$44,00
Subsurface Equip. & Artificial Lift Service Pumps (1/4) TP/CP/Circ pump Storage Tanks (1/4) (6)OT/(5)WT/(1)GB Emissions Control Equipment (1/4) (3)VRT/(1)VRU/(1)FLARE/(3)KO/(1)AIR Separation / Treating Equipment (1/4) (1)BULK H SEP/(2)TEST H SEP/(1)V SEP/(2)VHT/(1)HH Automation Metering Equipment Dil/Gas Pipeline-Pipe/Valves&Misc Vater Pipeline-Pipe/Valves & Misc On-site Valves/Fittings/Lines&Misc			0181-0896 0181-0890 0181-0892 0181-0895 0181-0898 0181-0900 0181-0901	\$7,00 \$102,00 \$103,00 \$62,00 \$89,00 \$36,00 \$44,00
Subsurface Equip. & Artificial Lift Service Pumps (1/4) TP/CP/Circ pump Storage Tanks (1/4) (6)OT/(5)WT/(1)GB Emissions Control Equipment (1/4) (3)VRT/(1)VRU/(1)FLARE/(3)KO/(1)AIR Separation / Treating Equipment (1/4) (1)BULK H SEP/(2)TEST H SEP/(1)V SEP/(2)VHT/(1)HH Automation Metering Equipment Dil/Gas Pipeline-Pipe/Valves&Misc			0181-0886 0181-0890 0181-0892 0181-0895 0181-0898 0181-0900 0181-0901 0181-0906	\$7,00 \$102,00 \$103,00 \$62,00 \$89,00 \$36,00 \$44,00
Subsurface Equip. & Artificial Lift Service Pumps (1/4) TP/CP/Circ pump Storage Tanks (1/4) (6)OT/(5)WT/(1)GB Emissions Control Equipment Separation / Treating Equipment Automation Metering Equipment Dil/Gas Pipeline-Pipe/Valves&Misc Vater Pipeline-Pipe/Valves & Misc On-site Valves/Fittings/Lines&Misc Vellhead Flowlines - Construction			0181-0886 0181-0890 0181-0892 0181-0895 0181-0898 0181-0900 0181-0901 0181-0906 0181-0907	\$7,00 \$102,00 \$103,00 \$62,00 \$89,00 \$36,00 \$44,00 \$125,00
Subsurface Equip. & Artificial Lift Service Pumps (1/4) TP/CP/Circ pump Storage Tanks (1/4) (6)OT/(5)WT/(1)GB Emissions Control Equipment Separation / Treating Equipment Automation Metering Equipment Dil/Gas Pipeline-Pipe/Valves&Misc Vater Pipeline-Pipe/Valves & Misc On-site Valves/Fittings/Lines&Misc Vellhead Flowlines - Construction Cathodic Protection			0181-0886 0181-0890 0181-0892 0181-0895 0181-0898 0181-0900 0181-0901 0181-0906 0181-0907 0181-0908	\$7,00 \$102,00 \$103,00 \$62,00 \$89,00 \$36,00 \$44,00 \$125,00 \$108,00
Subsurface Equip. & Artificial Lift Service Pumps (1/4) TP/CP/Circ pump Storage Tanks (1/4) (6)OT/(5)WT/(1)GB Emissions Control Equipment (1/4) (3)VRT/(1)VRU/(1)FLARE/(3)KO/(1)AIR Separation / Treating Equipment Automation Metering Equipment Dil/Gas Pipeline-Pipe/Valves&Misc Vater Pipeline-Pipe/Valves & Misc On-site Valves/Fittings/Lines&Misc Vellhead Flowlines - Construction Cathodic Protection Electrical Installation Equipment Installation Dil/Gas Pipeline - Construction			0181-0886 0181-0890 0181-0892 0181-0898 0181-0900 0181-0900 0181-0901 0181-0906 0181-0907 0181-0908	\$7,00 \$102,00 \$103,00 \$62,00 \$89,00 \$36,00 \$125,00 \$108,00 \$270,00 \$60,00
Subsurface Equip. & Artificial Lift Service Pumps (1/4) TP/CP/Circ pump Storage Tanks (1/4) (6)OT/(5)WT/(1)GB Emissions Control Equipment Separation / Treating Equipment Automation Metering Equipment Dil/Gas Pipeline-Pipe/Valves&Misc Vater Pipeline-Pipe/Valves & Misc On-site Valves/Fittings/Lines&Misc Vellhead Flowlines - Construction Cathodic Protection Electrical Installation Equipment Installation			0181-0886 0181-0890 0181-0892 0181-0895 0181-0900 0181-0900 0181-0901 0181-0906 0181-0907 0181-0908 0181-0909 0181-0909	\$7,00 \$102,00 \$103,00 \$62,00 \$89,00 \$36,00 \$44,00 \$125,00 \$108,00
Subsurface Equip. & Artificial Lift Service Pumps (1/4) TP/CP/Circ pump Storage Tanks (1/4) (6)OT/(5)WT/(1)GB Semissions Control Equipment Separation / Treating Equipment Suttomation Metering Equipment Sulf/Gas Pipeline-Pipe/Valves&Misc Vater Pipeline-Pipe/Valves & Misc On-site Valves/Fittings/Lines&Misc Vellhead Flowlines - Construction Cathodic Protection Electrical Installation Cil/Gas Pipeline - Construction Cil/Gas Pipeline - Construction Cil/Gas Pipeline - Construction		\$540,800	0181-0886 0181-0890 0181-0895 0181-0898 0181-0900 0181-0901 0181-0907 0181-0908 0181-0909 0181-0910 0181-0920 0181-0921	\$7,00 \$102,00 \$103,00 \$62,00 \$89,00 \$36,00 \$125,00 \$108,00 \$75,00 \$60,00 \$38,00
Subsurface Equip. & Artificial Lift Service Pumps (1/4) TP/CP/Circ pump Storage Tanks (1/4) (6)OT/(5)WT/(1)GB Simissions Control Equipment (1/4) (3)VRT/(1)VRU/(1)FLARE/(3)KO/(1)AIR Separation / Treating Equipment (1/4) (1)BULK H SEP/(2)TEST H SEP/(1)V SEP/(2)VHT/(1)HH Suttomation Metering Equipment Sil/Gas Pipeline-Pipe/Valves&Misc Vater Pipeline-Pipe/Valves & Misc On-site Valves/Fittings/Lines&Misc Vellhead Flowlines - Construction Cathodic Protection Electrical Installation Equipment Installation Sil/Gas Pipeline - Construction Vater Pipeline - Construction Vater Pipeline - Construction TOTAL			0181-0986 0181-0890 0181-0895 0181-0895 0181-0900 0181-0901 0181-0907 0181-0909 0181-0909 0181-0910 0181-0921	\$7,00 \$102,00 \$103,00 \$62,00 \$89,00 \$36,00 \$125,00 \$108,00 \$270,00 \$75,00 \$60,00 \$38,00
Subsurface Equip. & Artificial Lift Service Pumps (1/4) TP/CP/Circ pump Storage Tanks (1/4) (6)OT/(5)WT/(1)GB Simissions Control Equipment (1/4) (3)VRT/(1)VRU/(1)FLARE/(3)KO/(1)AIR Separation / Treating Equipment (1/4) (1)BULK H SEP/(2)TEST H SEP/(1)V SEP/(2)VHT/(1)HH Automation Metering Equipment Dil/Gas Pipeline-Pipe/Valves&Misc Vater Pipeline-Pipe/Valves&Misc Vater Pipeline-Pipe/Valves&Misc Vellhead Flowlines - Construction Cathodic Protection Electrical Installation Equipment Installation Uil/Gas Pipeline - Construction Vater Pipeline - Construction		\$3,863,100	0181-0886 0181-0890 0181-0895 0181-0898 0181-0900 0181-0901 0181-0906 0181-0908 0181-0908 0181-0909 0181-0910 0181-0920	\$7,00 \$102,00 \$103,00 \$62,00 \$89,00 \$36,00 \$125,00 \$108,00 \$270,00 \$75,00 \$60,00 \$38,00
Subsurface Equip. & Artificial Lift Service Pumps (1/4) TP/CP/Circ pump Storage Tanks (1/4) (6)OT/(5)WT/(1)GB Simissions Control Equipment (1/4) (3)VRT/(1)VRU/(1)FLARE/(3)KO/(1)AIR Separation / Treating Equipment (1/4) (1)BULK H SEP/(2)TEST H SEP/(1)V SEP/(2)VHT/(1)HH Suttomation Metering Equipment (1/4) (1)BULK H SEP/(2)TEST H SEP/(1)V SEP/(2)VHT/(1)HH Suttomation Metering Equipment (1/4) (1)BULK H SEP/(2)TEST H SEP/(1)V SEP/(2)VHT/(1)HH Suttomation Metering Equipment (1/4) (1)BULK H SEP/(2)TEST H SEP/(1)V SEP/(2)VHT/(1)HH Suttomation Metering Equipment (1/4) (1)BULK H SEP/(2)TEST H SEP/(1)V SEP/(2)VHT/(1)HH Suttomation Metering Equipment (1/4) (1)BULK H SEP/(2)TEST H SEP/(1)V SEP/(2)VHT/(1)HH Suttomation Metering Equipment (1/4) (1)BULK H SEP/(2)TEST H SEP/(1)V SEP/(2)VHT/(1)HH Suttomation Metering Equipment (1/4) (1)BULK H SEP/(2)TEST H SEP/(1)V SEP/(2)VHT/(1)HH Suttomation Metering Equipment (1/4) (1/		\$3,863,100	0181-0986 0181-0890 0181-0895 0181-0895 0181-0900 0181-0901 0181-0907 0181-0909 0181-0909 0181-0910 0181-0921	\$7,0 \$102,0 \$103,0 \$62,0 \$89,0 \$36,0 \$44,0 \$125,0 \$108,0 \$75,0 \$60,0 \$38,0
ubsurface Equip. & Artificial Lift ervice Pumps	ty, Pollution Leg surance covera rements, or to s under operator erator's insurance	\$3,863,100 \$10,4 gal Liability, and ges through join elf-insure (if app s policies.	0181-0886 0181-0890 0181-0895 0181-0898 0181-0900 0181-0901 0181-0907 0181-0908 0181-0909 0181-0910 0181-0921 416,600 Excess/Umb t account billi	\$7,0 \$102,0 \$103,0 \$62,0 \$89,0 \$36,0 \$44,0 \$125,0 \$108,0 \$75,0 \$60,0 \$38,0 \$1,839,6 \$6,553,5
Subsurface Equip. & Artificial Lift Service Pumps (1/4) TP/CP/Circ pump (1/4) (6)OT/(5)WT/(1)GB (missions Control Equipment (1/4) (3)VRT/(1)VRU/(1)FLARE/(3)KO/(1)AIR (deparation / Treating Equipment (1/4) (1)BULK H SEP/(2)TEST H SEP/(1)V SEP/(2)VHT/(1)HH (1/4) (1/4) (1/4) (1/4) (1/4) (1/4) (1/4) (1/4) (1/4) (1/4) (1/4) (1/4) (1/4) (1/4) (1/4) (1/4) (1/4) (1/4) (1	ty, Pollution Leg surance covera rements, or to s under operator erator's insurance	\$3,863,100 \$10,4 gal Liability, and ges through join elf-insure (if app s policies.	0181-0886 0181-0890 0181-0895 0181-0898 0181-0900 0181-0901 0181-0907 0181-0908 0181-0909 0181-0910 0181-0921 416,600 Excess/Umb t account billi	\$7,00 \$102,00 \$103,00 \$62,00 \$89,00 \$36,00 \$44,00 \$125,00 \$108,00 \$75,00 \$60,00 \$38,00 \$1,839,6 \$6,553,5
Subsurface Equip. & Artificial Lift Service Pumps (1/4) TP/CP/Circ pump (1/4) (6)OT/(5)WT/(1)GB Imissions Control Equipment (1/4) (3)VRT/(1)VRU/(1)FLARE/(3)KO/(1)AIR Separation / Treating Equipment (1/4) (1)BULK H SEP/(2)TEST H SEP/(1)V SEP/(2)VHT/(1)HH Automation Metering Equipment (1/4) (1)BULK H SEP/(2)TEST H SEP/(1)V SEP/(2)VHT/(1)HH Automation Metering Equipment (1/4) (1)BULK H SEP/(2)TEST H SEP/(1)V SEP/(2)VHT/(1)HH Automation Metering Equipment (1/4) (1)BULK H SEP/(2)TEST H SEP/(1)V SEP/(2)VHT/(1)HH Automation Metering Equipment (1/4) (1)BULK H SEP/(2)TEST H SEP/(1)V SEP/(2)VHT/(1)HH Automation Metering Equipment (1/4) (1)BULK H SEP/(2)TEST H SEP/(1)V SEP/(2)VHT/(1)HH Automation Metering Equipment (1/4) (1)BULK H SEP/(2)TEST H SEP/(1)V SEP/(2)VHT/(1)HH Automation Metering Equipment (1/4) (1)BULK H SEP/(2)TEST H SEP/(1)V SEP/(2)VHT/(1)HH Automation Metering Equipment (1/4) (1)BULK H SEP/(2)TEST H SEP/(1)V SEP/(2)VHT/(1)HH Automation Metering Equipment (1/4) (1)BULK H SEP/(2)TEST H SEP/(1)V SEP/(2)VHT/(1)HH Automation Metering Equipment (1/4) (1)BULK H SEP/(2)TEST H SEP/(1)V SEP/(2)VHT/(1)HH Automation Metering Equipment (1/4) (1)BULK H SEP/(2)TEST H SEP/(1)V SEP/(2)VHT/(1)HH Automation Metering Equipment (1/4) (1)BULK H SEP/(2)TEST H SEP/(1)V SEP/(2)VHT/(1)HH Automation Metering Equipment (1/4) (1)BULK H SEP/(2)TEST H SEP/(1)V SEP/(2)VHT/(1)HH Automation Metering Equipment (1/4) (1)BULK H SEP/(2)TEST H SEP/(1)V SEP/(2)VHT/(1)HH Automation Metering Equipment (1/4) (1)BULK H SEP/(2)TEST H SEP/(1)V SEP/(2)VHT/(1)HH Automation Metering Equipment (1/4) (1)BULK H SEP/(2)TEST H SEP/(1)V SEP/(2)VHT/(1)HH Automation Metering Equipment (1/4) (1)BULK H SEP/(2)TEST H SEP/(1)V SEP/(2)VHT/(1)H Automation Metering Equipment (1/4) (1)BULK H SEP/(2)TEST H SEP/(1)V SEP/(2)VHT/(1)H Automation Metering Equipment (1/4) (1)BULK H SEP/(2)TEST H SEP/(1)V SEP/(2)VHT/(1)H Automation Metering Equipment (1/4) (1)BULK H SEP/(2)TEST H SEP/(1)V SEP/(2)VHT/(1)H Automation Metering Equipment (1/4) (1)BULK H SEP/(2)TEST H SEP/(1)V SEP/(2)	ty, Pollution Leg surance covera rements, or to s under operator erator's insurance reserves the right	\$3,863,100 \$10,4 gal Liability, and ges through join elf-insure (if app s policies.	0181-0886 0181-0890 0181-0895 0181-0898 0181-0900 0181-0901 0181-0907 0181-0908 0181-0909 0181-0910 0181-0921 416,600 Excess/Umb t account billi	\$7,00 \$102,00 \$103,00 \$62,00 \$89,00 \$36,00 \$44,00 \$125,00 \$108,00 \$75,00 \$60,00 \$38,00 \$1,839,6 \$6,553,5
Subsurface Equip. & Artificial Lift Service Pumps (1/4) TP/CP/Circ pump (1/4) (6)OT/(5)WT/(1)GB Imissions Control Equipment (1/4) (3)VRT/(1)VRU/(1)FLARE/(3)KO/(1)AIR Separation / Treating Equipment (1/4) (1)BULK H SEP/(2)TEST H SEP/(1)V SEP/(2)VHT/(1)HH Automation Metering Equipment (1/4) (1)BULK H SEP/(2)TEST H SEP/(1)V SEP/(2)VHT/(1)HH Automation Metering Equipment (1/4) (1)BULK H SEP/(2)TEST H SEP/(1)V SEP/(2)VHT/(1)HH Automation Metering Equipment (1/4) (1)BULK H SEP/(2)TEST H SEP/(1)V SEP/(2)VHT/(1)HH Automation Metering Equipment (1/4) (1)BULK H SEP/(2)TEST H SEP/(1)V SEP/(2)VHT/(1)HH Automation Metering Equipment (1/4) (1)BULK H SEP/(2)TEST H SEP/(1)V SEP/(2)VHT/(1)HH Automation Metering Equipment (1/4) (1)BULK H SEP/(2)TEST H SEP/(1)V SEP/(2)VHT/(1)HH Automation Metering Equipment (1/4) (1)BULK H SEP/(2)TEST H SEP/(1)V SEP/(2)VHT/(1)HH Automation Metering Equipment (1/4) (1)BULK H SEP/(2)TEST H SEP/(1)V SEP/(2)VHT/(1)HH Automation Metering Equipment (1/4) (1)BULK H SEP/(2)TEST H SEP/(1)V SEP/(2)VHT/(1)HH Automation Metering Equipment (1/4) (1)BULK H SEP/(2)TEST H SEP/(1)V SEP/(2)VHT/(1)HH Automation Metering Equipment (1/4) (1)BULK H SEP/(2)TEST H SEP/(1)V SEP/(2)VHT/(1)HH Automation Metering Equipment (1/4) (1)BULK H SEP/(2)TEST H SEP/(1)V SEP/(2)VHT/(1)HH Automation Metering Equipment (1/4) (1)BULK H SEP/(2)TEST H SEP/(1)V SEP/(2)VHT/(1)HH Automation Metering Equipment (1/4) (1)BULK H SEP/(2)TEST H SEP/(1)V SEP/(2)VHT/(1)HH Automation Metering Equipment (1/4) (1)BULK H SEP/(2)TEST H SEP/(1)V SEP/(2)VHT/(1)HH Automation Metering Equipment (1/4) (1)BULK H SEP/(2)TEST H SEP/(1)V SEP/(2)VHT/(1)HH Automation Metering Equipment (1/4) (1)BULK H SEP/(2)TEST H SEP/(1)V SEP/(2)VHT/(1)HH Automation Metering Equipment (1/4) (1)BULK H SEP/(2)TEST H SEP/(1)V SEP/(2)VHT/(1)H Automation Metering Equipment (1/4) (1)BULK H SEP/(2)TEST H SEP/(1)V SEP/(2)VHT/(1)H Automation Metering Equipment (1/4) (1)BULK H SEP/(2)TEST H SEP/(1)V SEP/(2)VHT/(1)H Automation (1/4) (1)BULK H SEP/(2)TEST H SEP/(1)V SEP/(2)VHT/(1)H Automatio	ty, Pollution Leg surance covera rements, or to s under operator erator's insurance reserves the right	\$3,863,100 \$10,4 gal Liability, and ges through join elf-insure (if app s policies.	0181-0886 0181-0890 0181-0895 0181-0898 0181-0900 0181-0901 0181-0907 0181-0908 0181-0909 0181-0910 0181-0921 416,600 Excess/Umb t account billi	\$7,00 \$102,00 \$103,00 \$62,00 \$89,00 \$36,00 \$44,00 \$125,00 \$108,00 \$75,00 \$60,00 \$38,00 \$1,839,6 \$6,553,5
ubsurface Equip. & Artificial Lift ervice Pumps (1/4) TP/CP/Circ pump torage Tanks (1/4) (6)OT/(5)WT/(1)GB missions Control Equipment (1/4) (3)VRT/(1)VRU/(1)FLARE/(3)KO/(1)AIR eparation / Treating Equipment (1/4) (1)BULK H SEP/(2)TEST H SEP/(1)V SEP/(2)VHT/(1)HH utomation Metering Equipment illi/Gas Pipeline-Pipe/Valves&Misc Vater Pipeline-Pipe/Valves&Misc Vellhead Flowlines - Construction athodic Protection lectrical Installation quipment Installation quipment Installation Vater Pipeline - Construction TOTAL SUBTOTAL TOTAL WELL COST Insurance procured for the Joint Account by Operator's Extra Expense, Commercial General Liabilit Policies, and will pay my proportionate share of the premiums associated with these insurance recognize I will be responsible for my own coverage and will not be afforded protection If neither box is checked above, non-operating working interest owner elects to be covered by Operator conditions.	ty, Pollution Leg surance covera rements, or to s under operator erator's insurance reserves the right	\$3,863,100 \$10,4 gal Liability, and ges through join elf-insure (if app s policies.	0181-0886 0181-0890 0181-0895 0181-0898 0181-0900 0181-0901 0181-0907 0181-0908 0181-0909 0181-0910 0181-0921 416,600 Excess/Umb t account billi	\$7,00 \$102,00 \$103,00 \$62,00 \$89,00 \$36,00 \$44,00 \$125,00 \$108,00 \$75,00 \$60,00 \$38,00 \$1,839,6 \$6,553,5
Subsurface Equip. & Artificial Lift Service Pumps (1/4) (6)OT/(5)WT/(1)GB Sitorage Tanks (1/4) (3)WTT/(1)VRU/(1)FLARE/(3)KO/(1)AIR Separation / Treating Equipment Sitorage Tanks (1/4) (3)WTT/(1)WU/(1)FLARE/(3)KO/(1)AIR Separation / Treating Equipment Sitorage Tanks (1/4) (3)WTT/(1)WU/(1)FLARE/(3)KO/(1)AIR Separation / Treating Equipment Sitorage Tanks (1/4) (1)BULK H SEP/(2)TEST H SEP/(1)V SEP/(2)VHT/(1)HH- Sitorage Pipeline-Pipe/Valves & Misc Sitorage Pipeline-Pipe/Valves & Misc Sitorage Pipeline-Pipe/Valves & Misc Sitorage Pipeline-Pipe/Valves & Misc Sitorage Pipeline - Construction Sathodic Protection Setrical Installation Sitorage Pipeline - Construction Water Pipeline - Construction TOTAL SUBTOTAL TOTAL WELL COST Insurance procured for the Joint Account by Operator Opt-in. I elect to be covered by Operator's Extra Expense, Commercial General Liabilit Policies, and will pay my proportionate share of the premiums associated with these insurance requir recognize I will be responsible for my own coverage and will not be afforded protection If neither box is checked above, non-operating working interest owner elects to be covered by Operator Conditions. Prepared by: Caleb Crawford Date	ty, Pollution Leg surance covera rements, or to s under operator erator's insurance reserves the right	\$3,863,100 \$10,4 gal Liability, and ges through join elf-insure (if app s policies.	0181-0886 0181-0890 0181-0895 0181-0898 0181-0900 0181-0901 0181-0907 0181-0908 0181-0909 0181-0910 0181-0921 416,600 Excess/Umb t account billi	\$7,00 \$102,00 \$103,00 \$62,00 \$89,00 \$36,00 \$44,00 \$125,00 \$108,00 \$75,00 \$60,00 \$38,00 \$1,839,6 \$6,553,5

MEWBOURNE OIL COMPANY

Well Name: LEAD BELLY 35/32 FED COM #622H (B3BC) Pro	spect:	LEAD E	BELLY		
Location: SL: 740 FNL & 2300 FEL (35); BHL: 700 FNL & 2540 FWL (32)	County:	Eddy			ST: NM
Sec. 35 Blk: Survey: TWP: 18S	RN	G: 31F	Prop. TVD	9708	TMD: 25000
500. 00 Dir. 100	1	0.[012	J110p. 142	. 3700	TMD. 23000
INTANGIBLE COSTS 0180	СО		ТСР	CODE	СС
Regulatory Permits & Surveys	0180-		7 2 1 1 2	0180-0200	#0F 000
ocation / Road / Site / Preparation	0180-			0180-0205 0180-0206	\$35,000
Daywork / Turnkey / Footage Drilling 27 days drlg @ \$26000/d	0180-			0180-0206	\$70,000
Fuel 1700 gal/day @ \$3,9/gal	0180-			0180-0210	\$83.000
Alternate Fuels	0180-		Ψ131,200	0180-0214	\$185,000
Mud. Chemical & Additives	0180-		\$40,000	0180-0220	Ψ100,000
Mud - Specialized	0180-		\$250,000		
Horizontal Drillout Services				0180-0222	\$432,000
Stimulation Toe Preparation				0180-0223	\$24,000
Cementing	0180-	0125	\$180,000	0180-0225	
.ogging & 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
Nater & Other 100% PW @ \$,10/bbl f/ BWMS	0180-			0180-0245	\$79,000
Bits	0180-			0180-0248	
nspection & Repair Services	0180-		\$75,000	0180-0250	\$5,000
Misc, Air & Pumping Services	0180-		515.555	0180-0254	\$10,000
Festing & Flowback Services	0180-	·0158	\$18,000	0180-0258	\$20,000
Completion / Workover Rig	0400	0404	£142.000	0180-0260	\$10,500
Rig Mobilization	0180-		\$113,000	0100 0005	600.000
Fransportation Welding, Construction & Maint, Services	0180-	-		0180-0265 0180-0268	\$60,000
	0180-				\$16,500
Contract Services & Supervision Directional Services	0180- 0180-		\$189,400	0180-0270	\$60,000
Equipment Rental	0180-			0180-0280	\$120,000
Nell / Lease Legal	0180			0180-0280	\$120,000
Well / Lease Insurance	0180-			0180-0285	
ntangible Supplies	0180-			0180-0288	\$1,000
Damages	0180-			0180-0290	\$10,000
Pipeline Interconnect, ROW Easements	0180-	-		0180-0292	\$8,000
Company Supervision	0180		\$119,600	0180-0295	\$32,400
Overhead Fixed Rate	0180-	-0196		0180-0296	\$20,000
Contingencies 5% (TCP) 5% (CC)	0180	-0199	\$161,400	0180-0299	\$224,500
TOTA			\$3,388,400		\$4,713,900
TANGIBLE COSTS 0181					
Casing (19.1" – 30")	0181	0703			
Casing (10.1" – 19.0") 1000' - 13 3/8" 54,5# J-55 ST&C @ \$42,93/ft	_	-0794	\$45,800		
Casing (8.1" – 10.0") 2770' - 9 5/8" 40# HCL80 LT&C @ \$35.11/ft	_	-0795	\$103,900		
Casing (6.1" – 8.0") 8900' - 7 5/8" 29.7# HCP-110 Talon @ \$39.67/ft	⊣⊢—	-0796	\$377,100		
Casing (4.1" – 6.0") 16300' - 5 1/2" 20# HPP110 CDC @ \$22,51/ft + 6700' Tie-ba				0181-0797	\$526,000
Tubing 8650' - 2 7/8" 6.5# L-80 IPC Tbg @ \$10,75/ft	1			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	
Separation / Treating Equipment (1/4) (1)BULK H SEP/(2)TEST H SEP/(1)V SEP/(2)VHT/(1)F	-14			0181-0895	\$62,000
Automation Metering Equipment	4-			0181-0898	
Oil/Gas Pipeline-Pipe/Valves&Misc	_			0181-0900	\$36,00
Water Pipeline-Pipe/Valves & Misc	-			0181-0901	\$44,00
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	
Equipment Installation Oil/Gas Pipeline - Construction	1			0181-0910 0181-0920	
Water Pipeline - Construction	-			0181-0920	\$38,00
	_		A		
TOTA			\$576,800		\$1,849,30
SUBTOTA	L		\$3,965,200		\$6,563,20
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 Liab Policies, and will pay my proportionate share of the premiums associated with these in Opt-out. I elect to purchase my own policies for well control and other insurance requestions are less than the procure of the premium of the	insurance uirement	e coverages, or to sel	es through join	t account bill	ings
If neither box is checked above, non-operating working interest owner elects to be covered by C					
Joint owner agrees that item 0180-0245 will be provided by operator, if available, at the specified rate. Operator			adjust the rate	due to a chan	ge in market
conditions.					
Prepared by: Caleb Crawford Da	ite:	24/2025			
N	ito:				
Company Approval: Da	ite:				
Joint Owner Interest: Amount;					
Clanature					
Joint Owner Name:					

MEWBOURNE OIL COMPANY

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 (County: Eddy	ounty: Eddy ST: NM					
Sec. 35 Blk: Survey:	TWP: 185	_	Prop. TVI	9708	TMD: 25000		
COLUMN 2007 2000 2000 2000 2000 2000 2000 200	100] Inte		3700	71110. 23000		
INTANGIBLE COSTS 0180		CODE	TCP	CODE	cc		
Regulatory Permits & Surveys Location / Road / Site / Preparation		0180-0100 0180-0105		0180-0200 0180-0205	\$35,000		
Location / Restoration		0180-0106		0180-0205	\$70,000		
Daywork / Turnkey / Footage Drilling 27 days drlg @ \$26000/d		0180-0110		0180-0210	ψ10,000		
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		0180-0220			
Mud - Specialized Horizontal Drillout Services		0180-0121	\$250,000	0180-0221	£422.000		
Stimulation Toe Preparation				0180-0222 0180-0223	\$432,000 \$24,000		
Cementing		0180-0125	\$180,000	0180-0225	Ψ24,000		
Logging & Wireline Services		0180-0130		0180-0230	\$461,000		
Casing / Tubing / Snubbing Services		0180-0134		0180-0234			
Mud Logging		0180-0137	\$15,000				
Stimulation 77 Stg 30.8 MM gal / 30.8 MM Stimulation Rentals & Other	lb	4		0180-0241 0180-0242	\$2,240,000 \$507,000		
Water & Other 100% PW @ \$.10/bbl f/ BWMS		0180-0145	\$50,000	0180-0242	\$79,000		
Bits		0180-0148		0180-0248	\$75,000		
Inspection & Repair Services		0180-0150		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	0.1			
Transportation		0180-0165		0180-0265	\$60,000		
Welding, Construction & Maint. Services Contract Services & Supervision		0180-0168 0180-0170		0180-0268 0180-0270			
Directional Services		0180-0175	\$500,000	0160-0270	\$00,000		
Equipment Rental		0180-0180		0180-0280	\$120,000		
Well / Lease Legal		0180-0184	\$5,000				
Well / Lease Insurance		0180-0185	\$6,000	0180-0285			
Intangible Supplies		0180-0188		0180-0288			
Damages		0180-0190	\$10,000				
Pipeline Interconnect, ROW Easements		0180-0192	£440.000	0180-0292			
Company Supervision Overhead Fixed Rate		0180-0195 0180-0196	\$119,600	0180-0295 0180-0296			
Contingencies 5% (TCP) 5% (CC)		0180-0199		0180-0296			
Contingencies 5% (101) 5% (55)	TOTA		\$3,388,400		\$4,713,900		
TANCIPI S COOTS 0404	10171		\$0,000,100		\$4ji 10j000		
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/		0181-0795	\$103,900				
Casing (6.1" - 8.0") 8900' - 7 5/8" 29.7# HCP-110 Talon @ \$39		0181-0796	\$377,100				
Casing (4.1" – 6.0") 16300' - 5 1/2" 20# HPP110 CDC @ \$22.5	1/ft + 6700' Tie-ba	aci		0181-0797	\$526,000		
Tubing 8650' - 27/8" 6.5# L-80 IPC Tbg @ \$10.75	/ft			0181-0798	\$99,300		
Drilling Head		0181-0860	\$50,000				
Tubing Head & Upper Section Horizontal Completion Tools				0181-0870			
Subsurface Equip. & Artificial Lift				0181-0871 0181-0880	\$50,000 \$25,000		
Service Pumps (1/4) TP/CP/Circ pump				0181-0886			
Storage Tanks (1/4) (6)OT/(5)WT/(1)GB				0181-0890			
Emissions Control Equipment (1/4) (3)VRT/(1)VRU/(1)FLARE/(3)KO/(1)A	JR.			0181-0892			
Separation / Treating Equipment (1/4) (1)BULK H SEP/(2)TEST H SEP/(1)V	SEP/(2)VHT/(1)	111		0181-0895	\$62,000		
Automation Metering Equipment				0181-0898	+		
Oil/Gas Pipeline-Pipe/Valves&Misc				0181-0900	+		
Water Pipeline-Pipe/Valves & Misc				0181-0901			
On-site Valves/Fittings/Lines&Misc				0181-0906			
Wellhead Flowlines - Construction Cathodic Protection		+		0181-0907 0181-0908			
Electrical Installation				0181-0908			
Equipment Installation				0181-0900			
Oil/Gas Pipeline - Construction				0181-0920			
Water Pipeline - Construction				0181-0921			
	TOTA	L	\$576,800		\$1,849,300		
	SUBTOTA		\$3,965,200	i	\$6,563,200		
		1		J	ψ0,303,200		
TOTAL V	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, Comme Policies, and will pay my proportionate share of the premiums associated as a second state of the premium as a second state of	ciated with these her insurance req afforded protections to be covered by (nsurance coveraç uirements, or to si in under operator' Operator's insurance	ges through join elf-insure (if app s policies	t account bil	opting-out, I		
Prepared by: Caleb Crawford	Da	ite: 7/24/2025					
		•	-				
Company Approval:	Da	te:					
Joint Owner Interest: Amount:	18 1 2 16						
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.

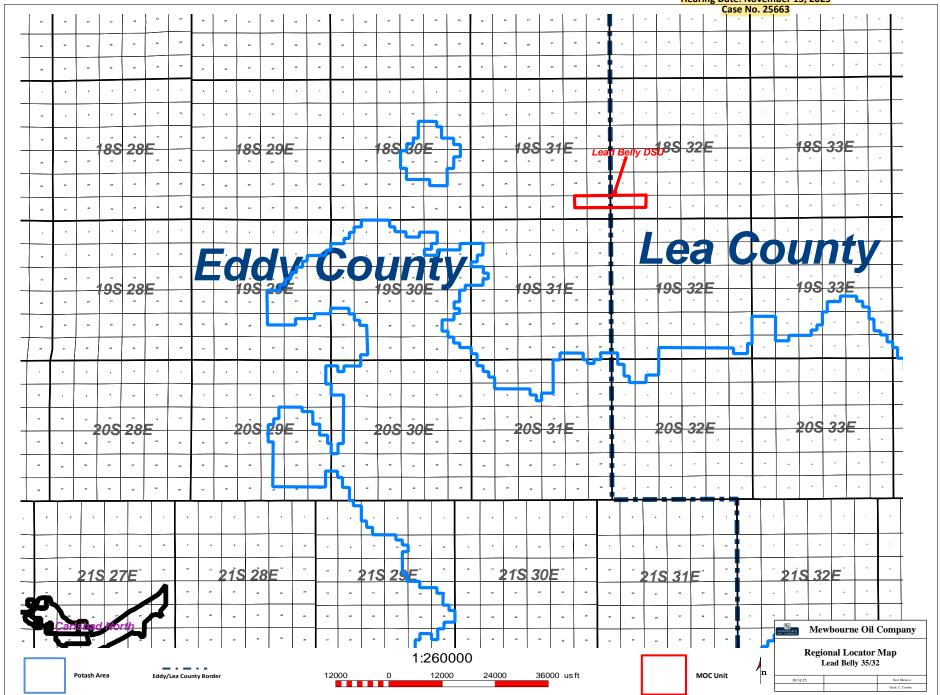
12. I affirm under penalty of perjury under the laws of the State of New Mexico that the foregoing statements are true and correct. I understand that this self-affirmed statement will be used as written testimony in this case. This statement is made on the date next to my signature below.

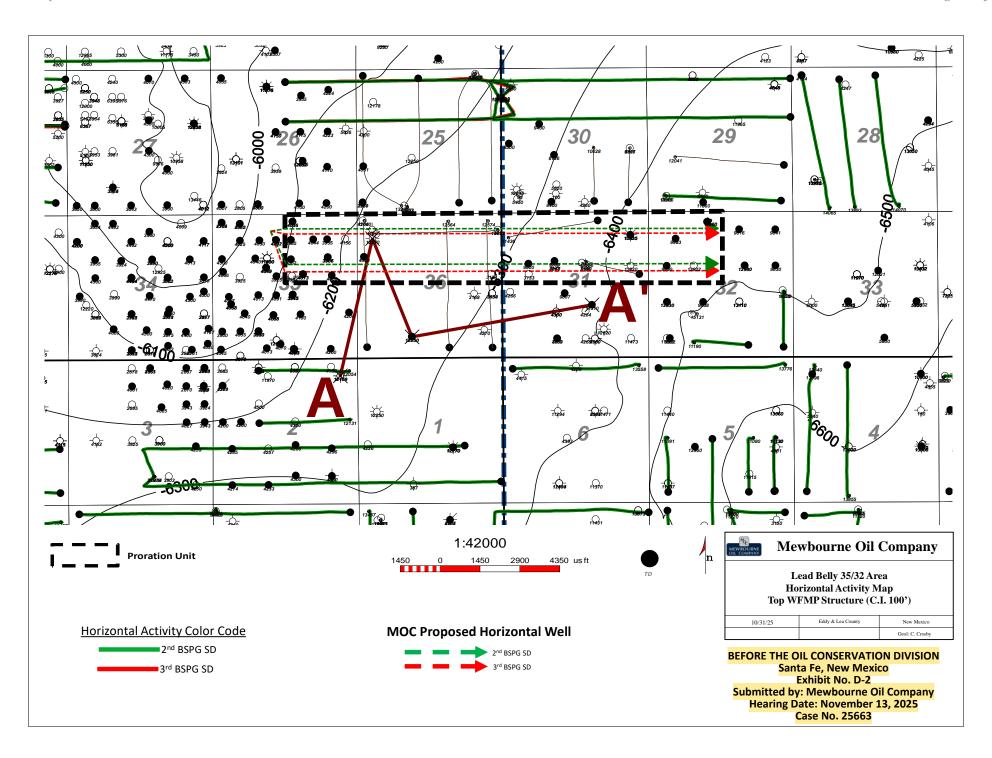
Charles Crosby

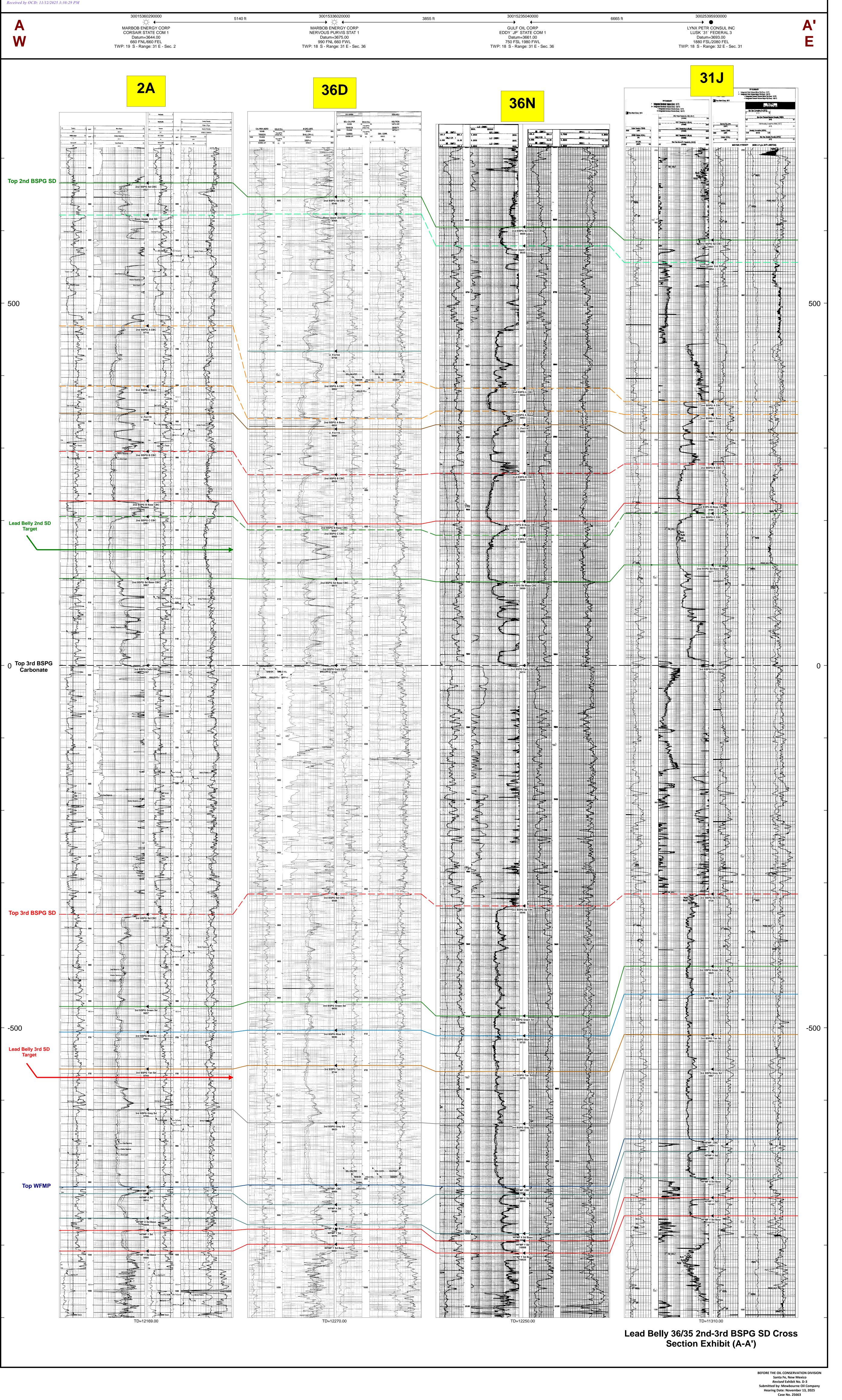
Date

BEFORE THE OIL CONSERVATION DIVISION
Santa Fe, New Mexico
Exhibit No. D-1

Submitted by: Mewbourne Oil Company Hearing Date: November 13, 2025







Released to Imaging: 11/12/2025 4:03:10 PM

Page 52 of 63

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

Pakhir 11/04/25 Date



September 19, 2025

VIA CERTIFIED MAIL CERTIFIED RECEIPT REQUESTED

TO: ALL INTEREST OWNERS SUBJECT TO POOLING PROCEEDINGS

Application of Mewbourne Oil Company for Compulsory Pooling, Eddy County, New Re:

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,

Paula M. Vance

ATTORNEY FOR MEWBOURNE OIL COMPANY



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 Montana Nevada New Mexico Utah Washington, D.C. Wyoming



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);



- 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.



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

Sincerely,

Paula M. Vance

Pather

ATTORNEY FOR MEWBOURNE OIL COMPANY

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

					_	
						Your item has been delivered and is available at a PO Box at 8:04 am on
	ConocoPhillips Company, COG Operating LLC,					September 24, 2025 in MIDLAND, TX
9414811898765477235294	Concho Oil & Gas LLC, Marathon Oil Permian LLC	600 W Illinois Ave Attn Klarriza Carrillo	Midland	TX	79701-4882	79701.
						Your item was picked up at the post
						office at 10:38 am on September 23,
9414811898765477235232	Camterra Resources Partners, Ltd.	PO Box 2069	Marshall	TX	75671-2069	2025 in MARSHALL, TX 75670.
						Your item was delivered to an
						individual at the address at 2:59 pm
						on September 23, 2025 in MIDLAND,
9414811898765477235812	PBEX, LLC	223 W Wall St Ste 900	Midland	TX	79701-4567	
						Your item was delivered to an
						individual at the address at 9:06 am
0414011000765477735067	DEVD II Alpha LLC DEVD II Omoga LLC	E014 W Courtward Dr Sto 200	Austin	TX	78730-4911	on September 26, 2025 in AUSTIN, TX
9414611696/034//23360/	BEXP II Alpha, LLC, BEXP II Omega, LLC	5914 W Courtyard Dr Ste 200	Austin	1.7	78730-4911	Your package will arrive later than
						expected, but is still on its way. It is
						currently in transit to the next
9414811898765477235805	Pride Energy Company	PO Box 701950	Tulsa	ОК	74170-1950	·
	<u> </u>					Your package will arrive later than
						expected, but is still on its way. It is
						currently in transit to the next
9414811898765477235843	WTG Exploration, Inc.	6 Desta Dr Ste 4400	Midland	TX	79705-5540	
						Your package will arrive later than
		2000 Bar Causa Bd Cha 240 Attu Blaka				expected, but is still on its way. It is
0414011000765477335074	Cibala Basaursas II C	3600 Bee Caves Rd Ste 216 Attn Blake	West Lake Hills	TV	70746 5275	currently in transit to the next
9414811898765477235874	Cibolo Resources, LLC	Brigham	West Lake Hills	IX	78746-5375	Your item was returned to the
						sender on October 4, 2025 at 11:05
						am in SANTA FE, NM 87501 because
	Jo Ann Walker, Trustee of the MaritalDeduction					it could not be delivered as
9414811898765477235751	QTIP Trust u/w/o C. Daniel Walker	2108 Fountain Square Dr	Fort Worth	TX	76107-3638	addressed.
						Your item has been delivered to the
						original sender at 10:32 am on
						October 2, 2025 in SANTA FE, NM
9414811898765477235720	Cullins Energy, LP	4422 Fm 1960 Rd W Ste 105	Houston	TX	77068-3417	87501.
						Your item was picked up at a postal
						facility at 2:01 pm on September 25,
9414811898765477235799	Amity Oil Company, Inc.	934 Quarry Oaks Dr	Fairview	TX	75069-1991	2025 in MCKINNEY, TX 75070.
						Your item was delivered to the front
						desk, reception area, or mail room at
044 404 4000765 477005765	Havitage Funlayetian Berning H.C.	ECOO NI Mary Ave Str. 222	Objete a Cit	011	72442 42==	11:22 am on September 23, 2025 in
9414811898/654//235782	Heritage Exploration - Permian, LLC	5600 N May Ave Ste 320	Okiahoma City	OK	/3112-4275	OKLAHOMA CITY, OK 73112.

MOC - Lead Belly Fed Com 521H, 523H, 622H, 624H wells - Overlapping letter - Case no. 25663 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 Hobb News-Sun, a newspaper published at Hobbs, New Mexico, solemnly swear t the clipping attached hereto was publis in the regular and entire issue of said newspaper, and not a supplement ther 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

STATE OF NEW MEXICO NOTARY PUBLIC GUSSIE RUTH BLACK **COMMISSION # 1087526**

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.

COMMISSION EXPIRES 01/29/2027

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.; Cibolo 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 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 inperson 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 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:

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 3 (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: 30-025-37859);
40-acre vertical well spacing unit comprised of the NE/4 NW/4 (Unit D) of Section 32, T18S-R32E, dedicated to RAYBAW Operating LLC's N Lusk 32 State 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: 30-025-31735).
40-acre vertical well spacing unit comprised of the SE/4 NW/4 (Unit F) of Section 32, T18S-R

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.

67100754

00304504

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

No. 64620

State of New Mexico

Publisher

County of Eddy:

Adrian Hedden

being duly sworn, sayes 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

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 ans sworn before me this

25th

day of

Septermber

2025

amine

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

Copy of Publication:

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.; Cibolo 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.goy/oct/ 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 NR/4 NW/4 (Unit C) of Section 35, to bottomhole locations in the NR/4 NW/4 (Unit C) of Section 35, to bottomhole locations in the NR/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 3H (API: 30-015-37146);

"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);

"11.18-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);

"160-acre horizontal well spacing unit comprised of the E/2 E/2 of Section 36, T18S-R31E, dedicated to COG O

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 (Mai: E) of irregular Section 31, T18S-R32E dedicated to COG

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

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);

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

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.