

**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,
EDDY COUNTY, NEW MEXICO.**

CASE NO. 25370

NOTICE OF REVISED EXHIBITS

Mewbourne Oil Company applicant in the above-referenced case, gives notice that it is filing the attached revised hearing exhibit packet to include a revised page 2 of Exhibit C-3. The original page 2 of Exhibit C-3 included the incorrect value for Mewbourne's interest in the N/2 of Sections 1 and 6 due to an Excel calculation error. The correct value should be 82.061100% not 70.574209%. The revised exhibit packet reflects the correct ownership interest.

Respectfully submitted,

HOLLAND & HART LLP

By: 

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ATTORNEYS FOR MEWBOURNE OIL COMPANY

**BEFORE THE OIL CONSERVATION DIVISION
EXAMINER HEARING MAY 8, 2025**

CASE No. 25370

TIN MAN 1/6 FED COM 601H & 623H WELL

EDDY COUNTY, 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,
EDDY COUNTY, NEW MEXICO.**

CASE NO. 25370

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COMPULSORY POOLING APPLICATION CHECKLIST

ALL INFORMATION IN THE APPLICATION MUST BE SUPPORTED BY SIGNED AFFIDAVITS

Case: 25370	APPLICANT'S RESPONSE
Date:	May 1, 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, EDDY COUNTY, NEW MEXICO.
Entries of Appearance/Intervenors:	N/A
Well Family	Tin Man 1/6 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:	Hackberry; Bone Spring, North [97056] and Benson; Bone Spring [5200]
Well Location Setback Rules:	Statewide rules
Spacing Unit	
Type (Horizontal/Vertical)	Horizontal
Size (Acres)	632.03 acres, more or less
Building Blocks:	40 acres
Orientation:	West-East
Description: TRS/County	Lots 1-4 and the S/2 N/2 (N/2 equivalent) of irregular Section 1, Township 19 South, Range 30 East, and Lots 1-4 (N/2 N/2), Lot 5 (SW/4 NW/4), SE/4 NW/4 and the S/2 NE/4 (N/2 equivalent) of irregular Section 6, Township 19 South, Range 31 East, NMPM, Eddy County, New Mexico
Standard Horizontal Well Spacing Unit (Y/N), If No, describe <u>and</u>	No; approval for NSP will be sought administratively.
Other Situations	
Depth Severance: Y/N. If yes, description	No
Proximity Tracts: If yes, description	No
Proximity Defining Well: if yes, description	N/A
Applicant's Ownership in Each Tract	Exhibit C-3
Well(s)	
Name & API (if assigned), surface and bottom hole location,	
Well #1	<u>Tin Man 1/6 Fed Com #601H</u> (API No. Pending) SHL: 1,550' FNL & 280' FWL (Unit E) of Sec 1, T19SR30E BHL: 660' FNL & 100' FEL (Lot 1) of Sec 6, T19SR31E Completion Target: Bone Spring formation Well Orientation: Laydown / West-East Completion Location expected to be: Standard

BEFORE THE OIL CONSERVATION DIVISION
 Santa Fe, New Mexico
Exhibit No. A
 Submitted by: **Mewbourne Oil Company**
 Hearing Date: May 8, 2025
 Case No. 25370

Well #2	Tin Man 1/6 Fed Com #623H (API No. Pending) SHL: 1,570' FNL & 280' FWL (Unit E) of Sec 1, T19SR30E BHL: 1,980' FNL & 100' FEL (Unit H) of Sec 6, T19SR31E Completion Target: Bone Spring formation Well Orientation: Laydown / West-East Completion Location expected to be: Standard
Horizontal Well First and Last Take Points	Exhibit C-2
Completion Target (Formation, TVD and MD)	Exhibit C-4
AFE Capex and Operating Costs	
Drilling Supervision/Month \$	\$8,000
Production Supervision/Month \$	\$800
Justification for Supervision Costs	Exhibit C
Requested Risk Charge	200%
Notice of Hearing	
Proposed Notice of Hearing	Exhibit B
Proof of Mailed Notice of Hearing (20 days before hearing)	Exhibit E
Proof of Published Notice of Hearing (10 days before hearing)	Exhibit F
Ownership Determination	
Land Ownership Schematic of the Spacing Unit	Exhibit C-3
Tract List (including lease numbers and owners)	Exhibit C-3
If approval of Non-Standard Spacing Unit is requested, Tract List (including lease numbers and owners) of Tracts subject to notice requirements.	N/A
Pooled Parties (including ownership type)	Exhibit C-3
Unlocatable Parties to be Pooled	N/A
Ownership Depth Severance (including percentage above & below)	N/A
Joinder	
Sample Copy of Proposal Letter	Exhibit C-4
List of Interest Owners (ie Exhibit A of JOA)	Exhibit C-3
Chronology of Contact with Non-Joined Working Interests	Exhibit C-5
Overhead Rates In Proposal Letter	Exhibit C-4
Cost Estimate to Drill and Complete	Exhibit C-4
Cost Estimate to Equip Well	Exhibit C-4
Cost Estimate for Production Facilities	Exhibit C-4
Geology	
Summary (including special considerations)	Exhibit D
Spacing Unit Schematic	Exhibit D-1
Gunbarrel/Lateral Trajectory Schematic	Exhibit D-2
Well Orientation (with rationale)	Exhibit D
Target Formation	Exhibit D, D-3
HSU Cross Section	Exhibit D-3
Depth Severance Discussion	N/A
Forms, Figures and Tables	
C-102	Exhibit C-2
Tracts	Exhibit C-3
Summary of Interests, Unit Recapitulation (Tracts)	Exhibit C-3

General Location Map (including basin)	Exhibit D
Well Bore Location Map	Exhibit D-1
Structure Contour Map - Subsea Depth	Exhibit D-2
Cross Section Location Map (including wells)	Exhibit D-2
Cross Section (including Landing Zone)	Exhibit D-3
Additional Information	
Special Provisions/Stipulations	N/A
CERTIFICATION: I hereby certify that the information provided in this checklist is complete and accurate.	
Printed Name (Attorney or Party Representative):	Adam G. Rankin
Signed Name (Attorney or Party Representative):	
Date:	1-May-25

Santa Fe, New Mexico

Exhibit No. B

Submitted by: Mewbourne Oil Company

Hearing Date: May 8, 2025

Case No. 25370

**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,
EDDY COUNTY, NEW MEXICO.**

CASE NO. 25370

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 a non-standard, 640-acre, more or less, overlapping horizontal well spacing unit in the Bone Spring formation underlying Lots 1-4 and the S/2 N/2 (N/2 equivalent) of irregular Section 1, Township 19 South, Range 30 East, and Lots 1-4 and the S/2 N/2 (N/2 equivalent) of irregular Section 6, Township 19 South, Range 31 East, NMPM, Eddy County, New Mexico, and (2) pooling all uncommitted interests in this acreage. In support of its application, Mewbourne states:

1. Applicant is a working interest owner in the proposed overlapping horizontal spacing unit and has the right to drill thereon.
2. Mewbourne seeks to dedicate the above-referenced overlapping horizontal spacing unit to the proposed **Tin Man 1/6 Fed Com #601H** well to be drilled from a surface hole location in the SW/4 NW/4 (Unit E) of Section 1, T19S-R30E, to a bottom hole location in Lot 1 (NE/4 NE/4 equivalent) of irregular Section 6, T19S-R31E, and the **Tin Man 1/6 Fed Com #623H** well to be drilled from a surface hole location in the SW/4 NW/4 (Unit E) of Section 1, T19S-R30E, to a bottom hole location in the SE/4 NE/4 (Unit H) of Section 6, T19S-R31E.

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

- A 160-acre horizontal well spacing unit comprised of Lot 4, SW/4 NW/4, W/2 SW/4 of Section 1, T19S-R30E, operated by Cimarex Energy Co. of Colorado and dedicated to the Crescent Hale "1" Federal Com 1H (30-015-37652);
- A 160-acre horizontal well spacing unit comprised of Lot 3, SE/4 NW/4, E/2 SW/4 of Section 1, T19S-R30E, operated by Cimarex Energy Co. of Colorado and dedicated to the Crescent Hale "1" Federal Com 2H (30-015-38524);
- A 160.14-acre horizontal well spacing unit comprised of Lot 2, SW/4 NE/4, W/2 SE/4 of Section 1, T19S-R30E, operated by Chi Operating Inc and dedicated to the Wizard Federal Com 6H (30-015-38543);
- A 159.85-acre horizontal well spacing unit comprised of Lot 3, SE/4 NW/4, E2 SW/4 of Section 6, T19S-R31E, operated by Permian Resources Operating, LLC and dedicated to the Hackberry 6 Federal 4H (30-015-41248);
- A 159.74-acre horizontal spacing unit comprised of Lot 2, SW/4 NE/4, W/2 SE/4 of Section 6, T19S-R31E, operated by Devon Energy Production Company, L.P. and dedicated to the Helios 6 Federal Com 2H (30-015-38483) and the Helios 6 Federal Com 4H (30-015-42316); and
- A 159.63-acre horizontal well spacing unit comprised of Lot 1, SE/4 NE/4, E/2 SE/4 of Section 6, T19S-R31E, operated by Devon Energy Production Company, L.P. and dedicated to the Helios 6 Federal Com 1H (30-015-38482) and the Helios 6 Federal Com 3H (30-015-41619).

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 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 May 8, 2025, and, after notice and hearing as required by law, the Division enter an order:

- A. Pooling all uncommitted interest owners in the horizontal spacing unit;
- B. Designating Applicant as operator of this spacing unit and the horizontal well to be drilled thereon;
- C. Authorizing Applicant to recover its costs of drilling, completing, and equipping the well;
- D. Approving the actual operating charges and costs of supervision while drilling and after completion, together with a provision adjusting the rates pursuant to the COPAS accounting procedures; and
- E. Imposing a 200% charge for the risk assumed by Applicant in drilling and completing the well against any working interest owner who does not voluntarily participate in the drilling of the well.

Respectfully submitted,

HOLLAND & HART LLP

By: 

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ATTORNEYS FOR MEWBOURNE OIL COMPANY

CASE _____: **Application of Mewbourne Oil Company for Approval an Overlapping Horizontal Well Spacing Unit and Compulsory Pooling, Eddy County, New Mexico.** Applicant in the above-styled cause seeks an order (1) approving a non-standard, 640-acre, more or less, overlapping horizontal well spacing unit in the Bone Spring formation underlying Lots 1-4 and the S/2 N/2 (N/2 equivalent) of irregular Section 1, Township 19 South, Range 30 East, and Lots 1-4 and the S/2 N/2 (N/2 equivalent) of irregular Section 6, Township 19 South, Range 31 East, NMPM, Eddy County, New Mexico, and (2) pooling all uncommitted interests in this acreage. Mewbourne seeks to dedicate the above-referenced overlapping horizontal spacing unit to the proposed **Tin Man 1/6 Fed Com #601H** well to be drilled from a surface hole location in the SW/4 NW/4 (Unit E) of Section 1, T19S-R30E, to a bottom hole location in Lot 1 (NE/NE equivalent) of irregular Section 6, T19S-R31E, and the **Tin Man 1/6 Fed Com #623H** well to be drilled from a surface hole location in the SW/4 NW/4 (Unit E) of Section 1, T19S-R30E, to a bottom hole location in the SE/4 NE/4 (Unit H) of Section 6, T19S-R31E. This proposed horizontal well spacing unit will overlap the following existing spacing units in the Bone Spring formation:

- A 160-acre horizontal well spacing unit comprised of Lot 4, SW/4 NW/4, W/2 SW/4 of Section 1, T19S-R30E, operated by Cimarex Energy Co. of Colorado and dedicated to the Crescent Hale "1" Federal Com 1H (30-015-37652);
- A 160-acre horizontal well spacing unit comprised of Lot 3, SE/4 NW/4, E/2 SW/4 of Section 1, T19S-R30E, operated by Cimarex Energy Co. of Colorado and dedicated to the Crescent Hale "1" Federal Com 2H (30-015-38524);
- A 160.14-acre horizontal well spacing unit comprised of Lot 2, SW/4 NE/4, W/2 SE/4 of Section 1, T19S-R30E, operated by Chi Operating Inc and dedicated to the Wizard Federal Com 6H (30-015-38543);
- A 159.85-acre horizontal well spacing unit comprised of Lot 3, SE/4 NW/4, E2 SW/4 of Section 6, T19S-R31E, operated by Permian Resources Operating, LLC and dedicated to the Hackberry 6 Federal 4H (30-015-41248);
- A 159.74-acre horizontal spacing unit comprised of Lot 2, SW/4 NE/4, W/2 SE/4 of Section 6, T19S-R31E, operated by Devon Energy Production Company, L.P. and dedicated to the Helios 6 Federal Com 2H (30-015-38483) and the Helios 6 Federal Com 4H (30-015-42316); and
- A 159.63-acre horizontal well spacing unit comprised of Lot 1, SE/4 NE/4, E/2 SE/4 of Section 6, T19S-R31E, operated by Devon Energy Production Company, L.P. and dedicated to the Helios 6 Federal Com 1H (30-015-38482) and the Helios 6 Federal Com 3H (30-015-41619).

Also to be considered will be the cost of drilling and completing the well, the allocation of the cost thereof, as wells as actual operating costs and charges for supervision, designation of Applicant as operator, and a 200%

charge for risk involved in drilling and completing the well. Said area is located approximately 16 miles south of Loco Hills, New Mexico.

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

CASE NO. 25370

SELF-AFFIRMED STATEMENT OF BROCK DIXON

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

2. I have 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. Under **Case No. 25370**, Mewbourne seeks an order (1) approving a non-standard, 632.03-acre, more or less, overlapping horizontal well spacing unit in the Bone Spring formation (Benson; Bone Spring North [5200]) underlying Lots 1-4 (N/2 N/2) and the S/2 N/2 (N/2 equivalent) of irregular Section 1, Township 19 South, Range 30 East, and the Bone Spring formation (Hackberry; Bone Spring North [97056]) underlying Lots 1-4 (N/2 N/2), Lot 5 (SW/4 NW/4), SE/4 NW/4 and the S/2 NE/4 (N/2 equivalent) of irregular Section 6, Township 19 South, Range 31 East, NMPM, Eddy County, New Mexico, and (2)

pooling all uncommitted interests in this acreage. Mewbourne seeks to initially dedicate the unit to the proposed **Tin Man 1/6 Fed Com #601H** well to be drilled from a surface hole location in the SW/4 NW/4 (Unit E) of Section 1, T19S-R30E, to a bottom hole location in Lot 1 (NE/4 NE/4 equivalent) of irregular Section 6, T19S-R31E, and the **Tin Man 1/6 Fed Com #623H** well to be drilled from a surface hole location in the SW/4 NW/4 (Unit E) of Section 1, T19S-R30E, to a bottom hole location in the SE/4 NE/4 (Unit H) of Section 6, T19S-R31E.

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

- A 160.32-acre horizontal well spacing unit comprised of Lot 4 (NW/4 NW/4), SW/4 NW/4, W/2 SW/4 of Section 1, T19S-R30E, operated by Cimarex Energy Co. of Colorado and dedicated to the Crescent Hale "1" Federal Com 1H (30-015-37652);
- A 160.22-acre horizontal well spacing unit comprised of Lot 3 (NE/4 NW/4), SE/4 NW/4, E/2 SW/4 of Section 1, T19S-R30E, operated by Cimarex Energy Co. of Colorado and dedicated to the Crescent Hale "1" Federal Com 2H (30-015-38524);
- A 160.14-acre horizontal well spacing unit comprised of Lot 2 (NW/4 NE/4), SW/4 NE/4, W/2 SE/4 of Section 1, T19S-R30E, operated by Chi Operating Inc and dedicated to the Wizard Federal Com 6H (30-015-38543);
- A 160.04-acre horizontal well spacing unit comprised of Lot 1 (NE/4 NE/4), SE/4 NE/4, E/2 SE/4 of Section 1, T19S-R30E, operated by Chi Operating Inc and dedicated to the Wizard Federal Com 5H (30-015-38315);
- A 184.88-acre horizontal well spacing unit comprised of the SW/4SW/4 of Section 31, T18S-R31E and Lots 4-7 (W/2W/2) of Section 6, T19S-R30E, operated by Permian Resources Operating, LLC and dedicated to the Samantha 31/6 Federal Com 1H (30-015-40050);
- A 159.85-acre horizontal well spacing unit comprised of Lot 3 (NE/4 NW/4), SE/4 NW/4, E2 SW/4 of Section 6, T19S-R31E, operated by Permian Resources Operating, LLC and dedicated to the Hackberry 6 Federal 4H (30-015-41248);

- A 159.74-acre horizontal spacing unit comprised of Lot 2 (NW/4 NE/4), SW/4 NE/4, W/2 SE/4 of Section 6, T19S-R31E, operated by Devon Energy Production Company, L.P. and dedicated to the Helios 6 Federal Com 2H (30-015-38483) and the Helios 6 Federal Com 4H (30-015-42316); and
- A 159.63-acre horizontal well spacing unit comprised of Lot 1 (NE/4 NE/4), SE/4 NE/4, E/2 SE/4 of Section 6, T19S-R31E, operated by Devon Energy Production Company, L.P. and dedicated to the Helios 6 Federal Com 1H (30-015-38482) and the Helios 6 Federal Com 3H (30-015-41619).

7. **Mewbourne Exhibit C-1** is a diagram depicting the newly proposed spacing unit in relation to the existing spacing units. Mewbourne provided notice to Cimarex Energy Co. of Colorado, Chi Operating Inc, Permian Resources Operating, LLC, and Devon Energy Production Company, L.P., as well as the Bureau of Land Management since federal lands are involved. A sample copy of the notice and mailing report is included in Mewbourne Exhibit E.

8. **Mewbourne Exhibit C-2** contains a draft Form C-102 for the wells. This form demonstrates that the completed interval for each well will comply with statewide setbacks for oil wells. The exhibit shows that the wells will be assigned to the Benson; Bone Spring North [5200] and the Hackberry; Bone Spring North [97056].

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

10. **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.

11. Mewbourne requests that the overhead and administrative costs for drilling and producing the proposed wells be set at \$8,000 per month while drilling and \$800 per month while producing. These costs are consistent with what other operators are charging in this area for similar wells.

12. **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.

13. 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.

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

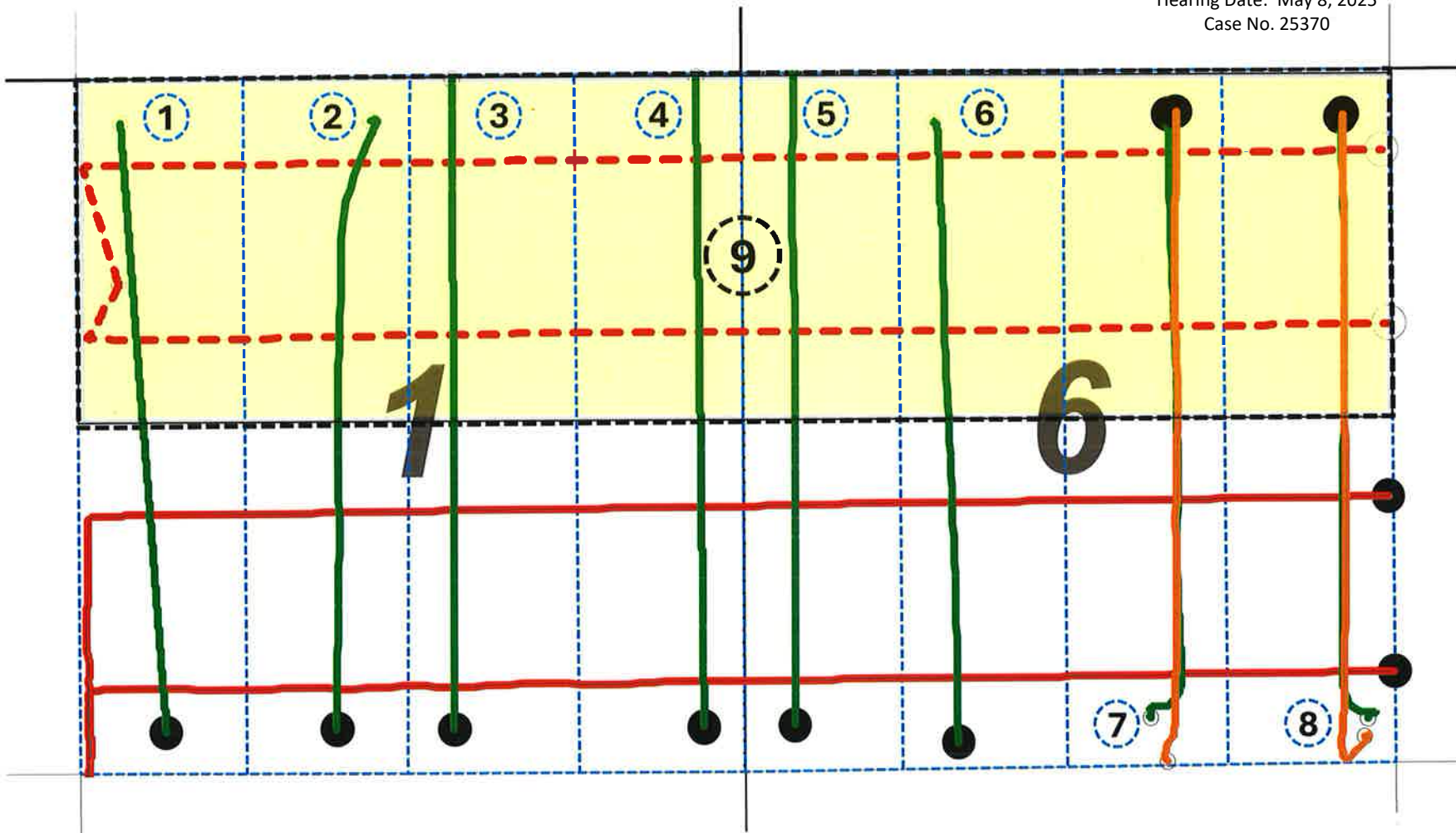
15. I affirm under penalty of perjury under the laws of the State of New Mexico that the foregoing statements are true and correct. I understand that this self-affirmed statement will be used as written testimony in this case. This statement is made on the date next to my signature below.



Brock Dixon



Date



1. 300153765201
2. 300153852400
3. 300153854300

4. 300153831500
5. 300154005000
6. 300154124800

7. 300153848300 & 300154231600
8. 300153848201 & 300154161900
9. 300155635800 & 300155635900

BEFORE THE OIL CONSERVATION DIVISION

Santa Fe, New Mexico

Exhibit No. C-2

Submitted by: **Mewbourne Oil Company**

Hearing Date: May 8, 2025 Revised July 9, 2024

Case No. 25370

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

WELL LOCATION INFORMATION

API Number 30-015-Pending	Pool Code 5200	Pool Name Benson, Bone Spring
Property Code	Property Name TIN MAN 1/6 FED COM	Well Number 601H
OGRID No. 14744	Operator Name MEWBOURNE OIL COMPANY	Ground Level Elevation 3527'
Surface Owner: <input type="checkbox"/> State <input type="checkbox"/> Fee <input type="checkbox"/> Tribal <input type="checkbox"/> Federal		Mineral Owner: <input type="checkbox"/> State <input type="checkbox"/> Fee <input type="checkbox"/> Tribal <input type="checkbox"/> Federal

Surface Location

UL E	Section 1	Township 19S	Range 30E	Lot	Ft. from N/S 1550 FNL	Ft. from E/W 280 FWL	Latitude 32.6923958°N	Longitude 103.9331212°W	County EDDY
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Bottom Hole Location

UL A	Section 6	Township 19S	Range 31E	Lot 1	Ft. from N/S 660 FNL	Ft. from E/W 100 FEL	Latitude 32.6948349°N	Longitude 103.9004970°W	County EDDY
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Dedicated Acres 632.03	Infill or Defining Well	Defining Well API	Overlapping Spacing Unit (Y/N)	Consolidation Code
Order Numbers.			Well setbacks are under Common Ownership: <input type="checkbox"/> Yes <input type="checkbox"/> No	

Kick Off Point (KOP)

UL D	Section 1	Township 19S	Range 30E	Lot 4	Ft. from N/S 660 FNL	Ft. from E/W 10 FWL	Latitude 32.6948438°N	Longitude 103.9340219°W	County EDDY
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First Take Point (FTP)

UL D	Section 1	Township 19S	Range 30E	Lot 4	Ft. from N/S 660 FNL	Ft. from E/W 100 FWL	Latitude 32.6948431°N	Longitude 103.9337294°W	County EDDY
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Last Take Point (LTP)

UL A	Section 6	Township 19S	Range 31E	Lot 1	Ft. from N/S 660 FNL	Ft. from E/W 100 FEL	Latitude 32.6948349°N	Longitude 103.9004970°W	County EDDY
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Unitized Area or Area of Uniform Interest	Spacing Unit Type <input type="checkbox"/> Horizontal <input type="checkbox"/> Vertical	Ground Floor Elevation:
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OPERATOR CERTIFICATIONS <i>I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief, and, if the well is a vertical or directional well, that this organization either owns a working interest or unleased mineral interest in the land including the proposed bottom hole location or has a right to drill this well at this location pursuant to a contract with an owner of a working interest or unleased mineral interest, or to a voluntary pooling agreement or a compulsory pooling order heretofore entered by the division.</i> <i>If this well is a horizontal well, I further certify that this organization has received the consent of at least one lessee or owner of a working interest or unleased mineral interest in each tract (in the target pool or formation) in which any part of the well's completed interval will be located or obtained a compulsory pooling order from the division.</i>		SURVEYOR CERTIFICATIONS <i>I hereby certify that the well location shown on this plot was plotted from field notes of actual surveys made by me under my supervision, and that the same is true and correct to the best of my belief.</i>	
Signature _____ Date _____		Signature and Seal of Professional Surveyor 	
Printed Name _____		Certificate Number 19680	Date of Survey 04/19/2024
Email Address _____			

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

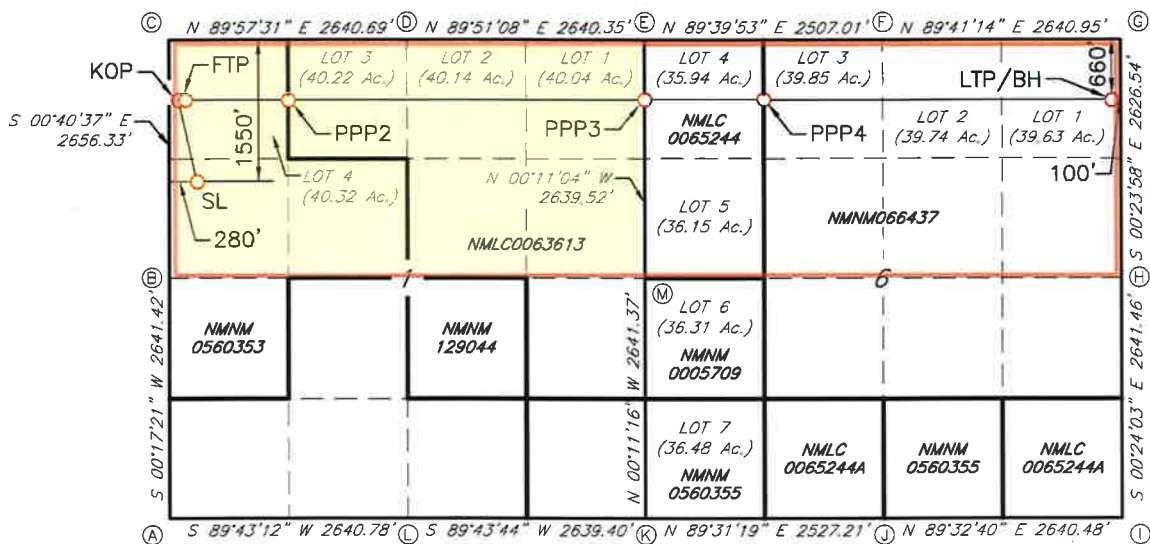
JOB #: LS24040306D2

ACREAGE DEDICATION PLATS

This grid represents a standard section. You may superimpose a non-standard section, or larger area, over this grid. Operators must outline the dedicated acreage in a red box, clearly show the well surface location and bottom hole location, if it is a directionally drilled, with the dimensions from the section lines in the cardinal directions. If this is a horizontal wellbore show on this plat the location of the First Take Point and Last Take Point, and the point within the Completed interval (other than the First Take Point or Last Take Point) that is closest to any outer boundary of the tract.

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

TIN MAN 1/6 FED COM #601H



GEODETIC DATA
NAD 83 GRID - NM EAST

SURFACE LOCATION (SL)
1550' FNL - 280' FWL SEC.1
N: 615857.1 - E: 664457.5

LAT: 32.6923958° N
LONG: 103.9331212° W

KICK OFF POINT (KOP)
660' FNL - 10' FWL SEC.1
N: 616746.7 - E: 664177.1

LAT: 32.6948438° N
LONG: 103.9340219° W

FIRST TAKE POINT (FTP)
660' FNL - 100' FWL SEC.1
N: 616746.7 - E: 664267.1

LAT: 32.6948431° N
LONG: 103.9337294° W

PROPOSED PENETRATION POINT 2 (PPP2)
656' FNL - 1318' FWL SEC.1
N: 616751.1 - E: 665484.4

LAT: 32.6948425° N
LONG: 103.9297725° W

PROPOSED PENETRATION POINT 3 (PPP3)
650' FNL - 0' FWL SEC.6
N: 616765.5 - E: 669441.2

LAT: 32.6948400° N
LONG: 103.9169102° W

PROPOSED PENETRATION POINT 4 (PPP4)
652' FNL - 1190' FWL SEC.6
N: 616769.8 - E: 670630.5

LAT: 32.6948390° N
LONG: 103.9130444° W

LAST TAKE POINT/BOTTOM HOLE (LTP/BH)
660' FNL - 100' FWL SEC.6
N: 616763.9 - E: 674490.4

LAT: 32.6948349° N
LONG: 103.9004970° W

CORNER DATA
NAD 83 GRID - NM EAST

A: FOUND BRASS CAP "1916"
N: 612110.1 - E: 664177.4

B: FOUND BRASS CAP "1916"
N: 614750.9 - E: 664190.7

C: FOUND BRASS CAP "1916"
N: 617406.4 - E: 664159.3

D: FOUND BRASS CAP "1916"
N: 617408.4 - E: 666799.4

E: FOUND BRASS CAP "1916"
N: 617415.2 - E: 669439.1

F: FOUND BRASS CAP "1916"
N: 617429.8 - E: 671945.5

G: FOUND BRASS CAP "1916"
N: 617444.2 - E: 674585.8

H: FOUND BRASS CAP "1916"
N: 614818.4 - E: 674604.1

I: FOUND BRASS CAP "1916"
N: 612177.6 - E: 674622.6

J: FOUND BRASS CAP "1916"
N: 612156.6 - E: 671982.8

K: FOUND BRASS CAP "1916"
N: 612135.5 - E: 669456.3

L: FOUND BRASS CAP "1916"
N: 612123.0 - E: 666817.5

M: FOUND BRASS CAP "1916"
N: 614776.3 - E: 669447.6

 Benson; Bone Spring Pool
 HSU

JOB #: LS24040306D2

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

WELL LOCATION INFORMATION

API Number 30-015-Pending	Pool Code 97056	Pool Name Hackberry, Bone Spring
Property Code	Property Name TIN MAN 1/6 FED COM	Well Number 601H
OGRID No. 14744	Operator Name MEWBOURNE OIL COMPANY	Ground Level Elevation 3527'
Surface Owner: <input type="checkbox"/> State <input type="checkbox"/> Fee <input type="checkbox"/> Tribal <input type="checkbox"/> Federal		Mineral Owner: <input type="checkbox"/> State <input type="checkbox"/> Fee <input type="checkbox"/> Tribal <input type="checkbox"/> Federal

Surface Location

UL E	Section 1	Township 19S	Range 30E	Lot	Ft. from N/S 1550 FNL	Ft. from E/W 280 FWL	Latitude 32.6923958°N	Longitude 103.9331212°W	County EDDY
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Bottom Hole Location

UL A	Section 6	Township 19S	Range 31E	Lot 1	Ft. from N/S 660 FNL	Ft. from E/W 100 FEL	Latitude 32.6948349°N	Longitude 103.9004970°W	County EDDY
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Dedicated Acres 632.03	Infill or Defining Well	Defining Well API	Overlapping Spacing Unit (Y/N)	Consolidation Code
Order Numbers.			Well setbacks are under Common Ownership: <input type="checkbox"/> Yes <input type="checkbox"/> No	

Kick Off Point (KOP)

UL D	Section 1	Township 19S	Range 30E	Lot 4	Ft. from N/S 660 FNL	Ft. from E/W 10 FWL	Latitude 32.6948438°N	Longitude 103.9340219°W	County EDDY
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First Take Point (FTP)

UL D	Section 1	Township 19S	Range 30E	Lot 4	Ft. from N/S 660 FNL	Ft. from E/W 100 FWL	Latitude 32.6948431°N	Longitude 103.9337294°W	County EDDY
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Last Take Point (LTP)

UL A	Section 6	Township 19S	Range 31E	Lot 1	Ft. from N/S 660 FNL	Ft. from E/W 100 FEL	Latitude 32.6948349°N	Longitude 103.9004970°W	County EDDY
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Unitized Area or Area of Uniform Interest	Spacing Unit Type <input type="checkbox"/> Horizontal <input type="checkbox"/> Vertical	Ground Floor Elevation:
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OPERATOR CERTIFICATIONS <i>I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief, and, if the well is a vertical or directional well, that this organization either owns a working interest or unleased mineral interest in the land including the proposed bottom hole location or has a right to drill this well at this location pursuant to a contract with an owner of a working interest or unleased mineral interest, or to a voluntary pooling agreement or a compulsory pooling order heretofore entered by the division.</i> <i>If this well is a horizontal well, I further certify that this organization has received the consent of at least one lessee or owner of a working interest or unleased mineral interest in each tract (in the target pool or formation) in which any part of the well's completed interval will be located or obtained a compulsory pooling order from the division.</i>		SURVEYOR CERTIFICATIONS <i>I hereby certify that the well location shown on this plot was plotted from field notes of actual surveys made by me under my supervision, and that the same is true and correct to the best of my belief.</i>	
Signature	Date	Signature and Seal of Professional Surveyor 	
Printed Name		Certificate Number 19680	Date of Survey 04/19/2024
Email Address			

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

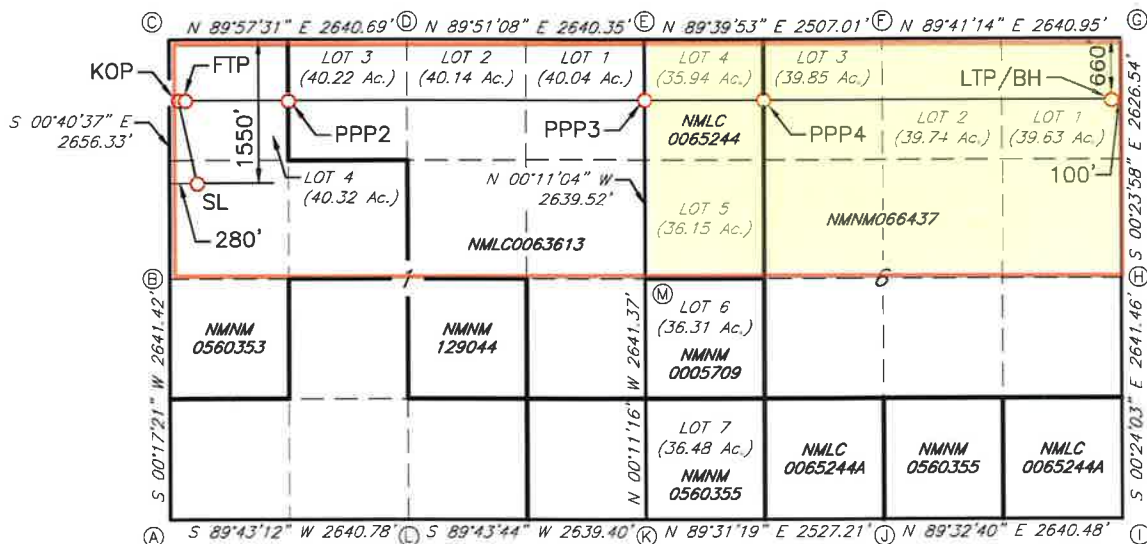
JOB #: LS24040306D2

ACREAGE DEDICATION PLATS

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TIN MAN 1/6 FED COM #601H



GEODETIC DATA
NAD 83 GRID - NM EAST

SURFACE LOCATION (SL)
1550' FNL - 280' FWL SEC.1
N: 615857.1 - E: 664457.5

LAT: 32.6923958° N
LONG: 103.9331212° W

KICK OFF POINT (KOP)
660' FNL - 10' FWL SEC.1
N: 616746.7 - E: 664177.1

LAT: 32.6948438° N
LONG: 103.9340219° W

FIRST TAKE POINT (FTP)
660' FNL - 100' FWL SEC.1
N: 616746.7 - E: 664267.1

LAT: 32.6948431° N
LONG: 103.9337294° W

PROPOSED PENETRATION POINT 2 (PPP2)
656' FNL - 1318' FWL SEC.1
N: 616751.1 - E: 665484.4

LAT: 32.6948425° N
LONG: 103.9297725° W

PROPOSED PENETRATION POINT 3 (PPP3)
650' FNL - 0' FWL SEC.6
N: 616765.5 - E: 669441.2

LAT: 32.6948400° N
LONG: 103.9169102° W

PROPOSED PENETRATION POINT 4 (PPP4)
652' FNL - 1190' FWL SEC.6
N: 616769.8 - E: 670630.5

LAT: 32.6948390° N
LONG: 103.9130444° W

LAST TAKE POINT/BOTTOM HOLE (LTP/BH)
660' FNL - 100' FWL SEC.6
N: 616783.9 - E: 674490.4

LAT: 32.6948349° N
LONG: 103.9004970° W

CORNER DATA
NAD 83 GRID - NM EAST

A: FOUND BRASS CAP "1916"
N: 612110.1 - E: 664177.4

B: FOUND BRASS CAP "1916"
N: 614750.9 - E: 664190.7

C: FOUND BRASS CAP "1916"
N: 617406.4 - E: 664159.3

D: FOUND BRASS CAP "1916"
N: 617408.4 - E: 666799.4

E: FOUND BRASS CAP "1916"
N: 617415.2 - E: 669439.1

F: FOUND BRASS CAP "1916"
N: 617429.8 - E: 671945.5

G: FOUND BRASS CAP "1916"
N: 617444.2 - E: 674585.8

H: FOUND BRASS CAP "1916"
N: 614818.4 - E: 674604.1

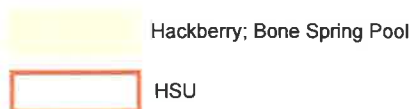
I: FOUND BRASS CAP "1916"
N: 612177.6 - E: 674622.6

J: FOUND BRASS CAP "1916"
N: 612156.6 - E: 671982.8

K: FOUND BRASS CAP "1916"
N: 612135.5 - E: 669456.3

L: FOUND BRASS CAP "1916"
N: 612123.0 - E: 666817.5

M: FOUND BRASS CAP "1916"
N: 614776.3 - E: 669447.6



JOB #: LS24040306D2

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

WELL LOCATION INFORMATION

API Number 30-015-Pending	Pool Code 5200	Pool Name Benson; Bone Spring
Property Code	Property Name TIN MAN 1/6 FED COM	Well Number 623H
OGRID No. 14744	Operator Name MEWBOURNE OIL COMPANY	Ground Level Elevation 3528'
Surface Owner: <input type="checkbox"/> State <input type="checkbox"/> Fee <input type="checkbox"/> Tribal <input type="checkbox"/> Federal		Mineral Owner: <input type="checkbox"/> State <input type="checkbox"/> Fee <input type="checkbox"/> Tribal <input type="checkbox"/> Federal

Surface Location

UL E	Section 1	Township 19S	Range 30E	Lot	Ft. from N/S 1570 FNL	Ft. from E/W 280 FWL	Latitude 32.6923410°N	Longitude 103.9331207°W	County EDDY
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Bottom Hole Location

UL H	Section 6	Township 19S	Range 31E	Lot	Ft. from N/S 1980 FNL	Ft. from E/W 100 FEL	Latitude 32.6912075°N	Longitude 103.9004846°W	County EDDY
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Dedicated Acres 632.03	Infill or Defining Well	Defining Well API	Overlapping Spacing Unit (Y/N)	Consolidation Code
Order Numbers.			Well setbacks are under Common Ownership: <input type="checkbox"/> Yes <input type="checkbox"/> No	

Kick Off Point (KOP)

UL E	Section 1	Township 19S	Range 30E	Lot	Ft. from N/S 1980 FNL	Ft. from E/W 10 FWL	Latitude 32.6912165°N	Longitude 103.9339873°W	County EDDY
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First Take Point (FTP)

UL E	Section 1	Township 19S	Range 30E	Lot	Ft. from N/S 1980 FNL	Ft. from E/W 100 FWL	Latitude 32.6912158°N	Longitude 103.9336949°W	County EDDY
----------------	---------------------	------------------------	---------------------	-----	---------------------------------	--------------------------------	---------------------------------	-----------------------------------	-----------------------

Last Take Point (LTP)

UL H	Section 6	Township 19S	Range 31E	Lot	Ft. from N/S 1980 FNL	Ft. from E/W 100 FEL	Latitude 32.6912075°N	Longitude 103.9004846°W	County EDDY
----------------	---------------------	------------------------	---------------------	-----	---------------------------------	--------------------------------	---------------------------------	-----------------------------------	-----------------------

Unitized Area or Area of Uniform Interest	Spacing Unit Type <input type="checkbox"/> Horizontal <input type="checkbox"/> Vertical	Ground Floor Elevation:
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Signature _____ Date _____		 Signature and Seal of Professional Surveyor <i>Robert M. Howett</i>	
Printed Name _____		Certificate Number 19680	Date of Survey 04/19/2024
Email Address _____			

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

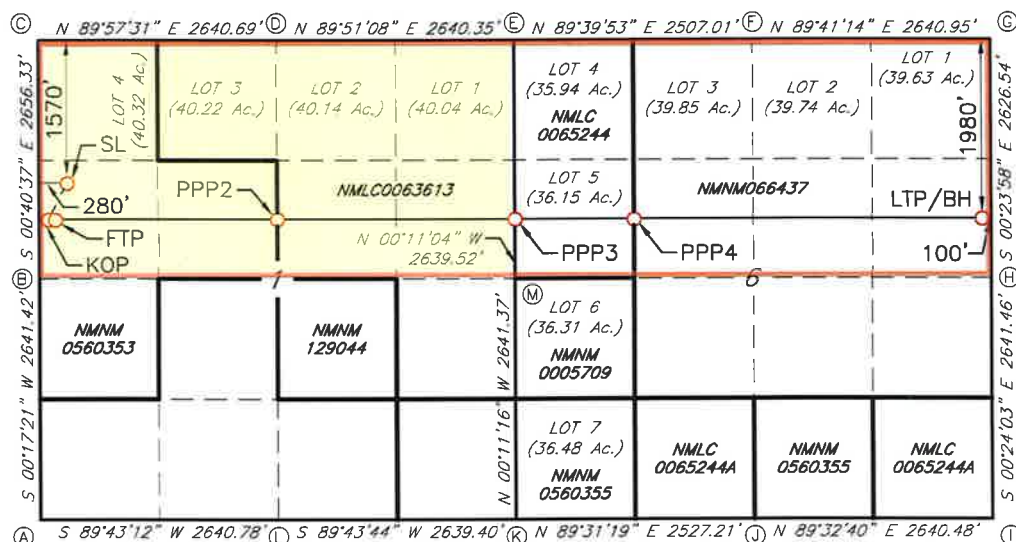
JOB #: LS240403070D2

ACREAGE DEDICATION PLATS

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TIN MAN 1/6 FED COM #623H



GEODETIC DATA
NAD 83 GRID - NM EAST

SURFACE LOCATION (SL)
1570' FNL - 280' FWL SEC.1
N: 615837.1 - E: 664457.8

LAT: 32.6923410° N
LONG: 103.9331207° W

KICK OFF POINT (KOP)
1980' FNL - 10' FWL SEC.1
N: 615427.1 - E: 664192.7

LAT: 32.6912165° N
LONG: 103.9339873° W

FIRST TAKE POINT (FTP)
1980' FNL - 100' FWL SEC.1
N: 615427.1 - E: 664282.7

LAT: 32.6912158° N
LONG: 103.9336949° W

PROPOSED PENETRATION POINT 2 (PPP2)
1973' FNL - 2624' FWL SEC.1
N: 615436.3 - E: 666806.2

LAT: 32.6912146° N
LONG: 103.9254923° W

PROPOSED PENETRATION POINT 3 (PPP3)
1970' FNL - 0' FWL SEC.6
N: 615445.9 - E: 669445.5

LAT: 32.6912127° N
LONG: 103.9169132° W

PROPOSED PENETRATION POINT 4 (PPP4)
1972' FNL - 1195' FWL SEC.6
N: 615450.2 - E: 670639.8

LAT: 32.6912117° N
LONG: 103.9130310° W

LAST TAKE POINT/BOTTOM HOLE (LTP/BH)
1980' FNL - 100' FWL SEC.6
N: 615464.2 - E: 674499.6

LAT: 32.6912075° N
LONG: 103.9004846° W

CORNER DATA
NAD 83 GRID - NM EAST

A: FOUND BRASS CAP "1916"
N: 612110.1 - E: 664177.4

B: FOUND BRASS CAP "1916"
N: 614750.9 - E: 664190.7

C: FOUND BRASS CAP "1916"
N: 617406.4 - E: 664159.3

D: FOUND BRASS CAP "1916"
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G: FOUND BRASS CAP "1916"
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M: FOUND BRASS CAP "1916"
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JOB #: LS24040307D2

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

WELL LOCATION INFORMATION

API Number 30-015-Pending	Pool Code 97056	Pool Name Hackberry; Bone Spring
Property Code	Property Name TIN MAN 1/6 FED COM	Well Number 623H
OGRID No. 14744	Operator Name MEWBOURNE OIL COMPANY	Ground Level Elevation 3528'
Surface Owner: <input type="checkbox"/> State <input type="checkbox"/> Fee <input type="checkbox"/> Tribal <input type="checkbox"/> Federal		Mineral Owner: <input type="checkbox"/> State <input type="checkbox"/> Fee <input type="checkbox"/> Tribal <input type="checkbox"/> Federal

Surface Location

UL	Section	Township	Range	Lot	Ft. from N/S	Ft. from E/W	Latitude	Longitude	County
E	1	19S	30E		1570 FNL	280 FWL	32.6923410°N	103.9331207°W	EDDY

Bottom Hole Location

UL	Section	Township	Range	Lot	Ft. from N/S	Ft. from E/W	Latitude	Longitude	County
H	6	19S	31E		1980 FNL	100 FEL	32.6912075°N	103.9004846°W	EDDY

Dedicated Acres 632.03	Infill or Defining Well	Defining Well API	Overlapping Spacing Unit (Y/N)	Consolidation Code
Order Numbers.			Well setbacks are under Common Ownership: <input type="checkbox"/> Yes <input type="checkbox"/> No	

Kick Off Point (KOP)

UL	Section	Township	Range	Lot	Ft. from N/S	Ft. from E/W	Latitude	Longitude	County
E	1	19S	30E		1980 FNL	10 FWL	32.6912165°N	103.9339873°W	EDDY


First Take Point (FTP)

UL	Section	Township	Range	Lot	Ft. from N/S	Ft. from E/W	Latitude	Longitude	County
E	1	19S	30E		1980 FNL	100 FWL	32.6912158°N	103.9336949°W	EDDY

Last Take Point (LTP)

UL	Section	Township	Range	Lot	Ft. from N/S	Ft. from E/W	Latitude	Longitude	County
H	6	19S	31E		1980 FNL	100 FEL	32.6912075°N	103.9004846°W	EDDY

Unitized Area or Area of Uniform Interest	Spacing Unit Type <input type="checkbox"/> Horizontal <input type="checkbox"/> Vertical	Ground Floor Elevation:
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Signature _____ Date _____		Signature and Seal of Professional Surveyor 	
Printed Name _____		Certificate Number 19680	Date of Survey 04/19/2024
Email Address _____			

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

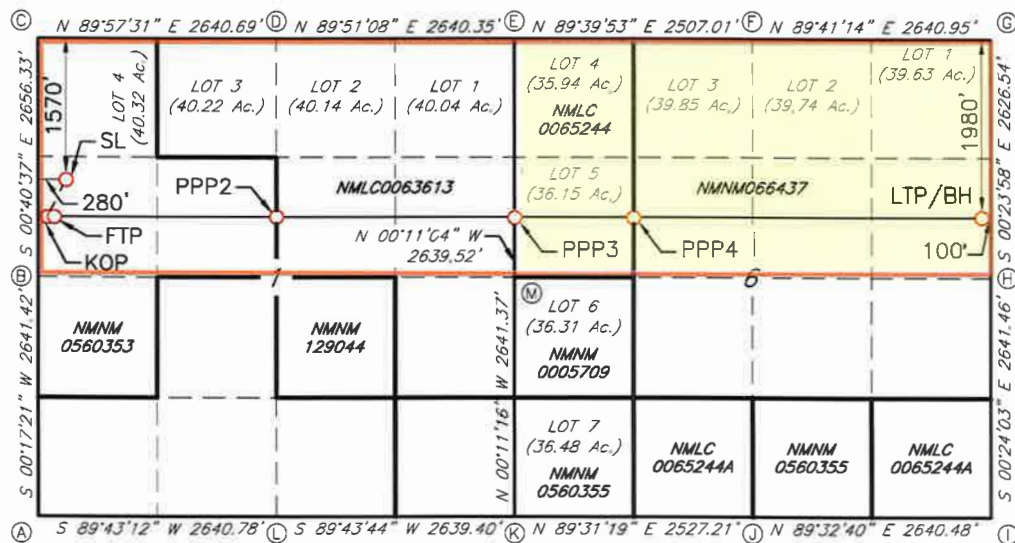
JOB #: LS24040307D2

ACREAGE DEDICATION PLATS

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TIN MAN 1/6 FED COM #623H



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SURFACE LOCATION (SL)
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C: FOUND BRASS CAP "1916"
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D: FOUND BRASS CAP "1916"
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E: FOUND BRASS CAP "1916"
N: 617415.2 - E: 669439.1

F: FOUND BRASS CAP "1916"
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G: FOUND BRASS CAP "1916"
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H: FOUND BRASS CAP "1916"
N: 614818.4 - E: 674604.1

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J: FOUND BRASS CAP "1916"
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K: FOUND BRASS CAP "1916"
N: 612135.5 - E: 669456.3

L: FOUND BRASS CAP "1916"
N: 612123.0 - E: 666817.5

M: FOUND BRASS CAP "1916"
N: 614776.3 - E: 669447.6

Hackberry; Bone Spring Pool

HSU

JOB #: LS24040307D2

Santa Fe, New Mexico

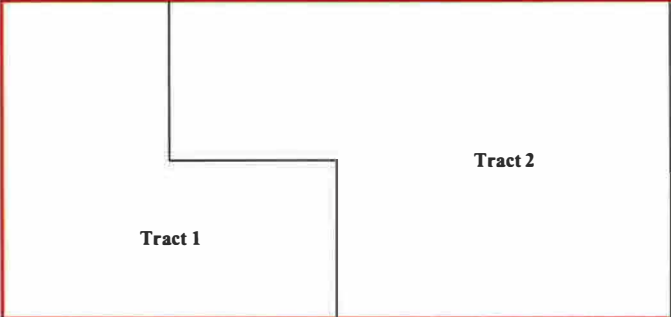
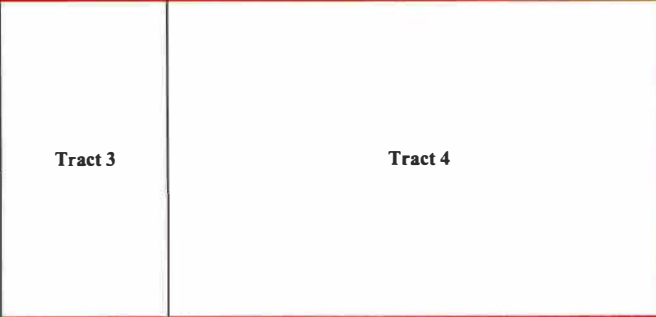
Revised Exhibit No. C-3

Submitted by: Mewbourne Oil Company

Hearing Date: May 8, 2025

Case No. 25370

<p align="center">Section Plat Tin Man 1/6 Federal Com #601H Tin Man 1/6 Federal Com #623H Lots 1-4 (N2N2) and the S2S2 of Section 1-19S-30E Lots 1-4 (N2N2), Lot 5 (SW4NW4), SE4NE4 and the S2NE4 of Section 6-T19S-R31E, Eddy County, NM</p>	
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Section 1-19S-30E		Section 6-19S-31E	
			

Tract 1: Lot 4 (NW4NW4), S2NW4 of Section 1 - NMNM 0560353

Mewbourne Oil Company

Tract 2: Lots 1-2 (N2NE4), Lot 3 (NE4NW4), S2NE4 of Section 1 - NMLC 0063613

Mewbourne Oil Company

*Gladiator Resources, LLC

*Kenneth Gavin Seligman

*Jessica Ann Seligman

Tract 3: Lots 4-5 (W2NW4) of Section 6 - NMLC 0065244

Mewbourne Oil Company

*Devon Energy Production Company, LP

*WPX Energy Permian, LLC

Tract 4: Lots 1-2 (N2NE4), Lot 3 (NE4NW4), S2NE4, SE4NW4 of Section 6 - NMNM 066437

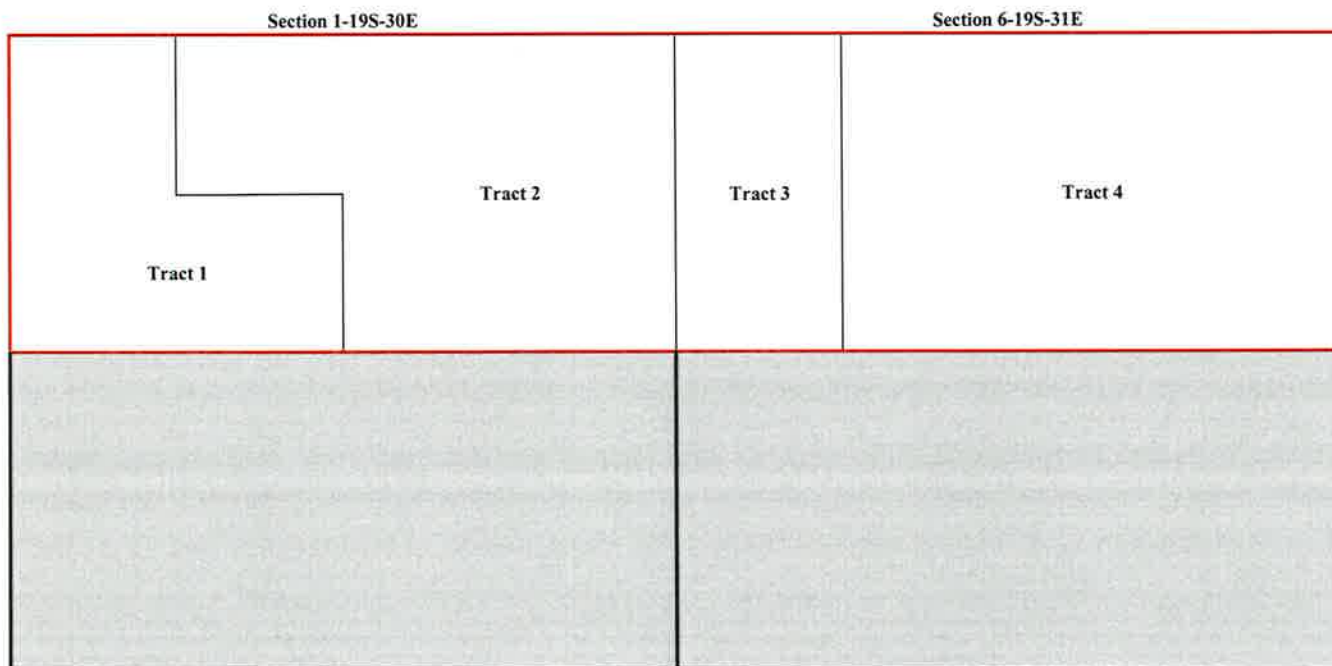
Mewbourne Oil Company

*Devon Energy Production Company, LP

*WPX Energy Permian, LLC

RECAPITULATION FOR
Tin Man 1/6 Federal Com #601H
Tin Man 1/6 Federal Com #623H

Tract Number	Number of Acres Committeed	Percentage of Interst in Communitized Area
1	120.32	19.037071%
2	200.40	31.707356%
3	72.09	11.406104%
4	239.22	37.849469%
TOTAL	632.03	100.000000%



Tract Ownership

Tin Man 1/6 Federal Com #601H

Tin Man 1/6 Federal Com #623H

Lots 1-4 (N2N2) and the S2S2 of Section 1-19S-30E

Lots 1-4 (N2N2), Lot 5 (SW4NW4), SE4NE4 and the S2NE4 of Section 6-T19S-R31E, Eddy County, NM

N2 of Section 1 & 6

Bone Spring Formation:

Owner	% of Leasehold Interest
Mewbourne Oil Company	82.061100%
*Devon Energy Production Company, LP	16.638888%
*WPX Energy Permian, LLC	1.046575%
*Gladiator Resources, LLC	0.126719%
*Kenneth Gavin Seligman	0.063359%
*Jessica Ann Seligman	0.063359%
TOTAL	100.000000%

Total Interest Being Pooled: 17.938900%

OWNERSHIP BY TRACT

Lot 4 (NW4NW4), S2NW4 of Section 1

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

Lots 1-2 (N2NE4), Lot 3 (NE4NW4), S2NE4 of Section 1

Owner	% of Leasehold Interest
Mewbourne Oil Company	99.000000%
*Gladiator Resources, LLC	0.500000%
*Kenneth Gavin Seligman	0.250000%
*Jessica Ann Seligman	0.250000%
TOTAL	100.000000%

Lots 4-5 (W2NW4) of Section 6

Owner	% of Leasehold Interest
Mewbourne Oil Company	90.469088%
*Devon Energy Production Company, LP	5.718546%
*WPX Energy Permian, LLC	3.812366%
TOTAL	100.000000%

Lots 1-2 (N2NE4), Lot 3 (NE4NW4), S2NE4, SE4NW4 of Section 6

Owner	% of Leasehold Interest
Mewbourne Oil Company	56.147000%
*Devon Energy Production Company, LP	42.237000%
*WPX Energy Permian, LLC	1.616000%
TOTAL	100.000000%

RECORD TITLE OWNERS

Mewbourne Oil Company

*Crescent Porter Hale

*Owners being pooled

Santa Fe, New Mexico

Exhibit No. C-4

Submitted by: Mewbourne Oil Company

Hearing Date: May 8, 2025

Case No. 25370

MEWBOURNE OIL COMPANY

500 West Texas, Suite 1020

Midland, Texas 79701

Phone (432) 682-3715

March 17, 2025

Certified Mail

Working Interest Owner

Address

City, State Zip

Re: Tin Man 1/6 Wells
N/2 of Section 1, T19S, R30E
N/2 of Section 6, T19S, R31E
Eddy County, New Mexico

Ladies and Gentlemen:

Mewbourne Oil Company ("MOC") as Operator hereby proposes drilling and completing the following horizontal wells that will comprise a nonstandard spacing unit covering the N/2 of Section 1, T19S, R30E and the N/2 of Section 6, T19S, R31E, Eddy County, New Mexico:

- 1) Tin Man 1/6 Fed Com #601H – API #30-015-Pending
Surface Location: 1550' FNL, 280' FWL, Section 1, T19S, R30E
Bottom Hole Location: 660' FNL, 100' FEL, Section 6, T19S, R31E
Proposed Total Vertical Depth: 9615'
Proposed Total Measured Depth: 19700'
Target: 3rd Bone Spring Sand
- 2) Tin Man 1/6 Fed Com #623H – API #30-015-Pending
Surface Location: 1570' FNL, 280' FWL, Section 1, T19S, R30E
Bottom Hole Location: 1980' FNL, 100' FEL, Section 6, T19S, R31E
Proposed Total Vertical Depth: 9766'
Proposed Total Measured Depth: 19850'
Target: 3rd Bone Spring Sand

The wells are planned to be pad drilled with the first well tentatively planned to spud 2nd quarter of 2025 depending on rig availability and commodity prices. In the event you elect to participate in the above referenced wells, please execute the enclosed AFEs and Communitization Agreement pages before returning them to the undersigned within thirty (30) days. Please enclose your most current well information requirements so that we may supply well data when available.

Page 29 of 44

Please contact me at (432) 682-3715 or via email at bdixon@mewbourne.com if you have any questions.

Very truly yours,

MEWBOURNE OIL COMPANY



Brock Dixon
Landman

Enclosures

MEWBORNE OIL COMPANY

AUTHORIZATION FOR EXPENDITURE

Well Name: TIN MAN 1/6 FED COM #601H (B3DA)		Prospect: WIZARD	
Location: SL: 1550 FNL & 280 FWL (1); BHL: 660 FNL & 100 FEL (6)		County: Eddy ST: NM	
Sec. 1	TWP: 19S	RNG: 30E	Prop. TVD: 9615 TMD: 19700

INTANGIBLE COSTS 0180		CODE	TCP	CODE	CC
Regulatory Permits & Surveys		0180-0100	\$20,000	0180-0200	
Location / Road / Site / Preparation		0180-0105	\$35,000	0180-0205	\$35,000
Location / Restoration		0180-0106	\$200,000	0180-0206	\$60,000
Daywork / Turnkey / Footage Drilling	23 days drlg @ \$27000/d	0180-0110	\$663,200	0180-0210	
Fuel	1700 gal/day @ \$3.9/gal	0180-0114	\$162,900	0180-0214	\$55,000
Alternate Fuels		0180-0115		0180-0215	\$122,000
Mud, Chemical & Additives		0180-0120	\$45,000	0180-0220	
Mud - Specialized		0180-0121	\$160,000	0180-0221	
Horizontal Drillout Services				0180-0222	\$332,000
Stimulation Toe Preparation				0180-0223	\$29,000
Cementing		0180-0125	\$170,000	0180-0225	
Logging & Wireline Services		0180-0130	\$29,000	0180-0230	\$308,000
Casing / Tubing / Snubbing Services		0180-0134	\$70,000	0180-0234	
Mud Logging		0180-0137	\$15,000		
Stimulation	51 Stg 20.2 MM gal / 20.2 MM lb			0180-0241	\$2,026,000
Stimulation Rentals & Other				0180-0242	\$369,000
Water & Other	100% PW @ \$0.25/bbl f/ BWMS	0180-0145	\$40,000	0180-0245	\$129,000
Bits		0180-0148	\$74,800	0180-0248	\$5,000
Inspection & Repair Services		0180-0150	\$50,000	0180-0250	\$5,000
Misc. Air & Pumping Services		0180-0154		0180-0254	\$10,000
Testing & Flowback Services		0180-0158	\$12,000	0180-0258	\$24,000
Completion / Workover Rig				0180-0260	\$10,500
Rig Mobilization		0180-0164	\$225,000		
Transportation		0180-0165	\$30,000	0180-0265	\$60,000
Welding, Construction & Maint. Services		0180-0168	\$4,000	0180-0268	\$16,500
Contract Services & Supervision		0180-0170	\$165,300	0180-0270	\$60,000
Directional Services	Includes Vertical Control	0180-0175	\$400,000		
Equipment Rental		0180-0180	\$158,000	0180-0280	\$120,000
Well / Lease Legal		0180-0184	\$5,000	0180-0284	
Well / Lease Insurance		0180-0185	\$5,100	0180-0285	
Intangible Supplies		0180-0188	\$25,000	0180-0288	\$1,000
Damages		0180-0190	\$10,000	0180-0290	\$10,000
Pipeline Interconnect, ROW Easements		0180-0192		0180-0292	\$5,000
Company Supervision		0180-0195	\$104,400	0180-0295	\$25,200
Overhead Fixed Rate		0180-0196	\$10,000	0180-0296	\$20,000
Contingencies	5% (TCP) 5% (CC)	0180-0199	\$144,400	0180-0299	\$191,900
TOTAL			\$3,033,100		\$4,029,100

TANGIBLE COSTS 0181		CODE	TCP	CODE	CC
Casing (19.1" - 30")		0181-0793			
Casing (10.1" - 19.0")	540' - 13 3/8" 54.5# J-55 ST&C @ \$42.93/ft	0181-0794	\$24,800		
Casing (8.1" - 10.0")	2200' - 9 5/8" 40# HPP-110 BT&C @ \$36.53/ft	0181-0795	\$85,800		
Casing (6.1" - 8.0")	9050' - 7" 29# HPP110 CDC HTQ @ \$33.59/ft	0181-0796	\$324,700		
Casing (4.1" - 6.0")	10650' - 4 1/2" 13.5# HCP-110 Freedom HTQ @ \$18.88/ft			0181-0797	\$214,700
Tubing	8800' - 2 7/8" 6.5# L-80 IPC Tbg @ \$10.75/ft			0181-0798	\$101,000
Drilling Head		0181-0860	\$50,000		
Tubing Head & Upper Section				0181-0870	\$30,000
Horizontal Completion Tools				0181-0871	
Subsurface Equip. & Artificial Lift				0181-0880	\$25,000
Service Pumps	(1/2) TP/CP/Circ pump			0181-0886	\$14,000
Storage Tanks	(1/2) (4)OT/(3)WT/(1)GB			0181-0890	\$142,000
Emissions Control Equipment	(1/2) (1)VRT/(1)VRU/(1)FLARE/(3)KO/(1)AIR			0181-0892	\$169,000
Separation / Treating Equipment	(1/2) (2)TEST H SEP/(1)V SEP/(2)VHT/(0)HHT			0181-0895	\$77,000
Automation Metering Equipment				0181-0898	\$123,000
Oil/Gas Pipeline-Pipe/Valves&Misc				0181-0900	\$124,000
Water Pipeline-Pipe/Valves & Misc				0181-0901	\$41,000
On-site Valves/Fittings/Lines&Misc				0181-0906	\$188,000
Wellhead Flowlines - Construction				0181-0907	\$52,000
Cathodic Protection				0181-0908	
Electrical Installation				0181-0909	\$242,000
Equipment Installation				0181-0910	\$140,000
Oil/Gas Pipeline - Construction				0181-0920	\$203,000
Water Pipeline - Construction				0181-0921	\$36,000
TOTAL			\$485,300		\$1,921,700
SUBTOTAL			\$3,518,400		\$5,950,800
TOTAL WELL COST			\$9,469,200		

Insurance procured for the Joint Account by Operator

☐ **Opt-in.** I elect to be covered by Operator's Extra Expense, Commercial General Liability, Pollution Legal Liability, and Excess/Umbrella Insurance Policies, and will pay my proportionate share of the premiums associated with these insurance coverages through joint account billings.

☐ **Opt-out.** I elect to purchase my own policies for well control and other insurance requirements, or to self-insure (if applicable). By opting-out, I recognize I will be responsible for my own coverage and will not be afforded protection under operator's policies.

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

Joint owner agrees that item 0180-0245 will be provided by operator, if available, at the specified rate. Operator reserves the right to adjust the rate due to a change in market conditions.

Prepared by: <u>Ryan McDaniel</u>	Date: <u>2/18/2025</u>
Company Approval: <u><i>m. whitte</i></u>	Date: <u>2/24/2025</u>
Joint Owner Interest: _____ Amount: _____	
Joint Owner Name: _____	Signature: _____

MEWBOURNE OIL COMPANY

AUTHORIZATION FOR EXPENDITURE

Well Name: TIN MAN 1/6 FED COM #623H (B3EH)		Prospect: WIZARD	
Location: SL: 1570 FNL & 280 FWL (1); BHL: 1980 FNL & 100 FEL (6)		County: Eddy ST: NM	
Sec. 1	Blk: 	Survey: 	TWP: 19S RNG: 30E Prop. TVD: 9766 TMD: 19850

INTANGIBLE COSTS 0180		CODE	TCP	CODE	CC
Regulatory Permits & Surveys		0180-0100	\$20,000	0180-0200	
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Fuel	1700 gal/day @ \$3.9/gal	0180-0114	\$162,900	0180-0214	\$55,000
Alternate Fuels		0180-0115		0180-0215	\$122,000
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Cementing		0180-0125	\$170,000	0180-0225	
Logging & Wireline Services		0180-0130	\$29,000	0180-0230	\$308,000
Casing / Tubing / Snubbing Services		0180-0134	\$70,000	0180-0234	
Mud Logging		0180-0137	\$15,000		
Stimulation	51 Stg 20.2 MM gal / 20.2 MM lb			0180-0241	\$2,026,000
Stimulation Rentals & Other				0180-0242	\$369,000
Water & Other	100% PW @ \$0.25/bbl f/ BWMS	0180-0145	\$40,000	0180-0245	\$129,000
Bits		0180-0148	\$74,800	0180-0248	\$5,000
Inspection & Repair Services		0180-0150	\$50,000	0180-0250	\$5,000
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Testing & Flowback Services		0180-0158	\$12,000	0180-0258	\$24,000
Completion / Workover Rig				0180-0260	\$10,500
Rig Mobilization		0180-0164	\$225,000		
Transportation		0180-0165	\$30,000	0180-0265	\$60,000
Welding, Construction & Maint. Services		0180-0168	\$4,000	0180-0268	\$16,500
Contract Services & Supervision		0180-0170	\$165,300	0180-0270	\$60,000
Directional Services	Includes Vertical Control	0180-0175	\$400,000		
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Company Supervision		0180-0195	\$104,400	0180-0295	\$25,200
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Contingencies	5% (TCP) 5% (CC)	0180-0199	\$144,400	0180-0299	\$191,900
TOTAL			\$3,033,100		\$4,029,100

TANGIBLE COSTS 0181		CODE	TCP	CODE	CC
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Casing (8.1" - 10.0")	2200' - 9 5/8" 40# HPP-110 BT&C @ \$36.53/ft	0181-0795	\$85,800		
Casing (6.1" - 8.0")	9200' - 7" 29# HPP110 CDC-HTQ @ \$33.59/ft	0181-0796	\$330,000		
Casing (4.1" - 6.0")	10650' - 4 1/2" 13.5# HCP-110 Freedom HTQ @ \$18.88/ft			0181-0797	\$214,700
Tubing	8900' - 2 7/8" 6.5# L-80 IPC Tbg @ \$10.75/ft			0181-0798	\$102,200
Drilling Head		0181-0860	\$50,000		
Tubing Head & Upper Section				0181-0870	\$30,000
Horizontal Completion Tools				0181-0871	
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Emissions Control Equipment	(1/2) (1)VRT/(1)VRU/(1)FLARE/(3)KO/(1)AIR			0181-0892	\$169,000
Separation / Treating Equipment	(1/2) (2)TEST H SEP/(1)V SEP/(2)VHT/(0)HHT			0181-0895	\$77,000
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On-site Valves/Fittings/Lines&Misc				0181-0906	\$188,000
Wellhead Flowlines - Construction				0181-0907	\$52,000
Cathodic Protection				0181-0908	
Electrical Installation				0181-0909	\$242,000
Equipment Installation				0181-0910	\$140,000
Oil/Gas Pipeline - Construction				0181-0920	\$203,000
Water Pipeline - Construction				0181-0921	\$36,000
TOTAL			\$490,600		\$1,922,900
SUBTOTAL			\$3,523,700		\$5,952,000
TOTAL WELL COST			\$9,475,700		

Insurance procured for the Joint Account by Operator

☐ Opt-in. I elect to be covered by Operator's Extra Expense, Commercial General Liability, Pollution Legal Liability, and Excess/Umbrella Insurance Policies, and will pay my proportionate share of the premiums associated with these insurance coverages through joint account billings.

☐ Opt-out. I elect to purchase my own policies for well control and other insurance requirements, or to self-insure (if applicable). By opting-out, I recognize I will be responsible for my own coverage and will not be afforded protection under operator's policies.

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

Joint owner agrees that item 0180-0245 will be provided by operator, if available, at the specified rate. Operator reserves the right to adjust the rate due to a change in market conditions.

Prepared by: Ryan McDaniel Date: 2/18/2025

Company Approval: m. whitaker ie Date: 2/24/2025

Joint Owner Interest: _____ Amount: _____

Joint Owner Name: _____ Signature: _____

SUMMARY OF COMMUNICATIONS

Tin Man 1/6 Federal Com #601H

Tin Man 1/6 Federal Com #623H

Lots 1-4 (N2N2) and the S2S2 of Section 1-19S-30E

Lots 1-4 (N2N2), Lot 5 (SW4NW4), SE4NE4 and the S2NE4 of Section 6-T19S-R31E, Eddy County, NM

Devon Energy Production Company, LP and WPX Energy Permian, LLC:

03/24/2025: Well Proposal to the above listed party's for above captioned wells were delivered.

04/28/2025: Emailed Tim Prout regarding their participation status for the wells captioned above, no response.

Gladiator Energy Permian, LLC:

03/22/2025: Well Proposal to the above listed party for above captioned wells were delivered.

04/28/2025: Called the above-mentioned party on this date but received no answer.

Kenneth Gavin Seligman:

03/26/2025: Well Proposal to the above listed party for above captioned wells were delivered.

04/28/2025: Called Kenneth on this date but received no answer. I left him a voicemail with pertinent information and a call back number.

Jessica Ann Seligman:

03/17/2025: Well Proposal to the above listed party for above captioned wells was sent but never confirmed delivery

04/28/2025: Completed a phone call with Jessica on this date. She confirmed that she will not be participating.

RECORD TITLE OWNERS

Crescent Porter Hale:

03/25/2025: Well Proposal to the above listed party for above captioned wells were delivered.

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

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

CASE NO. 25370

SELF-AFFIRMED STATEMENT OF JUSTIN ROEDER

1. My name is Justin Roeder. 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 Upper 3rd Bone Spring Sand. The contour intervals are 50 feet. The area comprising the proposed spacing unit is outlined in black with the approximate location and orientation of the initial wells noted with a dashed red line. The structure map shows the targeted formation gently dipping to the south. 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.

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 Exhibit D-2. Each well on the cross-section contains gamma ray, resistivity, and porosity logs. The target interval for the proposed wells is marked on the cross-section with a dashed red line. The cross-section demonstrates that the targeted interval is continuous across the proposed spacing unit.

8. In my opinion, laydown orientation of the proposed wells 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 wellbores. I have not identified any geologic impediments to drilling horizontal wells in the area of the spacing unit proposed.

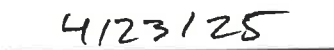
10. In my opinion, horizontal drilling will be the most efficient method to develop this acreage, to prevent the drilling of unnecessary wells, and to result in the greatest ultimate recovery, and that approving Mewbourne's application will be in the best interest of conservation, the prevention of waste,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

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

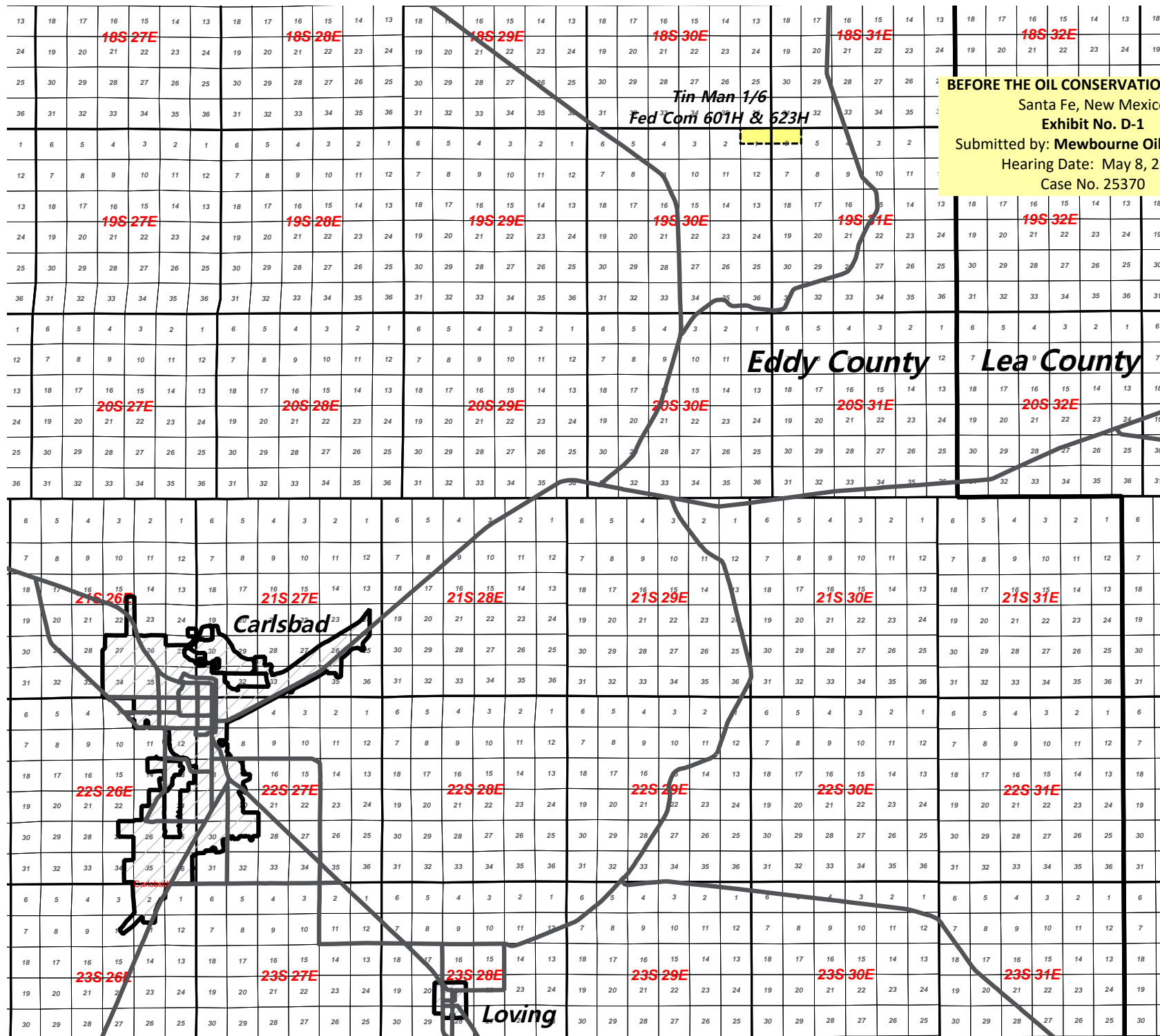
12. I affirm under penalty of perjury under the laws of the State of New Mexico that the foregoing statements are true and correct. I understand that this self-affirmed statement will be used as written testimony in this case. This statement is made on the date next to my signature below.

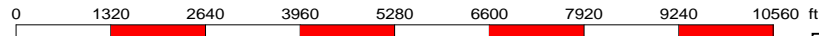
A handwritten signature in black ink, appearing to read "Justin Roeder", written over a horizontal line.

Justin Roeder

A handwritten date "4/23/25" in black ink, written over a horizontal line.

Date





Tin Man 1/6 Fed Com 601H & 623H
Bone Spring Horizontal Activity Map
Upper 3rd Bone Spring Sand Sub-Sea Structure

J. Roeder	4/23/2025	50' Contour Interval
Eddy County	New Mexico	1-19S-30E

TIN MAN 1/6 FED COM 601H & 623H

A

30015250010000
ARCO OIL & GAS CO
STATE 2' 001
TWP: 19 S - Range: 30 E - Sec. 2
Datum=3486.00
Reference=KB
Status=GAS

9243 ft

30015318750000
CHI OPERATING INC
WIZARD FEDERAL COM 2
1725 FNL 1980 FEL
TWP: 19 S - Range: 30 E - Sec. 1
Datum=3532.00
Reference=KB
Status=GAS

3881 ft

30015319250000
OXY USA WTP LP
OXY BOOT JACK FEDER 1
980 FNL 1980 FEL
TWP: 19 S - Range: 31 E - Sec. 6
Datum=3558.00
Reference=KB
Status=GAS

BEFORE THE OIL CONSERVATION DIVISION

Santa Fe, New Mexico

Exhibit No. D-3

Submitted by: Mewbourne Oil Company

Hearing Date: May 8, 2025

Case No. 25370

30015349910000
COG OPERATING LLC
BLUE THUNDER 5 FEDE 1
980 FNL 1980 FEL
TWP: 19 S - Range: 31 E - Sec. 5
Datum=3607.00
Reference=KB
Status=GAS

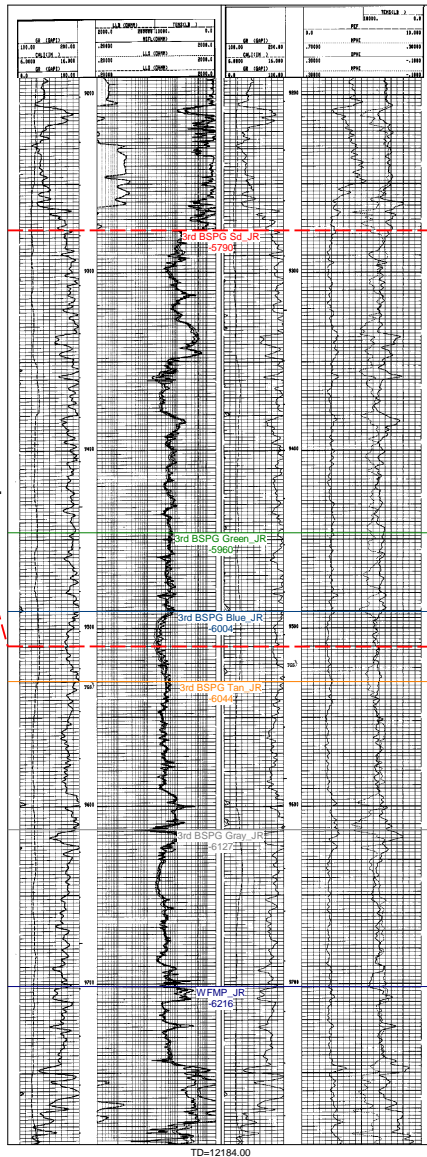
A'

2E-19S-30E

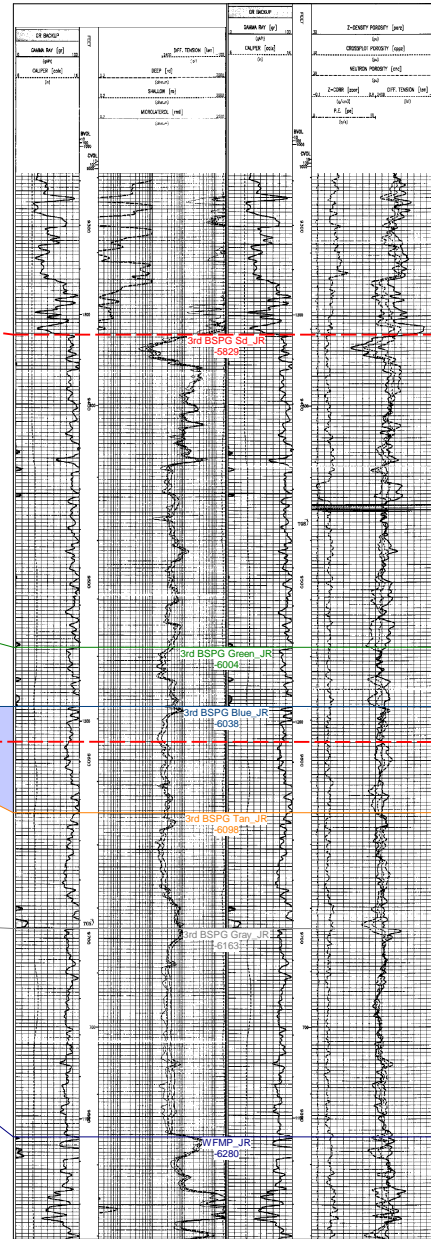
1H-19S-30E

6B-19S-31E

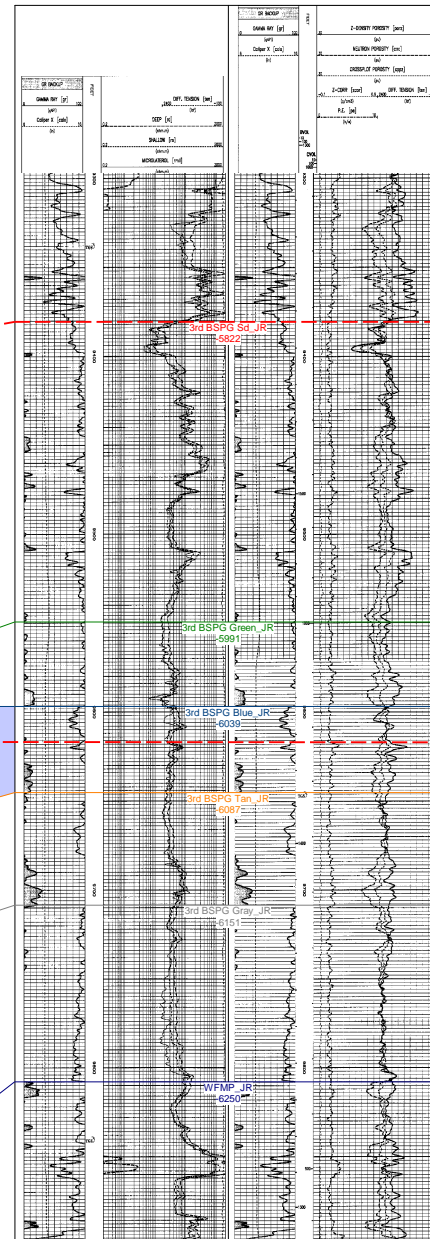
5H-19S-31E

HZ
TRGT

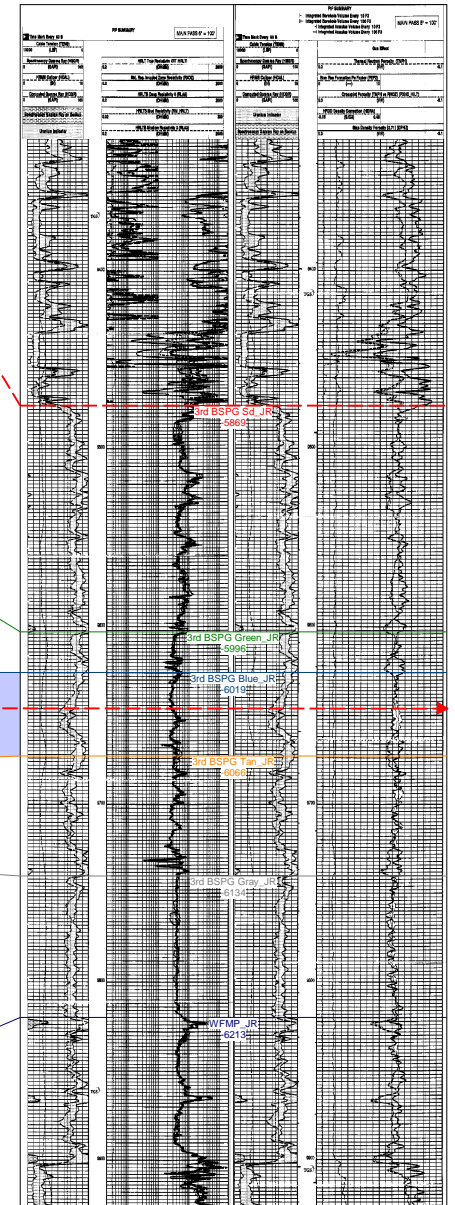
TD=12184.00



TD=12300.00



TD=12340.00



TD=12310.00

**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,
EDDY COUNTY, NEW MEXICO.**

CASE NO. 25370

**SELF-AFFIRMED STATEMENT OF
ADAM G. RANKIN**

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

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

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

4. The spreadsheet attached hereto contains the information provided by the United States Postal Service on the status of the delivery of this notice as of April 28, 2025.

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

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



Adam G. Rankin

May 1, 2025

Date



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

April 18, 2025

VIA CERTIFIED MAIL
CERTIFIED RECEIPT REQUESTED

**TO: ALL INTEREST OWNERS SUBJECT TO POOLING PROCEEDINGS AND
APPROVAL OF THE OVERLAPPING WELL SPACING UNIT**

**Re: Application of Mewbourne Oil Company for Approval an Overlapping
Horizontal Well Spacing Unit and Compulsory Pooling, Eddy County, New
Mexico: Tin Man 1/6 Fed Com #601H and #623H 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 May 8, 2025, and the status of the hearing can be monitored through the Division's website at <https://www.emnrd.nm.gov/ocd/>.

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

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

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

Sincerely,

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

Paula M. Vance
ATTORNEY FOR MEWBOURNE OIL COMPANY

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

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

MOC - Tin Man 601H and 623H wells - Case no. 25370

Postal Delivery Report

9414811898765449848040	Kenneth Gavin Seligman	512 Buckeye Ave	Princeton	TX	75407-2459	Your item was delivered to an individual at the address at 2:40 pm on April 22, 2025 in PRINCETON, TX 75407.
9414811898765449848002	Jessica Ann Seligman	249 Windsor St	Lake Charles	LA	70605-6641	Your item was delivered to an individual at the address at 11:20 am on April 21, 2025 in LAKE CHARLES, LA 70605.
9414811898765449848026	Gladiator Resources, LLC	6500 E County Road 107	Midland	TX	79706-5552	Your package will arrive later than expected, but is still on its way. It is currently in transit to the next facility.
9414811898765449848057	Westlawn Fortuna, Inc.	3500 Maple Ave Ste 1080	Dallas	TX	75219-3905	Your item was delivered to the front desk, reception area, or mail room at 10:52 am on April 22, 2025 in DALLAS, TX 75219.
9414811898765449848019	Devon Energy Production Partners, WPX Energy Permian, LLC	333 W Sheridan Ave	Oklahoma City	OK	73102-5010	Your item was picked up at a postal facility at 8:27 am on April 21, 2025 in OKLAHOMA CITY, OK 73102.

BEFORE THE OIL CONSERVATION DIVISION

Santa Fe, New Mexico

Exhibit No. F

Submitted by: **Mewbourne Oil Company**

Hearing Date: May 8, 2025

Case No. 25370

AFFIDAVIT OF PUBLICATION

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

STATE OF NEW MEXICO } SS
COUNTY OF EDDY }

Account Number: 1232

Ad Number: 44510

Description: MOC - Tin Man 601H & 623H

Ad Cost: \$188.48

Sherry Groves, being first duly sworn, says:

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

April 22, 2025

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

SIGNED:

Sherry Groves

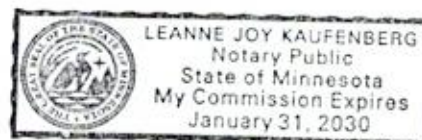
Agent

Subscribed to and sworn to me this 22th day of April 2025.

Leanne Kaufenberg

Leanne Kaufenberg, Notary Public, Redwood County
Minnesota

KARI REESE
HOLLAND & HART LLP
420 L STREET, SUITE 550
ANCHORAGE, AK 99501
klreese@hollandhart.com



Case No. 23570: Application of Mewbourne Oil Company for Approval an Overlapping Horizontal Well Spacing Unit and Compulsory Pooling, Eddy County, New Mexico. Notice to all affected interest owners, including all heirs, devisees and successors of: Devon Energy Production Partners, WPX Energy Permian, LLC; Westlawn Fortuna, Inc.; Gladiator Resources, LLC; Jessica Ann Seligman; and Kenneth Gavin Seligman. 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 May 8, 2025, to consider this application. The hearing will be conducted in a hybrid fashion, both in-person at the Energy, Minerals, Natural Resources Department, Wendell Chino Building, Pecos Hall, 1220 South St. Francis Drive, 1st Floor, Santa Fe, NM 87505 and via the WebEx virtual meeting platform. To participate in the hearings electronically, see the instructions posted on the docket for the hearing date: <https://www.emnrd.nm.gov/ocd/hearing-info/> or contact Freya Tschantz, at Freya.Tschantz@emnrd.nm.gov. Applicant in the above-styled cause seeks an order (1) approving a non-standard, 632.03-acre, more or less, overlapping horizontal well spacing unit in the Bone Spring formation underlying Lots 1-4 and the S/2 N/2 (N/2 equivalent) of irregular Section 1, Township 19 South, Range 30 East, and Lots 1-4 (N/2 N/2), Lot 5 (SW/4 NW/4), SE/4 NW/4 and the S/2 NE/4 (N/2 equivalent) of irregular Section 6, Township 19 South, Range 31 East, NMPM, Eddy County, New Mexico, and (2) pooling all uncommitted interests in this acreage. Mewbourne seeks to dedicate the above-referenced overlapping horizontal spacing unit to the proposed **Tin Man 1/6 Fed Com #601H** well to be drilled from a surface hole location in the SW/4 NW/4 (Unit E) of Section 1, T19S-R30E, to a bottom hole location in Lot 1 (NE/NE equivalent) of irregular Section 6, T19S-R31E, and the **Tin Man 1/6 Fed Com #623H** well to be drilled from a surface hole location in the SW/4 NW/4 (Unit E) of Section 1, T19S-R30E, to a bottom hole location in the SE/4 NE/4 (Unit H) of Section 6, T19S-R31E. This proposed horizontal well spacing unit will overlap the following existing spacing units in the Bone Spring formation:

A 160.32-acre horizontal well spacing unit comprised of Lot 4 (NW/4 NW/4), SW/4 NW/4, W/2 SW/4 of Section 1, T19S-R30E, operated by Cimarex Energy Co. of Colorado and dedicated to the Crescent Hale "1" Federal Com 1H (30-015-37652);

A 160.22-acre horizontal well spacing unit comprised of Lot 3 (NE/4 NW/4), SE/4 NW/4, E/2 SW/4 of Section 1, T19S-R30E, operated by Cimarex Energy Co. of Colorado and dedicated to the Crescent Hale "1" Federal Com 2H (30-015-38524);

A 160.14-acre horizontal well spacing unit comprised of Lot 2 (NW/4 NE/4), SW/4 NE/4, W/2 SE/4 of Section 1, T19S-R30E, operated by Chi Operating Inc and dedicated to the Wizard Federal Com 6H (30-015-38543);

A 159.85-acre horizontal well spacing unit comprised of Lot 3 (NE/4 NW/4), SE/4 NW/4, E2 SW/4 of Section 6, T19S-R31E, operated by Permian Resources Operating, LLC and dedicated to the Hackberry 6 Federal 4H (30-015-41248);

A 159.74-acre horizontal spacing unit comprised of Lot 2 (NW/4 NE/4), SW/4 NE/4, W/2 SE/4 of Section 6, T19S-R31E, operated by Devon Energy Production Company, L.P. and dedicated to the Helios 6 Federal Com 2H (30-015-38483) and the Helios 6 Federal Com 4H (30-015-42316); and

A 159.63-acre horizontal well spacing unit comprised of Lot 1 (NE/4 NE/4), SE/4 NE/4, E/2 SE/4 of Section 6, T19S-R31E, operated by Devon Energy Production Company, L.P. and dedicated to the Helios 6 Federal Com 1H (30-015-38482) and the Helios 6 Federal Com 3H (30-015-41619).

Also to be considered will be the cost of drilling and completing the well, the allocation of the cost thereof, as wells as actual operating costs and charges for supervision, designation of Applicant as operator, and a 200% charge for risk involved in drilling and completing the well. Said area is located approximately 16 miles south of Loco Hills, New Mexico.

Published in the Carlsbad Current-Argus April 22, 2025.
#44510