

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

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

**CASE NO. 25224**

**EXHIBIT INDEX**

**Compulsory Pooling Checklist**

<b>Exhibit A</b>	<b>Self-Affirmed Statement of Brad Dunn</b>
A-1	Application & Proposed Notice of Hearing
A-2	C-102s
A-3	Plat of Tracts, Tract Ownership, Applicable Lease Numbers, Unit Recapitulation, Pooled Parties
A-4	Sample Well Proposal Letter & AFE
A-5	Chronology of Contact
<b>Exhibit B</b>	<b>Self-Affirmed Statement of Tyler Hill</b>
B-1	Location Map
B-2	Subsea Structure Map, Structural Cross Section
B-3	Stratigraphic Cross-Section
<b>Exhibit C</b>	<b>Self-Affirmed Statement of Dana S. Hardy</b>
C-1	Notice Letter to All Interested Parties Sent February 12, 2025
C-2	Postal Delivery Report
C-3	Electronic Return Receipt
C-3	Affidavit of Publication for February 27, 2025

COMPULSORY POOLING APPLICATION CHECKLIST	
ALL INFORMATION IN THE APPLICATION MUST BE SUPPORTED BY SIGNED AFFIDAVITS	
Case: 25224	APPLICANT'S RESPONSE
Date: April 10, 2025	
Applicant	Mewbourne Oil Company
Designated Operator & OGRID (affiliation if applicable)	Mewbourne Oil Company (OGRID No. 14744)
Applicant's Counsel:	Hardy McLean LLC
Case Title:	Application of Mewbourne Oil Company for Compulsory Pooling, Eddy County, New Mexico.
Entries of Appearance/Intervenors:	Marathon Oil Permian, LLC; COG Operating LLC; EOG Resources, Inc.
Well Family	Queen
<b>Formation/Pool</b>	
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:	Willow Lake; Bone Spring Pool (Code 64450)
Well Location Setback Rules:	Statewide
<b>Spacing Unit</b>	
Type (Horizontal/Vertical)	Horizontal
Size (Acres)	240 acres
Building Blocks:	quarter-quarter
Orientation:	West to East
Description: TRS/County	S/2 SE/4 of Section 23 and the S/2 S/2 of Section 24, Township 24 South, Range 27 East, Eddy County, New Mexico.
Standard Horizontal Well Spacing Unit (Y/N), If No, describe and is approval of non-standard unit requested in this application?	Yes.
<b>Other Situations</b>	
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 A-3
<b>Well(s)</b>	
Name & API (if assigned), surface and bottom hole location, footages, completion target, orientation, completion status (standard or non-standard)	Add wells as needed
Well #1	Queen 23/24 Fed Com #558H SHL: 1640' FSL & 2150' FWL (Unit K), Section 23, T24S-R28E BHL: 330' FSL & 100' FEL (Unit P), Section 24, T24S-R28E Completion Target: Bone Spring (Approx. 8,836' TVD)
Well #2	Queen 23/24 Fed Com #458H SHL: 1660' FSL & 2150' FWL (Unit K), Section 23, T24S-R28E BHL: 450' FSL & 100' FEL (Unit P), Section 24, T24S-R28E Completion Target: Bone Spring (Approx. 7,456' TVD)
Well #3	Queen 23/24 Fed Com #528H SHL: 1680' FSL & 2150' FWL (Unit K), Section 23, T24S-R28E BHL: 660' FSL & 100' FEL (Unit P), Section 24, T24S-R28E Completion Target: Bone Spring (Approx. 8,426' TVD)
<b>AFE Capex and Operating Costs</b>	
Drilling Supervision/Month \$	\$8,000
Production Supervision/Month \$	\$800
Justification for Supervision Costs	Exhibit A-4
Requested Risk Charge	200%
<b>Notice of Hearing</b>	
Proposed Notice of Hearing	Exhibit A-1
Proof of Mailed Notice of Hearing (20 days before hearing)	Exhibits C-1, C-2, C-3

Proof of Published Notice of Hearing (10 days before hearing)	Exhibit C-4
<b>Ownership Determination</b>	
Land Ownership Schematic of the Spacing Unit	Exhibit A-3
Tract List (including lease numbers and owners)	Exhibit A-3
If approval of Non-Standard Spacing Unit is requested, Tract List (including lease numbers and owners) of Tracts subject to notice requirements.	N/A
Pooled Parties (including ownership type)	Exhibit A-3
Unlocatable Parties to be Pooled	N/A
Ownership Depth Severance (including percentage above & below)	N/A
<b>Joinder</b>	
Sample Copy of Proposal Letter	Exhibit A-4
List of Interest Owners (ie Exhibit A of JOA)	Exhibit A-3
Chronology of Contact with Non-Joined Working Interests	Exhibit A-4
Overhead Rates In Proposal Letter	Exhibit A-4
Cost Estimate to Drill and Complete	Exhibit A-4
Cost Estimate to Equip Well	Exhibit A-4
Cost Estimate for Production Facilities	Exhibit A-4
<b>Geology</b>	
Summary (including special considerations)	Exhibit B
Spacing Unit Schematic	Exhibit B-1
Gunbarrel/Lateral Trajectory Schematic	N/A
Well Orientation (with rationale)	Exhibit B
Target Formation	Exhibit B
HSU Cross Section	Exhibit B-2
Depth Severance Discussion	N/A
<b>Forms, Figures and Tables</b>	
C-102	Exhibit A-2
Tracts	Exhibit A-3
Summary of Interests, Unit Recapitulation (Tracts)	Exhibit A-3
General Location Map (including basin)	Exhibit B-1
Well Bore Location Map	Exhibit B-2
Structure Contour Map - Subsea Depth	Exhibits B-2
Cross Section Location Map (including wells)	Exhibit B-2
Cross Section (including Landing Zone)	Exhibit B-3
<b>Additional Information</b>	
Special Provisions/Stipulations	N/A
<b>CERTIFICATION: I hereby certify that the information provided in this checklist is complete and accurate.</b>	
<b>Printed Name</b> (Attorney or Party Representative):	Dana S. Hardy
<b>Signed Name</b> (Attorney or Party Representative):	/s/ Dana S. Hardy
<b>Date:</b>	3/31/2025

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

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

**Case No. 25224**

**SELF-AFFIRMED STATEMENT  
OF BRAD DUNN**

1. I am a Landman with Mewbourne Oil Company ("Mewbourne"). I am over 18 years of age, have personal knowledge of the matters addressed herein, and am competent to provide this Self-Affirmed Statement. I have previously testified before the New Mexico Oil Conservation Division ("Division"), and my credentials as an expert in petroleum land matters were accepted and made a matter of record.

2. I am familiar with the land matters involved in the above-referenced case. Copies of Mewbourne's Application and proposed hearing notice are attached as **Exhibit A-1**.

3. None of the parties proposed to be pooled in this case indicated opposition to this matter proceeding by affidavit, therefore I do not expect any opposition at hearing.

4. Mewbourne applies for an order pooling all uncommitted interests within the Bone Spring formation underlying a 240-acre, more or less, standard horizontal spacing unit comprised of the S/2 SE/4 of Section 23 and the S/2 S/2 of Section 24, Township 24 South, Range 28 East, Eddy County, New Mexico ("Unit").

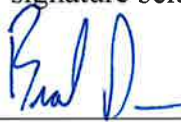
5. The Unit will be dedicated to the **Queen 23/24 Fed Com #558J (H3OP)**, **Queen 23/24 Fed Com #458H (B1OP)**, and **Queen 23/24 Fed Com #528H (B2OP)** wells ("Wells"), which will be drilled from surface hole locations in the NE/4 SW/4 (Unit K) of Section 23 to bottom hole locations in the SE/4 SE/4 (Unit P) of Section 24.

6. The completed intervals of the Wells will be orthodox.

**Mewbourne Oil Company  
Case No. 25224  
Exhibit A**

7. **Exhibit A-2** contains the C-102s for the Wells.
8. **Exhibit A-3** contains a plat that identifies ownership by tract in the Unit. This exhibit also includes any applicable lease numbers, a unit recapitulation, and the interests Mewbourne seeks to pool highlighted in yellow.
9. **Exhibit A-4** contains a sample well proposal letter and AFEs sent to the working interest owners for the Wells. The estimated costs reflected on the AFEs are fair and reasonable and comparable to the cost of other wells of similar depth and length drilled in the subject formation in the area.
10. Mewbourne has conducted a diligent search of all county public records, including phone directories, internet searches, and computer databases, to identify all potential addresses and contact information for each interest owner it seeks to pool.
11. In my opinion, Mewbourne made a good-faith effort to reach voluntary joinder of uncommitted interests in the Wells as indicated by the chronology of contact described in **Exhibit A-5**.
12. Mewbourne requests overhead and administrative rates of \$8,000.00 per month while the Wells are being drilled and \$800.00 per month while the Wells are producing. These rates are fair and are comparable to the rates charged by Mewbourne and other operators in the vicinity.
13. The attached exhibits were either prepared by me or under my supervision or were compiled from company business records.
14. In my opinion, the granting of Mewbourne's application would serve the interests of conservation, the protection of correlative rights, and the prevention of waste.

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

  
\_\_\_\_\_  
Brad Dunn

  
\_\_\_\_\_  
Date

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

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

**CASE NO.** \_\_\_\_\_

**APPLICATION**

Pursuant to NMSA § 70-2-17, Mewbourne Oil Company, (OGRID No. 14744) (“Applicant”) applies for an order pooling all uncommitted interests in the Bone Spring formation underlying a 240-acre, more or less, standard horizontal spacing unit comprised of the S/2 SE/4 of Section 23 and the S/2 S/2 of Section 24, Township 24 South, Range 28 East, Eddy County, New Mexico (“Unit”). In support of its application, Mewbourne states the following:

1. Applicant is a working interest owner in the Unit and has the right to drill wells thereon.
2. The Unit will be dedicated to the **Queen 23/24 Fed Com #558H (H3OP); Queen 23/24 Fed Com #458H (B1OP)**, and **Queen 23/24 Fed Com #528H (B2OP)** wells (“Wells”), which will be drilled from surface hole locations in the NE/4 SW/4 (Unit K) of Section 23 to bottom hole locations in the SE/4 SE/4 (Unit P) of Section 24.
3. The completed intervals of the Wells will be orthodox.
4. Applicant has undertaken diligent, good faith efforts to obtain voluntary agreements from all interest owners to participate in the drilling of the Wells but has been unable to obtain voluntary agreements from all interest owners.
5. The pooling of uncommitted interests will avoid the drilling of unnecessary wells, prevent waste, and protect correlative rights.
6. In order to allow Applicant to obtain its just and fair share of the oil and gas underlying the subject lands, all uncommitted interests in the Unit should be pooled and Applicant should be designated the operator of the Wells and the Unit.

**Mewbourne Oil Company  
Case No. 25224  
Exhibit A-1**

WHEREFORE, Applicant requests that this application be set for hearing before an Examiner of the Oil Conservation Division on March 13, 2025, and, after notice and hearing as required by law, the Division enter an order:

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

Respectfully submitted,

HINKLE SHANOR LLP

/s/ Dana S. Hardy

Dana S. Hardy

Jaclyn M. McLean

P.O. Box 2068

Santa Fe, NM 87504-2068

Phone: (505) 982-4554

dhardy@hinklelawfirm.com

jmclean@hinklelawfirm.com

*Counsel for Mewbourne Oil Company*



**Application of Mewbourne Oil Company for Compulsory Pooling, Eddy County, New Mexico.** Applicant applies for an order pooling all uncommitted interests in the Bone Spring formation underlying a 240-acre, more or less, standard horizontal spacing unit comprised of the S/2 SE/4 of Section 23 and the S/2 S/2 of Section 24, Township 24 South, Range 28 East, Eddy County, New Mexico (“Unit”). The Unit will be dedicated to the **Queen 23/24 Fed Com #558H (H3OP); Queen 23/24 Fed Com #458H (B1OP), and Queen 23/24 Fed Com #528H (B2OP)** wells (“Wells”), which will be drilled from surface hole locations in the NE/4 SW/4 (Unit K) of Section 23 to bottom hole locations in the SE/4 SE/4 (Unit P) of Section 24. Also to be considered will be the cost of drilling and completing the Wells and the allocation of the costs, the designation of Applicant as the operator of the Wells, and a 200% charge for the risk involved in drilling and completing the Wells. The Wells are located approximately 10 miles southeast of Carlsbad, New Mexico.

C-102  Submit Electronically Via OCD Permitting	State of New Mexico Energy, Minerals & Natural Resources Department OIL CONSERVATION DIVISION	Exhibit A-2		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	Pool Code <b>64450</b>	Pool Name <b>Willow Lake; Bone Spring</b>
Property Code	Property Name <b>QUEEN 23/24 FED COM</b>	Well Number <b>458H</b>
OGRID No. 14744	Operator Name <b>MEWBOURNE OIL COMPANY</b>	Ground Level Elevation <b>2968'</b>
Surface Owner: <input type="checkbox"/> State <input type="checkbox"/> Fee <input type="checkbox"/> Tribal <input type="checkbox"/> Federal		Mineral Owner: <input type="checkbox"/> State <input type="checkbox"/> Fee <input type="checkbox"/> Tribal <input type="checkbox"/> Federal

Surface Location

UL <b>K</b>	Section <b>23</b>	Township <b>24S</b>	Range <b>28E</b>	Lot	Ft. from N/S <b>1660 FSL</b>	Ft. from E/W <b>2150 FWL</b>	Latitude <b>32.2005089°N</b>	Longitude <b>104.0599002°W</b>	County <b>EDDY</b>
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Bottom Hole Location

UL <b>P</b>	Section <b>24</b>	Township <b>24S</b>	Range <b>28E</b>	Lot	Ft. from N/S <b>450 FSL</b>	Ft. from E/W <b>100 FEL</b>	Latitude <b>32.1970015°N</b>	Longitude <b>104.0324327°W</b>	County <b>EDDY</b>
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Dedicated Acres <b>240</b>	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 <b>N</b>	Section <b>23</b>	Township <b>24S</b>	Range <b>28E</b>	Lot	Ft. from N/S <b>450 FSL</b>	Ft. from E/W <b>2214 FWL</b>	Latitude <b>32.1971823°N</b>	Longitude <b>104.0596192°W</b>	County <b>EDDY</b>
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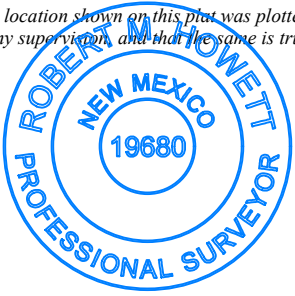
First Take Point (FTP)

UL <b>O</b>	Section <b>23</b>	Township <b>24S</b>	Range <b>28E</b>	Lot	Ft. from N/S <b>450 FSL</b>	Ft. from E/W <b>2587 FEL</b>	Latitude <b>32.1971615°N</b>	Longitude <b>104.0577673°W</b>	County <b>EDDY</b>
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Last Take Point (LTP)

UL	Section	Township	Range	Lot	Ft. from N/S	Ft. from E/W	Latitude	Longitude	County
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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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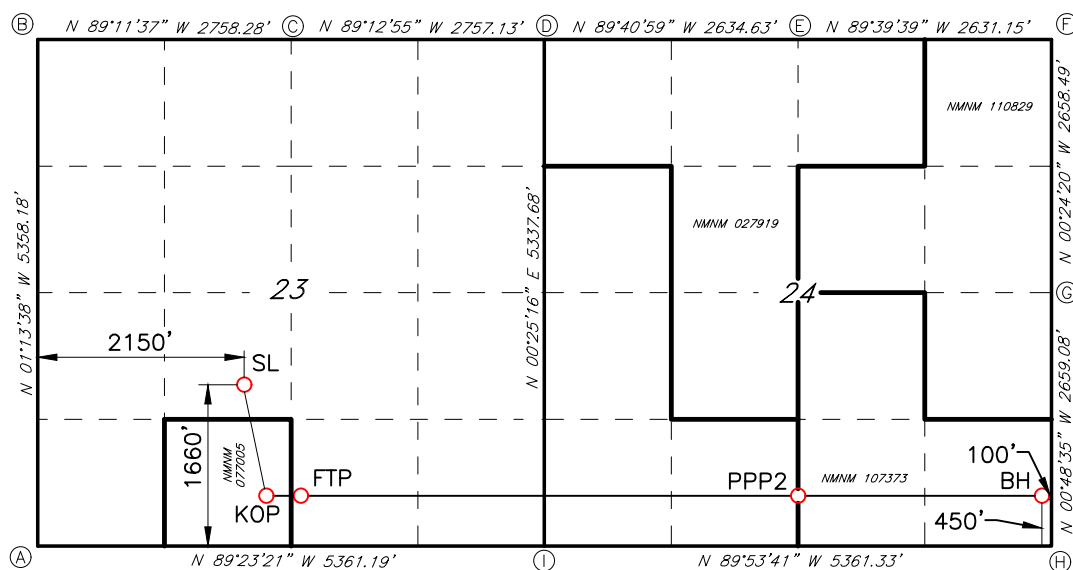
<b>OPERATOR CERTIFICATIONS</b>  <i>I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief, and, if the well is a vertical or directional well, that this organization either owns a working interest or unleased mineral interest in the land including the proposed bottom hole location or has a right to drill this well at this location pursuant to a contract with an owner of a working interest or unleased mineral interest, or to a voluntary pooling agreement or a compulsory pooling order heretofore entered by the division.</i>  <i>If this well is a horizontal well, I further certify that this organization has received the consent of at least one lessee or owner of a working interest or unleased mineral interest in each tract (in the target pool or formation) in which any part of the well's completed interval will be located or obtained a compulsory pooling order from the division.</i>		<b>SURVEYOR CERTIFICATIONS</b>  <i>I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me under my supervision, and that the same is true and correct to the best of my belief.</i>  	
Signature	Date	Signature and Seal of Professional Surveyor <i>Robert M. Howett</i>	
Printed Name		Certificate Number <b>19680</b>	Date of Survey <b>05/22/2024</b>
Email Address			

## 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.

## QUEEN 23/24 FED COM #458H

GEODETTIC DATA

NAD 83 GRID - NM EAST

SURFACE LOCATION (SL)

N: 436787.0 - E: 625913.7  
 LAT: 32.2005089° N  
 LONG: 104.0599002° W

KICK OFF POINT (KOP)

450' FSL & 2214' FWL (SEC.23)  
 N: 435577.0 - E: 626003.7  
 LAT: 32.1971823° N  
 LONG: 104.0596192° W

FIRST TAKE POINT (FTP)

450' FSL & 2587' FEL (SEC.23)  
 N: 435570.9 - E: 626576.5  
 LAT: 32.1971615° N  
 LONG: 104.0577673° W

PROPOSED PENETRATION POINT 2 (PPP2)

457' FSL & 2675' FEL (SEC.24)  
 N: 435546.0 - E: 631839.0  
 LAT: 32.1970547° N  
 LONG: 104.0407549° W

BOTTOM HOLE (BH)

N: 435533.7 - E: 634413.3  
 LAT: 32.1970015° N  
 LONG: 104.0324327° W

CORNER DATA

NAD 83 GRID - NM EAST

A: FOUND BRASS CAP "1942"  
 N: 435150.7 - E: 623799.8

B: FOUND BRASS CAP "1942"  
 N: 440506.4 - E: 623685.1

C: FOUND BRASS CAP "1942"  
 N: 440467.6 - E: 626442.5

D: FOUND BRASS CAP "1942"  
 N: 440429.9 - E: 629198.7

E: FOUND BRASS CAP "1942"  
 N: 440415.3 - E: 631832.7

F: FOUND BRASS CAP "1942"  
 N: 440399.7 - E: 634463.3

G: FOUND BRASS CAP "1942"  
 N: 437741.9 - E: 634482.1

H: FOUND BRASS CAP "1942"  
 N: 435083.7 - E: 634519.6

I: FOUND BRASS CAP "1942"  
 N: 435093.5 - E: 629159.5

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	Pool Code <b>64450</b>	Pool Name <b>Willow Lake; Bone Spring</b>
Property Code	Property Name <b>QUEEN 23/24 FED COM</b>	Well Number <b>528H</b>
OGRID No. 14744	Operator Name <b>MEWBOURNE OIL COMPANY</b>	Ground Level Elevation <b>2968'</b>
Surface Owner: <input type="checkbox"/> State <input type="checkbox"/> Fee <input type="checkbox"/> Tribal <input type="checkbox"/> Federal		Mineral Owner: <input type="checkbox"/> State <input type="checkbox"/> Fee <input type="checkbox"/> Tribal <input type="checkbox"/> Federal

## Surface Location

UL <b>K</b>	Section <b>23</b>	Township <b>24S</b>	Range <b>28E</b>	Lot	Ft. from N/S <b>1680 FSL</b>	Ft. from E/W <b>2150 FWL</b>	Latitude <b>32.2005640°N</b>	Longitude <b>104.0599015°W</b>	County <b>EDDY</b>
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## Bottom Hole Location

UL <b>P</b>	Section <b>24</b>	Township <b>24S</b>	Range <b>28E</b>	Lot	Ft. from N/S <b>660 FSL</b>	Ft. from E/W <b>100 FEL</b>	Latitude <b>32.1975786°N</b>	Longitude <b>104.0324404°W</b>	County <b>EDDY</b>
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Dedicated Acres <b>240</b>	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 <b>N</b>	Section <b>23</b>	Township <b>24S</b>	Range <b>28E</b>	Lot	Ft. from N/S <b>660 FSL</b>	Ft. from E/W <b>2217 FWL</b>	Latitude <b>32.1977595°N</b>	Longitude <b>104.0596222°W</b>	County <b>EDDY</b>
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## First Take Point (FTP)

UL <b>O</b>	Section <b>23</b>	Township <b>24S</b>	Range <b>28E</b>	Lot	Ft. from N/S <b>660 FSL</b>	Ft. from E/W <b>2590 FEL</b>	Latitude <b>32.1977386°N</b>	Longitude <b>104.0577703°W</b>	County <b>EDDY</b>
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## Last Take Point (LTP)

UL	Section	Township	Range	Lot	Ft. from N/S	Ft. from E/W	Latitude	Longitude	County
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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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<b>OPERATOR CERTIFICATIONS</b>  <i>I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief, and, if the well is a vertical or directional well, that this organization either owns a working interest or unleased mineral interest in the land including the proposed bottom hole location or has a right to drill this well at this location pursuant to a contract with an owner of a working interest or unleased mineral interest, or to a voluntary pooling agreement or a compulsory pooling order heretofore entered by the division.</i>  <i>If this well is a horizontal well, I further certify that this organization has received the consent of at least one lessee or owner of a working interest or unleased mineral interest in each tract (in the target pool or formation) in which any part of the well's completed interval will be located or obtained a compulsory pooling order from the division.</i>		<b>SURVEYOR CERTIFICATIONS</b>  <i>I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me under my supervision, and that the same is true and correct to the best of my belief.</i>	
Signature	Date	Signature and Seal of Professional Surveyor	
Printed Name		Certificate Number	Date of Survey
Email Address		<b>19680</b>	<b>10/13/2022</b>



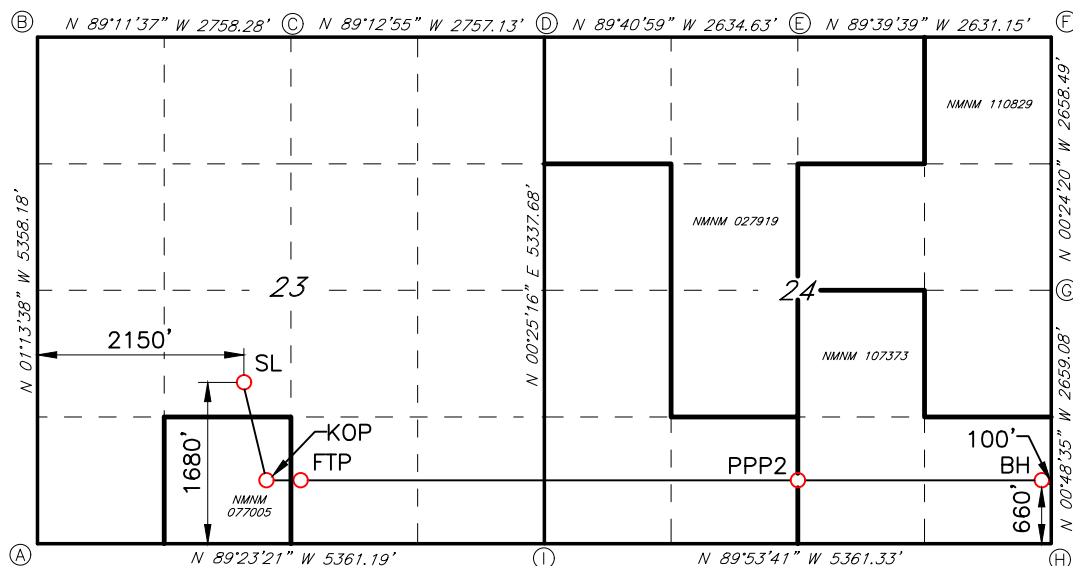
Note: No allowable will be assigned to this completion until all interests have been consolidated or a non-standard unit has been approved by the division.

## 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.

## QUEEN 23/24 FED COM #528H



GEODETTIC DATA  
NAD 83 GRID - NM EAST

SURFACE LOCATION (SL)  
N: 436807.0 - E: 625913.2  
LAT: 32.2005640° N  
LONG: 104.0599015° W

KICK OFF POINT (KOP)  
660' FSL & 2217' FWL (SEC.23)  
N: 435787.0 - E: 626002.2  
LAT: 32.1977595° N  
LONG: 104.0596222° W

FIRST TAKE POINT (FTP)  
660' FSL & 2590' FEL (SEC.23)  
N: 435780.9 - E: 626575.1  
LAT: 32.1977386° N  
LONG: 104.0577703° W

PROPOSED PENETRATION POINT 2 (PPP2)  
667' FSL & 2672' FEL (SEC.24)  
N: 435755.9 - E: 631838.7  
LAT: 32.1976317° N  
LONG: 104.0407539° W

BOTTOM HOLE (BH)  
N: 435743.7 - E: 634410.3  
LAT: 32.1975786° N  
LONG: 104.0324404° W

CORNER DATA  
NAD 83 GRID - NM EAST

A: FOUND BRASS CAP "1942"  
N: 435150.7 - E: 623799.8

B: FOUND BRASS CAP "1942"  
N: 440506.4 - E: 623685.1

C: FOUND BRASS CAP "1942"  
N: 440467.6 - E: 626442.5

D: FOUND BRASS CAP "1942"  
N: 440429.9 - E: 629198.7

E: FOUND BRASS CAP "1942"  
N: 440415.3 - E: 631832.7

F: FOUND BRASS CAP "1942"  
N: 440399.7 - E: 634463.3

G: FOUND BRASS CAP "1942"  
N: 437741.9 - E: 634482.1

H: FOUND BRASS CAP "1942"  
N: 435083.7 - E: 634519.6

I: FOUND BRASS CAP "1942"  
N: 435093.5 - E: 629159.5

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	Pool Code <b>64450</b>	Pool Name <b>Willow Lake; Bone Spring</b>
Property Code	Property Name <b>QUEEN 23/24 FED COM</b>	Well Number <b>558H</b>
OGRID No. 14744	Operator Name <b>MEWBOURNE OIL COMPANY</b>	Ground Level Elevation <b>2968'</b>
Surface Owner: <input type="checkbox"/> State <input type="checkbox"/> Fee <input type="checkbox"/> Tribal <input type="checkbox"/> Federal		Mineral Owner: <input type="checkbox"/> State <input type="checkbox"/> Fee <input type="checkbox"/> Tribal <input type="checkbox"/> Federal

## Surface Location

UL <b>K</b>	Section <b>23</b>	Township <b>24S</b>	Range <b>28E</b>	Lot	Ft. from N/S <b>1640 FSL</b>	Ft. from E/W <b>2150 FWL</b>	Latitude <b>32.2004542°N</b>	Longitude <b>104.0598993°W</b>	County <b>EDDY</b>
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## Bottom Hole Location

UL <b>P</b>	Section <b>24</b>	Township <b>24S</b>	Range <b>28E</b>	Lot	Ft. from N/S <b>330 FSL</b>	Ft. from E/W <b>100 FEL</b>	Latitude <b>32.1966717°N</b>	Longitude <b>104.0324283°W</b>	County <b>EDDY</b>
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Dedicated Acres <b>240</b>	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 <b>N</b>	Section <b>23</b>	Township <b>24S</b>	Range <b>28E</b>	Lot	Ft. from N/S <b>330 FSL</b>	Ft. from E/W <b>2212 FWL</b>	Latitude <b>32.1968525°N</b>	Longitude <b>104.0596174°W</b>	County <b>EDDY</b>
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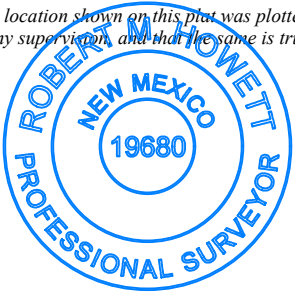
## First Take Point (FTP)

UL <b>O</b>	Section <b>23</b>	Township <b>24S</b>	Range <b>28E</b>	Lot	Ft. from N/S <b>330 FSL</b>	Ft. from E/W <b>2585 FEL</b>	Latitude <b>32.1968317°N</b>	Longitude <b>104.0577656°W</b>	County <b>EDDY</b>
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## Last Take Point (LTP)

UL	Section	Township	Range	Lot	Ft. from N/S	Ft. from E/W	Latitude	Longitude	County
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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:
-------------------------------------------	-----------------------------------------------------------------------------------------	-------------------------

<b>OPERATOR CERTIFICATIONS</b>  <i>I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief, and, if the well is a vertical or directional well, that this organization either owns a working interest or unleased mineral interest in the land including the proposed bottom hole location or has a right to drill this well at this location pursuant to a contract with an owner of a working interest or unleased mineral interest, or to a voluntary pooling agreement or a compulsory pooling order heretofore entered by the division.</i>  <i>If this well is a horizontal well, I further certify that this organization has received the consent of at least one lessee or owner of a working interest or unleased mineral interest in each tract (in the target pool or formation) in which any part of the well's completed interval will be located or obtained a compulsory pooling order from the division.</i>		<b>SURVEYOR CERTIFICATIONS</b>  <i>I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me under my supervision, and that the same is true and correct to the best of my belief.</i>	
Signature	Date	Signature and Seal of Professional Surveyor 	
Printed Name		Certificate Number <b>19680</b>	Date of Survey <b>05/22/2024</b>
Email Address			

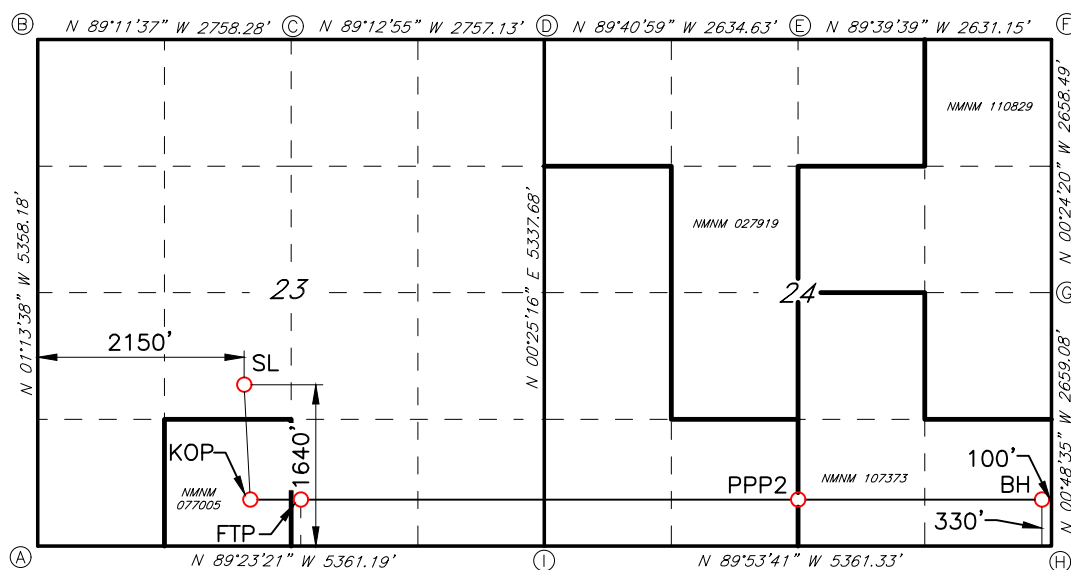
Note: No allowable will be assigned to this completion until all interests have been consolidated or a non-standard unit has been approved by the division.

## 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.

## QUEEN 23/24 FED COM #558H

GEODETTIC DATA

NAD 83 GRID - NM EAST

SURFACE LOCATION (SL)

N: 436767.1 - E: 625914.0  
 LAT: 32.2004542° N  
 LONG: 104.0598993° W

KICK OFF POINT (KOP)

330' FSL & 2212' FWL (SEC.23)  
 N: 435457.1 - E: 626004.5  
 LAT: 32.1968525° N  
 LONG: 104.0596174° W

FIRST TAKE POINT (FTP)

330' FSL & 2585' FEL (SEC.23)  
 N: 435451.0 - E: 626577.4  
 LAT: 32.1968317° N  
 LONG: 104.0577656° W

PROPOSED PENETRATION POINT 2 (PPP2)

337' FSL & 2678' FWL (SEC.24)  
 N: 435426.0 - E: 631839.1  
 LAT: 32.1967249° N  
 LONG: 104.0407554° W

BOTTOM HOLE (BH)

N: 435413.8 - E: 634415.0  
 LAT: 32.1966717° N  
 LONG: 104.0324283° W

CORNER DATA

NAD 83 GRID - NM EAST

A: FOUND BRASS CAP "1942"  
 N: 435150.7 - E: 623799.8

B: FOUND BRASS CAP "1942"  
 N: 440506.4 - E: 623685.1

C: FOUND BRASS CAP "1942"  
 N: 440467.6 - E: 626442.5

D: FOUND BRASS CAP "1942"  
 N: 440429.9 - E: 629198.7

E: FOUND BRASS CAP "1942"  
 N: 440415.3 - E: 631832.7

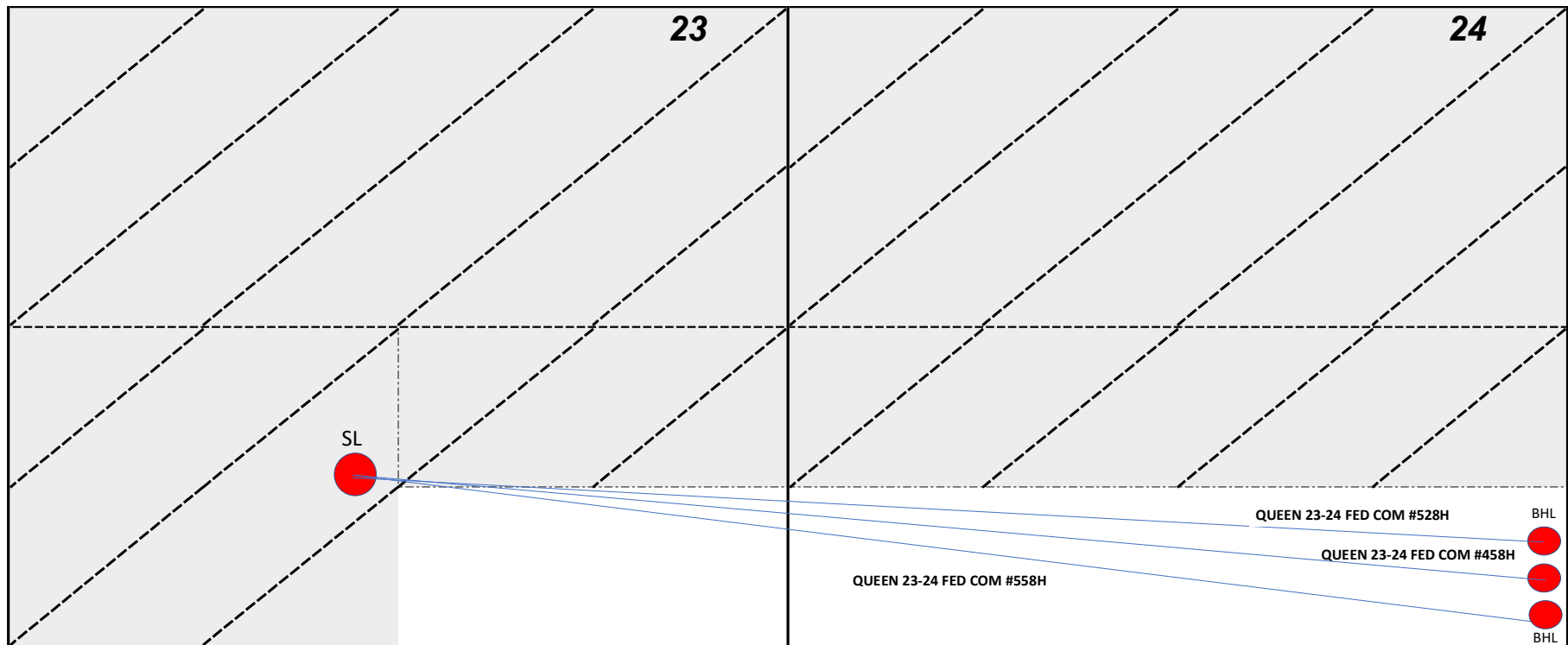
F: FOUND BRASS CAP "1942"  
 N: 440399.7 - E: 634463.3

G: FOUND BRASS CAP "1942"  
 N: 437741.9 - E: 634482.1

H: FOUND BRASS CAP "1942"  
 N: 435083.7 - E: 634519.6

I: FOUND BRASS CAP "1942"  
 N: 435093.5 - E: 629159.5

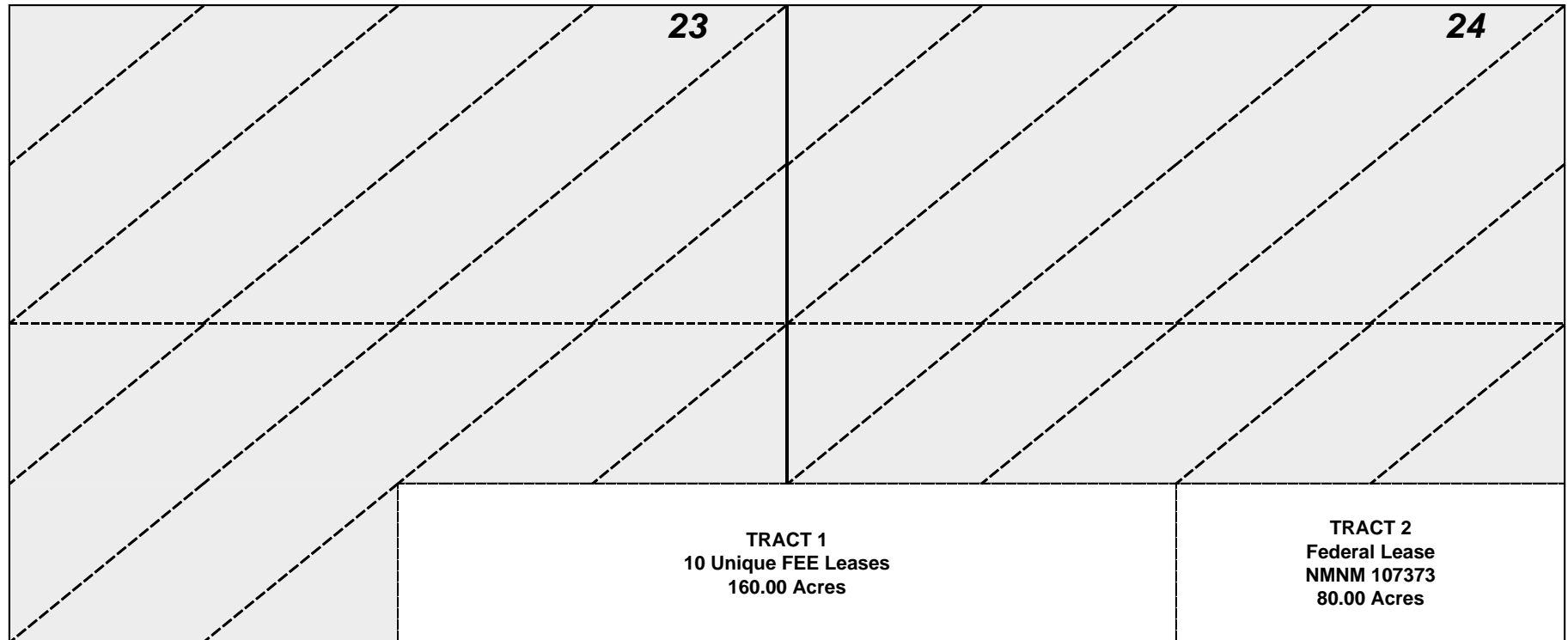
QUEEN 23-24 FED COM #458H  
QUEEN 23-24 FED COM #528H  
QUEEN 23-24 FED COM #558H  
S/2SE/4 Section 23 & S/2S/2 Section 24 , T24S, R28E  
Eddy County, New Mexico



Mewbourne Oil Company  
Case No. 25224  
Exhibit A-3



**Section Plat**  
**QUEEN 23-24 FED COM #458H**  
**QUEEN 23-24 FED COM #528H**  
**QUEEN 23-24 FED COM #558H**  
**S/2SE/4 Section 23 & S/2S/2 Section 24 , T24S, R28E**  
**Eddy County, New Mexico**



**Tract No. 1:** S/2SE/4 Section 23 & S/2SW/4 Section 24— FEE Leases

Mewbourne Oil Company, et al

Marathon Oil Permian LLC

TBO Oil & Gas, LLC

OXY USA Inc.

Chevron Midcontinent, LP

COG Operating LLC

Occidental Permian Limited Partnership

Barney Martin Partners

MRC Permian Company

EOG Resources, Inc.

**Tract No. 2:** S/2SE/4 Section 24— FEDERAL LEASE NMNM 107373

Marathon Oil Permian LLC

TBO Oil & Gas, LLC

OXY USA Inc.

Chevron Midcontinent, LP

COG Operating LLC

Occidental Permian Limited Partnership

**TRACT OWNERSHIP**  
**QUEEN 23-24 FED COM #458H**  
**QUEEN 23-24 FED COM #528H**  
**QUEEN 23-24 FED COM #558H**  
**S/2SE/4 of Section 23 & S/2S/2 of Section 24, T24S, R28E**  
**Eddy County, New Mexico**

**S/2SE/4 of Section 23 & S/2S/2 of Section 24, T24S, R28E:**  
**Bone Spring formation:**

	<u>% Leasehold Interest</u>
Mewbourne Oil Company, et al	26.825410%
EOG Resources, Inc.*	33.333333%
MRC Permian Company*	13.762500%
Chevron Midcontinent, LP *	10.000000%
OXY USA Inc. *	6.215510%
COG Operating LLC *	5.328913%
Marathon Oil Permian LLC *	2.769877%
Occidental Permian Limited Partnership *	1.477677%
Barney Martin Partners*	0.281250%
<u>TBO Oil &amp; Gas, LLC</u>	<u>0.005530%</u>
TOTAL	100.000000%

**\* Total interest being pooled: 73.174590%**

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**OWNERSHIP BY TRACT**

**SW4SE4 Sec. 23 (40 acres):**

	<u>% Leasehold Interest</u>
EOG Resources, Inc.	<u>100.000000%</u>
	100.000000%

\*Parties to be pooled are highlighted in yellow.

**SE4SE4 Sec. 23 (40 acres):**

EOG Resources, Inc.

% Leasehold Interest  
100.000000%

100.000000%

**SW4SW4 Section 24 (40.00 Acres):**

Mewbourne Oil Company, et al

% Leasehold Interest  
98.500000%

Barney Martin Partners

1.500000%

100.000000%

**SE4SW4 Section 24 (40.00 Acres):**

Mewbourne Oil Company, et al

% Leasehold Interest  
17.237500%

Barney Martin Partners

0.187500%

MRC Permian Company

82.575000%

100.000000%

**S2SE4 Section 24 (80.00 Acres):**

Mewbourne Oil Company, et al

% Leasehold Interest  
22.607480%

Chevron Midcontinent, LP

30.000000%

OXY USA Inc.

18.646530%

COG Operating LLC

15.986740%

Marathon Oil Permian LLC

8.309630%

Occidental Permian Limited Partnership

4.433030%

TBO Oil &amp; Gas, LLC

0.016590%

100.000000%

**RECAPITULATION**

**QUEEN 23-24 FED COM #458H  
QUEEN 23-24 FED COM #528H  
QUEEN 23-24 FED COM #558H  
S/2SE/4 Section 23 & S/2S/2 Section 24 , T24S, R28E  
Eddy County, New Mexico**

<b>Tract Number</b>	<b>Number of Acres Committed</b>	<b>Percentage of Interest In Communitized Area</b>
<b>1</b>	<b>160.00</b>	<b>66.666667%</b>
<b>2</b>	<b>80.00</b>	<b>33.333333%</b>
<b>TOTAL</b>	<b>240.00</b>	<b>100.000000%</b>

# MEWBOURNE OIL COMPANY

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

TELEPHONE (432) 682-3715

January 8, 2025

Via Certified Mail

COG Operating LLC  
600 W. Illinois Avenue  
Midland, Texas 79701  
Attn: Land Manager

Re:

1. QUEEN 23/24 FED COM #406H (B1JI) AFE
2. QUEEN 23/24 FED COM #458H (B1OP) AFE
3. QUEEN 23/24 FED COM #525H (B2JI) AFE
4. QUEEN 23/24 FED COM #528H (B2OP) AFE
5. QUEEN 23/24 FED COM #556H (H3JI) AFE
6. QUEEN 23/24 FED COM #558H (H3OP) AFE
7. Queen 23/24 Joint Operating Agreement dated December 1, 2024, covering the SE/4 of Section 23 and the S/2 of Section 24, T24S, R28E, Eddy County, New Mexico

Ladies and Gentlemen:

Mewbourne Oil Company ("Mewbourne") as Operator hereby proposes to form a 480.00 acre, more or less, Working Interest Unit ("WIU") covering the SE/4 of Section 23 and the S/2 of Section 24, T24S, R28E, Eddy County, for oil and gas production. The targeted interval for the proposed units is the Bone Spring formation. Mewbourne hereby proposes to drill the following horizontal Bone Spring wells:

1. QUEEN 23/24 FED COM #406H (B1JI) will have a surface location 1760' FSL & 2150' FWL of the above captioned Section 23 and a bottom hole location approximately 1770' FSL & 100' FEL of the above captioned Section 24. We anticipate drilling to an approximate true vertical depth of 7,467' and an approximate total measured depth of 15,450'. The N/2SE/4 of Section 23 & the N/2S/2 of Section 24 will be dedicated to this well as the 240-acre proration unit.
2. QUEEN 23/24 FED COM #458H (B1OP) will have a surface location 1660' FSL & 2150' FWL of the above captioned Section 23 and a bottom hole location approximately 450' FSL & 100' FEL of the above captioned Section 24. We anticipate drilling to an approximate true vertical depth of 7,456' and an approximate total measured depth of 15,550'. The S/2SE/4 of Section 23 & the S/2S/2 of Section 24 will be dedicated to this well as the 240-acre proration unit.
3. QUEEN 23/24 FED COM #525H (B2JI) will have a surface location 1740' FSL & 2150' FWL of the above captioned Section 23 and a bottom hole location approximately 2100' FSL

**Mewbourne Oil Company**  
**Case No. 25224**  
**Exhibit A-4**

& 100' FEL of the above captioned Section 24. We anticipate drilling to an approximate true vertical depth of 8,427' and an approximate total measured depth of 16,450'. The N/2SE/4 of Section 23 & the N/2S/2 of Section 24 will be dedicated to this well as the 240-acre proration unit.

1. QUEEN 23/24 FED COM #528H (B2OP) will have a surface location 1660' FSL & 2150' FWL of the above captioned Section 23 and a bottom hole location approximately 660' FSL & 100' FEL of the above captioned Section 24. We anticipate drilling to an approximate true vertical depth of 8,426' and an approximate total measured depth of 15,550'. The S/2SE/4 of Section 23 & the S/2S/2 of Section 24 will be dedicated to this well as the 240-acre proration unit.
2. QUEEN 23/24 FED COM #556H (H3JI) will have a surface location 1720' FSL & 2150' FWL of the above captioned Section 23 and a bottom hole location approximately 1980' FSL & 100' FEL of the above captioned Section 24. We anticipate drilling to an approximate true vertical depth of 8,836' and an approximate total measured depth of 16,850'. The N/2SE/4 of Section 23 & the N/2S/2 of Section 24 will be dedicated to this well as the 240-acre proration unit.
3. QUEEN 23/24 FED COM #558H (H3OP) will have a surface location 1640' FSL & 2150' FWL of the above captioned Section 23 and a bottom hole location approximately 330' FSL & 100' FEL of the above captioned Section 24. We anticipate drilling to an approximate true vertical depth of 8,836' and an approximate total measured depth of 17,000'. The S/2SE/4 of Section 23 & the S/2S/2 of Section 24 will be dedicated to this well as the 240-acre proration unit.

Regarding the above, enclosed for your further handling are our AFEs dated October 29, 2024, for the captioned proposed wells. In the event your firm elects to participate in the proposed wells, please execute the enclosed AFEs and return them to me within thirty (30) days.

Our proposed Operating Agreement will have COPAS rates of \$12,000/month while drilling, \$1200/month for a producing well and a non-consent penalty of 100%/300%. Should you wish to participate, please email me at [bdunn@mewbourne.com](mailto:bdunn@mewbourne.com) and I will promptly email you a copy of the Queen 23/24 Operating Agreement dated December 1, 2024, for your review.

Should you have any questions regarding the above, please email me at [bdunn@mewbourne.com](mailto:bdunn@mewbourne.com) or call me at (432) 682-3715. Thank you.

Sincerely,

**MEWBOURNE OIL COMPANY**



Brad Dunn  
Petroleum Landman

MEWBOURNE OIL COMPANY

AUTHORIZATION FOR EXPENDITURE

Well Name: <div>QUEEN 23/24 FED COM #458H (B1OP)</div>		Prospect: <div>QUEEN 23/24</div>	
Location: <div>SL: 1660 FSL &amp; 2150 FWL (23); BHL: 450 FSL &amp; 100 FEL (24)</div>		County: <div>Eddy</div>	ST: <div>NM</div>
Sec. <div>24</div>	Blk: <div></div>	Survey: <div></div>	TWP: <div>24S</div>
RNG: <div>28E</div>		Prop. TVD: <div>7456</div>	TMD: <div>15550</div>

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	\$150,000	0180-0206	\$60,000
Daywork / Turnkey / Footage Drilling 14 days drlg / 3 days comp @ \$27000/d	0180-0110	\$403,700	0180-0210	\$86,500
Fuel 1700 gal/day @ \$3.9/gal	0180-0114	\$99,100	0180-0214	\$90,000
Alternate Fuels	0180-0115		0180-0215	\$66,000
Mud, Chemical & Additives	0180-0120	\$40,000	0180-0220	
Mud - Specialized	0180-0121	\$240,000	0180-0221	
Horizontal Drillout Services			0180-0222	\$165,000
Stimulation Toe Preparation			0180-0223	\$21,000
Cementing	0180-0125	\$70,000	0180-0225	\$145,000
Logging & Wireline Services	0180-0130	\$23,100	0180-0230	\$228,000
Casing / Tubing / Snubbing Services	0180-0134	\$40,000	0180-0234	\$18,000
Mud Logging	0180-0137	\$15,000		
Stimulation 37 Stg 14.9 MM gal / 14.9 MM lb			0180-0241	\$1,542,000
Stimulation Rentals & Other			0180-0242	\$191,000
Water & Other 100% PW @ \$0.25/bbl f/ CWMS	0180-0145	\$40,000	0180-0245	\$95,000
Bits	0180-0148	\$64,100	0180-0248	
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	\$57,000		
Transportation	0180-0165	\$30,000	0180-0265	\$40,000
Welding, Construction & Maint. Services	0180-0168	\$4,000	0180-0268	\$16,500
Contract Services & Supervision	0180-0170	\$108,300	0180-0270	\$50,000
Directional Services Includes Vertical Control	0180-0175	\$350,000		
Equipment Rental	0180-0180	\$119,800	0180-0280	\$25,000
Well / Lease Legal	0180-0184	\$5,000	0180-0284	
Well / Lease Insurance	0180-0185	\$4,000	0180-0285	
Intangible Supplies	0180-0188	\$20,000	0180-0288	\$1,000
Damages	0180-0190	\$40,000	0180-0290	\$10,000
Pipeline Interconnect, ROW Easements	0180-0192		0180-0292	\$5,000
Company Supervision	0180-0195	\$68,400	0180-0295	\$28,800
Overhead Fixed Rate	0180-0196	\$10,000	0180-0296	\$20,000
Contingencies 5% (TCP) 5% (CC)	0180-0199	\$105,900	0180-0299	\$149,400
TOTAL	\$2,224,400		\$3,137,700	

TANGIBLE COSTS 0181				
Casing (19.1" – 30")	0181-0793			
Casing (10.1" – 19.0") 325' - 13 3/8" 54.5# J-55 BT&C @ \$44.98/ft	0181-0794	\$15,600		
Casing (8.1" – 10.0") 2525' - 9 5/8" 40# HPP-110 BT&C @ \$36.53/ft	0181-0795	\$98,500		
Casing (6.1" – 8.0") 6800' - 7" 29# HCP-110 LT&C @ \$30.17/ft	0181-0796	\$219,100		
Casing (4.1" – 6.0") 8800' - 4 1/2" 13.5# P-110 CDC-HTQ @ \$17.99/ft			0181-0797	\$169,100
Tubing 6700' - 3 1/2" 9.2# L-80 IPC Tbg @ \$15.5/ft			0181-0798	\$110,900
Drilling Head	0181-0860	\$50,000		
Tubing Head & Upper Section			0181-0870	\$30,000
Horizontal Completion Tools			0181-0871	\$25,000
Subsurface Equip. & Artificial Lift			0181-0880	\$25,000
Service Pumps (1/12) (2)TP/(2)CP/CIRC PUMP			0181-0886	\$9,000
Storage Tanks (1/12) (6)OT/(6)WT/(2)GB			0181-0890	\$22,000
Emissions Control Equipment (1/12) (5)VRT/(2)VRU/(1)FLARE/(3)KO/(1)AIR			0181-0892	\$58,000
Separation / Treating Equipment (1/12) (1)BULK H SEP/(4)TEST H SEP/(5)V SEP /(4)VHT/(1)H			0181-0895	\$23,000
Automation Metering Equipment			0181-0898	\$84,000
Oil/Gas Pipeline-Pipe/Valves&Misc			0181-0900	\$31,000
Water Pipeline-Pipe/Valves & Misc			0181-0901	\$13,000
On-site Valves/Fittings/Lines&Misc			0181-0906	\$119,000
Wellhead Flowlines - Construction			0181-0907	\$107,000
Cathodic Protection			0181-0908	
Electrical Installation			0181-0909	\$113,000
Equipment Installation			0181-0910	\$63,000
Oil/Gas Pipeline - Construction			0181-0920	\$52,000
Water Pipeline - Construction			0181-0921	\$13,000
TOTAL	\$383,200		\$1,067,000	
SUBTOTAL	\$2,607,600		\$4,204,700	
TOTAL WELL COST		\$6,812,300		

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.

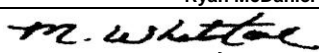
Prepared by: 

Ryan McDaniel

Date: 

10/29/2024

Company Approval: 



Date: 

10/29/2024

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

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

Signature: \_\_\_\_\_



MEWBOURNE OIL COMPANY

AUTHORIZATION FOR EXPENDITURE

Well Name:		QUEEN 23/24 FED COM #528H (B2OP)		Prospect:		QUEEN 23/24																					
Location:		SL: 1660 FSL & 2150 FWL (23); BHL: 660 FSL & 100 FEL (24)		County:		Eddy		ST:		NM																	
Sec.		24		Blk:				Survey:				TWP:		24S		RNG:		28E		Prop. TVD:		8426		TMD:		15550	

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	\$150,000	0180-0206	\$60,000	
Daywork / Turnkey / Footage Drilling		14 days drlg / 3 days comp @ \$27000/d	0180-0110	\$403,700	0180-0210	\$86,500
Fuel		1700 gal/day @ \$3.9/gal	0180-0114	\$99,100	0180-0214	\$90,000
Alternate Fuels		0180-0115		0180-0215	\$66,000	
Mud, Chemical & Additives		0180-0120	\$40,000	0180-0220		
Mud - Specialized		0180-0121	\$240,000	0180-0221		
Horizontal Drillout Services				0180-0222	\$165,000	
Stimulation Toe Preparation				0180-0223	\$21,000	
Cementing		0180-0125	\$70,000	0180-0225	\$145,000	
Logging & Wireline Services		0180-0130	\$23,100	0180-0230	\$228,000	
Casing / Tubing / Snubbing Services		0180-0134	\$40,000	0180-0234	\$18,000	
Mud Logging		0180-0137	\$15,000			
Stimulation		37 Stg 14.9 MM gal / 14.9 MM lb		0180-0241	\$1,542,000	
Stimulation Rentals & Other				0180-0242	\$191,000	
Water & Other		100% PW @ \$0.25/bbl f/ CWMS	0180-0145	\$40,000	0180-0245	\$95,000
Bits		0180-0148	\$64,100	0180-0248		
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	\$57,000			
Transportation		0180-0165	\$30,000	0180-0265	\$40,000	
Welding, Construction & Maint. Services		0180-0168	\$4,000	0180-0268	\$16,500	
Contract Services & Supervision		0180-0170	\$108,300	0180-0270	\$50,000	
Directional Services		Includes Vertical Control	0180-0175	\$350,000		
Equipment Rental		0180-0180	\$119,800	0180-0280	\$25,000	
Well / Lease Legal		0180-0184	\$5,000	0180-0284		
Well / Lease Insurance		0180-0185	\$4,000	0180-0285		
Intangible Supplies		0180-0188	\$20,000	0180-0288	\$1,000	
Damages		0180-0190	\$40,000	0180-0290	\$10,000	
Pipeline Interconnect, ROW Easements		0180-0192		0180-0292	\$5,000	
Company Supervision		0180-0195	\$68,400	0180-0295	\$28,800	
Overhead Fixed Rate		0180-0196	\$10,000	0180-0296	\$20,000	
Contingencies		5% (TCP) 5% (CC)	0180-0199	\$105,900	0180-0299	\$149,400
TOTAL		\$2,224,400		\$3,137,700		

TANGIBLE COSTS 0181						
Casing (19.1" – 30")		0181-0793				
Casing (10.1" – 19.0")		325' - 13 3/8" 54.5# J-55 BT&C @ \$44.98/ft	0181-0794	\$15,600		
Casing (8.1" – 10.0")		2525' - 9 5/8" 40# HPP-110 BT&C @ \$36.53/ft	0181-0795	\$98,500		
Casing (6.1" – 8.0")		6800' - 7" 29# HCP-110 LT&C @ \$30.17/ft	0181-0796	\$219,100		
Casing (4.1" – 6.0")		8800' - 4 1/2" 13.5# P-110 CDC-HTQ @ \$17.99/ft			0181-0797	\$169,100
Tubing		6700' - 3 1/2" 9.2# L-80 IPC Tbg @ \$15.5/ft			0181-0798	\$110,900
Drilling Head		0181-0860	\$50,000			
Tubing Head & Upper Section				0181-0870	\$30,000	
Horizontal Completion Tools				0181-0871	\$25,000	
Subsurface Equip. & Artificial Lift				0181-0880	\$25,000	
Service Pumps		(1/12) (2)TP/(2)CP/CIRC PUMP		0181-0886	\$9,000	
Storage Tanks		(1/12) (6)OT/(6)WT/(2)GB		0181-0890	\$22,000	
Emissions Control Equipment		(1/12) (5)VRT/(2)VRU/(1)FLARE/(3)KO/(1)AIR		0181-0892	\$58,000	
Separation / Treating Equipment		(1/12) (1)BULK H SEP/(4)TEST H SEP/(5)V SEP /(4)VHT/(1)H		0181-0895	\$23,000	
Automation Metering Equipment				0181-0898	\$84,000	
Oil/Gas Pipeline-Pipe/Valves&Misc				0181-0900	\$31,000	
Water Pipeline-Pipe/Valves & Misc				0181-0901	\$13,000	
On-site Valves/Fittings/Lines&Misc				0181-0906	\$119,000	
Wellhead Flowlines - Construction				0181-0907	\$107,000	
Cathodic Protection				0181-0908		
Electrical Installation				0181-0909	\$113,000	
Equipment Installation				0181-0910	\$63,000	
Oil/Gas Pipeline - Construction				0181-0920	\$52,000	
Water Pipeline - Construction				0181-0921	\$13,000	
TOTAL		\$383,200		\$1,067,000		
SUBTOTAL		\$2,607,600		\$4,204,700		
TOTAL WELL COST		\$6,812,300				

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.

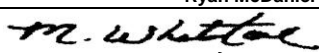
Prepared by:

Ryan McDaniel

Date:

10/29/2024

Company Approval:



Date:

10/29/2024

Joint Owner Interest:

Amount:

Joint Owner Name:

Signature:

MEWBOURNE OIL COMPANY

AUTHORIZATION FOR EXPENDITURE

Well Name:		QUEEN 23/24 FED COM #558H (H3OP)		Prospect:		QUEEN 23/24																					
Location:		SL: 1640 FSL & 2150 FWL (23); BHL: 330 FSL & 100 FEL (24)		County:		Eddy		ST:		NM																	
Sec.		23		Blk:				Survey:				TWP:		24S		RNG:		28E		Prop. TVD:		8836		TMD:		17000	

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	\$150,000	0180-0206	\$60,000	
Daywork / Turnkey / Footage Drilling		14 days drlg / 3 days comp @ \$27000/d	0180-0110	\$403,700	0180-0210	\$86,500
Fuel		1700 gal/day @ \$3.9/gal	0180-0114	\$99,100	0180-0214	\$112,000
Alternate Fuels		0180-0115		0180-0215	\$83,000	
Mud, Chemical & Additives		0180-0120	\$40,000	0180-0220		
Mud - Specialized		0180-0121	\$240,000	0180-0221		
Horizontal Drillout Services				0180-0222	\$165,000	
Stimulation Toe Preparation				0180-0223	\$21,000	
Cementing		0180-0125	\$165,000	0180-0225	\$55,000	
Logging & Wireline Services		0180-0130	\$23,100	0180-0230	\$276,000	
Casing / Tubing / Snubbing Services		0180-0134	\$45,000	0180-0234	\$18,000	
Mud Logging		0180-0137	\$15,000			
Stimulation		45 Stg 18.7 MM gal / 18.7 MM lb		0180-0241	\$1,935,000	
Stimulation Rentals & Other				0180-0242	\$221,000	
Water & Other		100% PW @ \$0.25/bbl f/ CWMS	0180-0145	\$40,000	0180-0245	\$119,000
Bits		0180-0148	\$64,100	0180-0248		
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	\$57,000			
Transportation		0180-0165	\$30,000	0180-0265	\$40,000	
Welding, Construction & Maint. Services		0180-0168	\$4,000	0180-0268	\$16,500	
Contract Services & Supervision		0180-0170	\$108,300	0180-0270	\$56,000	
Directional Services		Includes Vertical Control	0180-0175	\$350,000		
Equipment Rental		0180-0180	\$119,800	0180-0280	\$25,000	
Well / Lease Legal		0180-0184	\$5,000	0180-0284		
Well / Lease Insurance		0180-0185	\$4,400	0180-0285		
Intangible Supplies		0180-0188	\$20,000	0180-0288	\$1,000	
Damages		0180-0190	\$40,000	0180-0290	\$10,000	
Pipeline Interconnect, ROW Easements		0180-0192		0180-0292	\$5,000	
Company Supervision		0180-0195	\$68,400	0180-0295	\$32,400	
Overhead Fixed Rate		0180-0196	\$10,000	0180-0296	\$20,000	
Contingencies		5% (TCP) 5% (CC)	0180-0199	\$110,900	0180-0299	\$172,100
TOTAL			\$2,329,800	\$3,614,000		

TANGIBLE COSTS 0181						
Casing (19.1" – 30")		0181-0793				
Casing (10.1" – 19.0")		325' - 13 3/8" 54.5# J-55 BT&C @ \$44.98/ft	0181-0794	\$15,600		
Casing (8.1" – 10.0")		2525' - 9 5/8" 40# HPP-110 BT&C @ \$36.53/ft	0181-0795	\$98,500		
Casing (6.1" – 8.0")		8300' - 7" 29# HCP-110 LT&C @ \$30.17/ft	0181-0796	\$267,400		
Casing (4.1" – 6.0")		8700' - 4 1/2" 13.5# P-110 CDC-HTQ @ \$17.99/ft			0181-0797	\$167,200
Tubing		8200' - 3 1/2" 9.2# L-80 IPC Tbg @ \$15.5/ft			0181-0798	\$135,700
Drilling Head		0181-0860	\$50,000			
Tubing Head & Upper Section				0181-0870	\$30,000	
Horizontal Completion Tools		Completion Liner Hanger			0181-0871	\$75,000
Subsurface Equip. & Artificial Lift					0181-0880	\$25,000
Service Pumps		(1/12) (2)TP/(2)CP/CIRC PUMP			0181-0886	\$9,000
Storage Tanks		(1/12) (6)OT/(6)WT/(2)GB			0181-0890	\$22,000
Emissions Control Equipment		(1/12) (5)VRT/(2)VRU/(1)FLARE/(3)KO/(1)AIR			0181-0892	\$58,000
Separation / Treating Equipment		(1/12) (1)BULK H SEP/(4)TEST H SEP/(5)V SEP /(4)VHT/(1)H			0181-0895	\$23,000
Automation Metering Equipment					0181-0898	\$84,000
Oil/Gas Pipeline-Pipe/Valves&Misc					0181-0900	\$31,000
Water Pipeline-Pipe/Valves & Misc					0181-0901	\$13,000
On-site Valves/Fittings/Lines&Misc					0181-0906	\$119,000
Wellhead Flowlines - Construction					0181-0907	\$107,000
Cathodic Protection					0181-0908	
Electrical Installation					0181-0909	\$113,000
Equipment Installation					0181-0910	\$63,000
Oil/Gas Pipeline - Construction					0181-0920	\$52,000
Water Pipeline - Construction					0181-0921	\$13,000
TOTAL			\$431,500	\$1,139,900		
SUBTOTAL			\$2,761,300	\$4,753,900		
TOTAL WELL COST			\$7,515,200			

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.

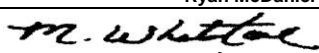
Prepared by:

Ryan McDaniel

Date:

10/29/2024

Company Approval:



Date:

10/29/2024

Joint Owner Interest:

Amount:

Joint Owner Name:

Signature:

**Summary of Communications**

**QUEEN 23-24 FED COM #458H**

**QUEEN 23-24 FED COM #528H**

**QUEEN 23-24 FED COM #558H**

**S/2SE/4 of Section 23 & S/2S/2 of Section 24, T24S, R28E**

**Eddy County, New Mexico**

**Chevron Midcontinent LP**

- 1) 1/8/2025: Well proposal letter with AFEs are sent via certified mail.
- 2) 1/28/2025: Well proposal letter with AFEs delivered to owner.
- 3) 2/24/2025: Email and phone correspondence with owner regarding their interest. Answered owner's questions.
- 4) 2/26/2025: Owner still has not signed the AFEs or JOA and is still evaluating all options. Mewbourne is in deep discussions with owner to work something out and are close to an agreement.

**EOG Resources Inc.**

- 1) 1/7/2025: Well proposal letter with AFEs are sent via certified mail.
- 2) 1/11/2025: Well proposal letter with AFEs delivered to owner.
- 3) 1/16/2025: Email and phone correspondence with owner regarding their interest. Answered owner's questions.
- 4) 1/23/2025: Email correspondence with owner regarding their interest. Answered owner's questions.
- 5) 2/3/2025: Email correspondence with owner regarding their interest. Answered owner's questions.
- 6) 2/26/2025: Owner still has not signed the AFEs or JOA and is still evaluating all options. Mewbourne is in deep discussions with owner to work something out and are close to an agreement.

**Barney Martin Partners**

- 1) 1/9/2025: Well proposal letter with AFEs are sent via certified mail.
- 2) 2/24/2025: AFEs are returned to sender due to bad address.
- 3) 2/25/2025: Detailed search on internet for a better address of owner.
- 4) 12/13/2024: No good address, email, or phone contact for owner found other than what was listed on the last document found of record at the courthouse.

COG Operating LLC

- 1) 1/8/2025: Well proposal letter with AFEs are sent via certified mail.
- 2) 1/17/2025: Well proposal letter with AFEs delivered to owner.
- 3) 1/30/2025: Email and phone correspondence with owner regarding their interest. Answered owner's questions.
- 4) 2/26/2025: Owner still has not signed the AFEs or JOA and is still evaluating all options.

Marathon Oil Permian LLC

- 1) 1/8/2025: Well proposal letter with AFEs are sent via certified mail.
- 2) 1/17/2025: Well proposal letter with AFEs delivered to owner.
- 3) 2/13/2025: Email correspondence with owner regarding their interest. Answered owner's questions.
- 4) 2/26/2025: Owner still has not signed the AFEs or JOA and is still evaluating all options.

MRC Permian Company

- 1) 1/9/2025: Well proposal letter with AFEs are sent via certified mail.
- 2) 1/18/2025: Well proposal letter with AFEs delivered to owner.
- 3) 1/24/2025: Email correspondence with owner regarding their interest. Answered owner's questions.
- 4) 2/26/2025: Owner still has not signed the AFEs or JOA and is still evaluating all options.

OXY USA Inc.

- 1) 1/8/2025: Well proposal letter with AFEs are sent via certified mail.
- 2) 1/18/2025: Well proposal letter with AFEs delivered to owner.
- 3) 1/27/2025: Email and phone correspondence with owner regarding their interest. Answered owner's questions.
- 4) 2/26/2025: Owner still has not signed the AFEs or JOA and is still evaluating all options.

Occidental Permian Limited Partnership

- 1) 1/8/2025: Well proposal letter with AFEs are sent via certified mail.
- 2) 1/18/2025: Well proposal letter with AFEs delivered to owner.
- 3) 1/27/2025: Email and phone correspondence with owner regarding their interest. Answered owner's questions.
- 4) 2/26/2025: Owner still has not signed the AFEs or JOA and is still evaluating all options.

TBO Oil & Gas, LLC

- 1) 1/8/2025: Well proposal letter with AFEs are sent via certified mail.
- 2) 1/29/2025: Well proposal letter with AFEs delivered to owner.
- 3) 2/6/2025: Email correspondence with owner regarding their interest. Answered owner's questions.
- 4) 2/26/2025: Owner has decided to go non-consent under the pooling order and does not want to participate in these wells.

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

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

**Case No. 25224**

**SELF-AFFIRMED STATEMENT  
OF TYLER HILL**

1. I am employed by Mewbourne Oil Company ("Mewbourne") as a geologist. I am over 18 years of age, have personal knowledge of the matters addressed herein, and am competent to provide this Self-Affirmed Statement. I have previously testified before the New Mexico Oil Conservation Division ("Division"), and my credentials as an expert in petroleum geology matters were accepted and made a matter of record.

2. I am familiar with the geological matters that pertain to the above-referenced case.

3. **Exhibit B-1** is a general location map that depicts the Queen Fed Com spacing unit.

4. **Exhibit B-2** is a subsea structure map for the Bone Spring formation that is representative of the targeted intervals. The contour intervals are 100 feet. The approximate wellbore paths for Queen 23/24 Fed Com #558H (H3OP), Queen 23/24 Fed Com #458H (B1OP), and Queen 23/24 Fed Com #528H (B2OP) wells ("Wells") are depicted by dashed lines. Existing producing wells in the targeted interval are represented by solid lines. The map demonstrates the formation is gently dipping to the east in this area. I do not observe any faulting, pinch-outs, or geologic impediments to developing the targeted intervals with horizontal wells.

5. Exhibit B-2 also identifies three wells penetrating the targeted intervals that I used to prepare a structural cross-section from A to A'. I used these well logs because they penetrate the targeted intervals, are of good quality, and are representative of the geology in the area.

**Mewbourne Oil Company  
Case No. 25224  
Exhibit B**



6. **Exhibit B-3** is a stratigraphic cross-section that I prepared using the logs from the representative wells shown on Exhibit B-2. Each well log on the cross-section contains gamma ray, resistivity and porosity. The proposed landing zones for the wells are labeled on the exhibit. This cross-section demonstrates that the target interval is continuous across the Units.

7. In my opinion, a laydown orientation for the proposed Wells is appropriate to properly develop the subject acreage because of an established directional pattern and the known fracture orientation in this portion of the trend.

8. Based on my geologic study of the area, the targeted interval underlying the Units is suitable for development by horizontal wells and the tracts comprising the Units will contribute more or less equally to the production of the Wells.

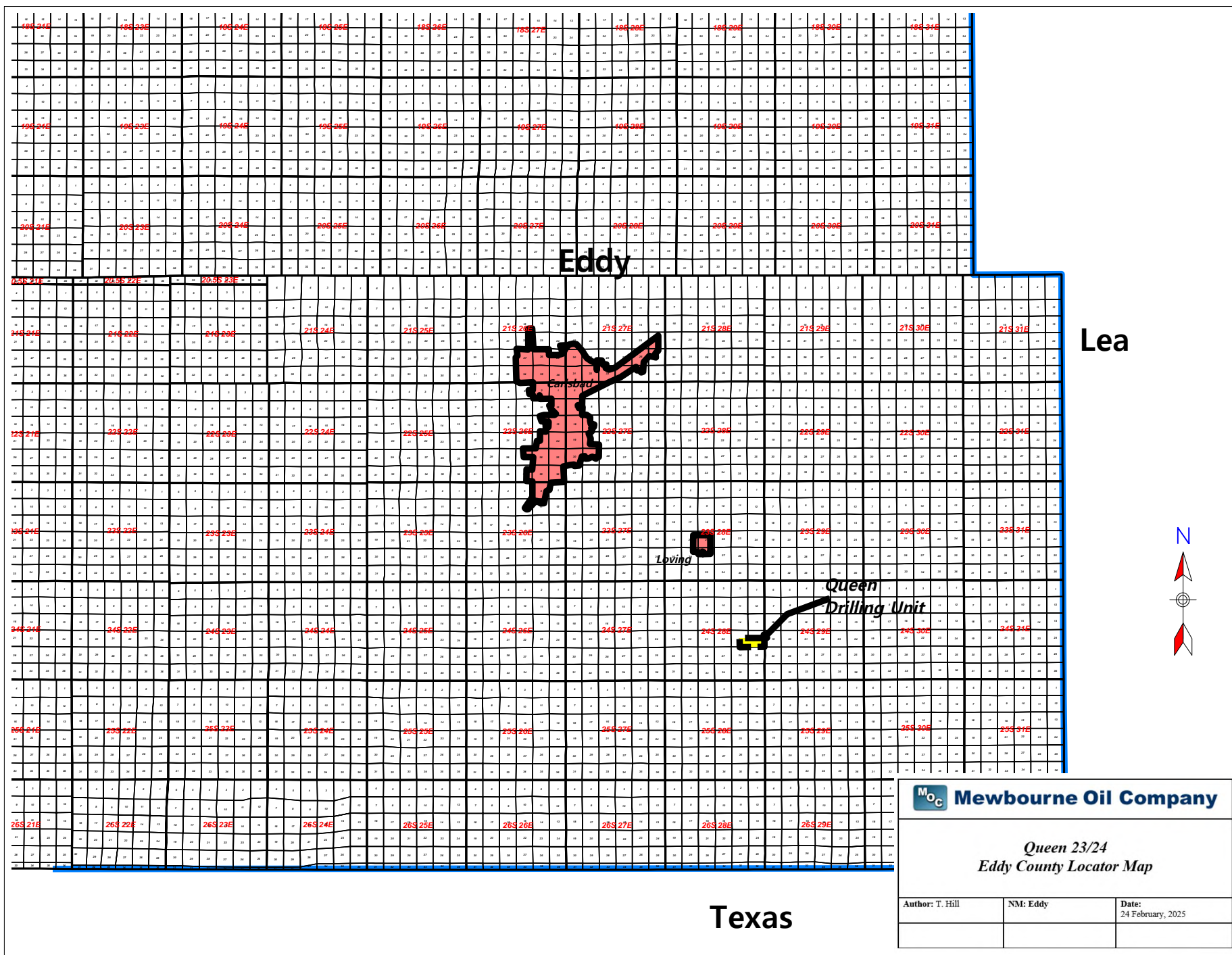
9. In my opinion, the granting of Mewbourne's application will serve the interests of conservation, the protection of correlative rights, and the prevention of waste.

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

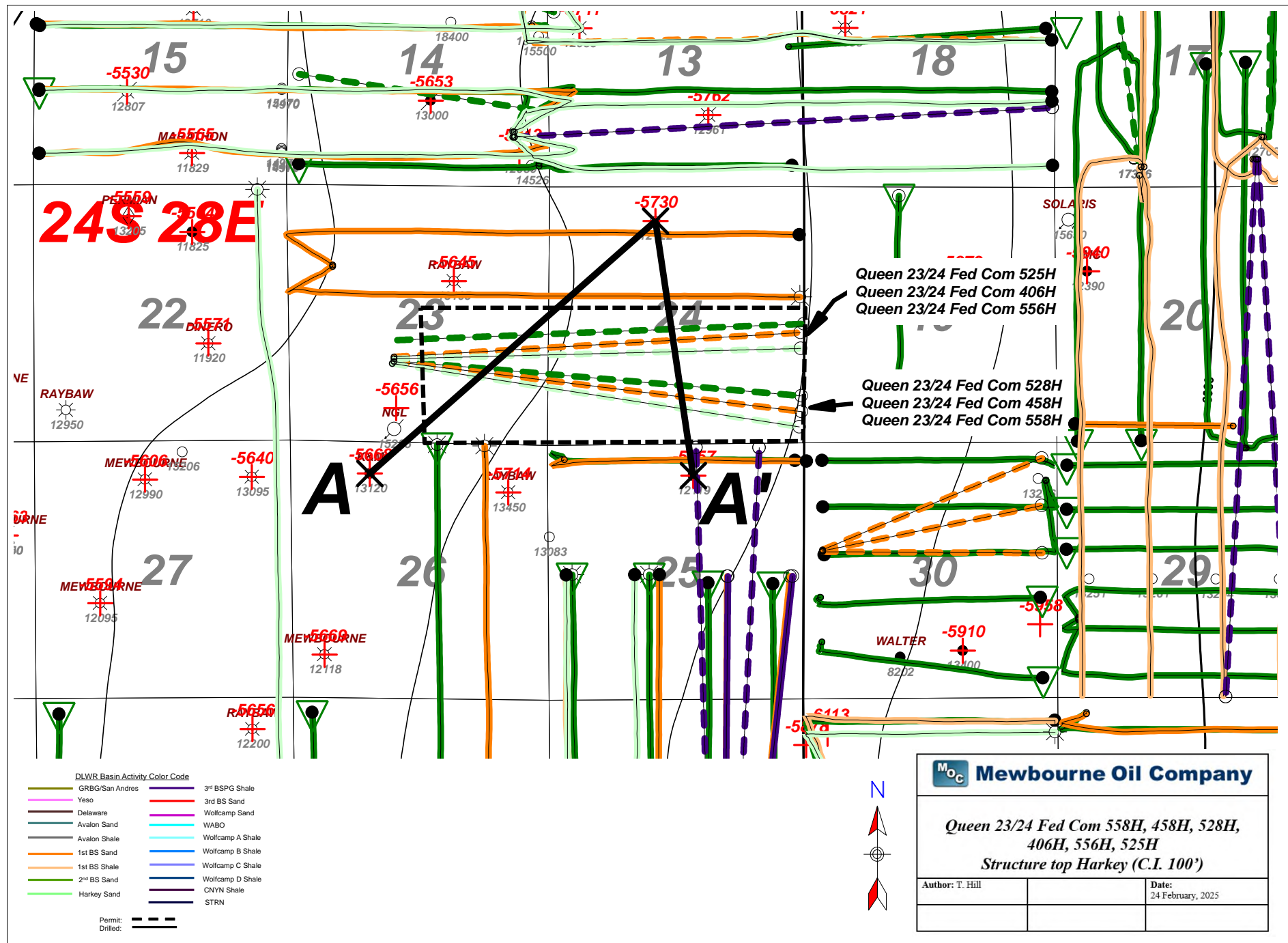
11. I understand this Self-Affirmed Statement will be used as written testimony in this case. I affirm my testimony above is true and correct and is made under penalty of perjury under the laws of the State of New Mexico. My testimony is made as of the date identified next to my signature below.

  
Tyler Hill

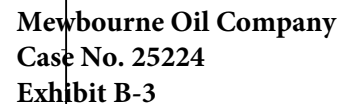
2/24/25  
Date







Mewbourne Oil Company  
Case No. 25224  
Exhibit B-2



Released to Imaging: 4/3/2025 2:12:10 PM

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

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

**CASE NO. 25224**

**SELF-AFFIRMED STATEMENT  
OF DANA S. HARDY**

1. I am the attorney in fact and authorized representative of Mewbourne Oil Company, the Applicant herein.
2. I am familiar with the Notice Letter attached as **Exhibit C-1**, and caused the Notice Letter, along with the Application in this case, to be sent to the parties listed in the Postal Delivery Report attached as **Exhibit C-2**.
3. Exhibit C-2 also provides the date the Notice Letter was sent, along with the delivery status of each.
4. An electronic return receipt is attached as **Exhibit C-3** as supporting documentation for proof of mailing and the information provided on Exhibit C-2.
5. On February 27, 2025, I caused a notice to be published in the Carlsbad Current - Argus. An Affidavit of Publication from the legal clerk of the Carlsbad Current - Argus along with a copy of the Notice Publication, is attached as **Exhibit C-4**.
6. I understand this Self-Affirmed Statement will be used as written testimony in the subject case. I affirm that my testimony above is true and correct and is made under penalty of perjury under the laws of the State of New Mexico. My testimony is made as of the date handwritten next to my signature below.

/s/Dana S. Hardy  
Dana S. Hardy

March 28, 2025  
Date

**Mewbourne Oil Company  
Case No. 25224  
Exhibit C**





hinklelawfirm.com

**HINKLE SHANOR LLP****ATTORNEYS AT LAW**

P.O. BOX 2068

SANTA FE, NEW MEXICO 87504

505-982-4554 (FAX) 505-982-8623

WRITER:  
Dana S. Hardy, Partner  
dhardy@hinklelawfirm.com

February 12, 2025

**VIA CERTIFIED MAIL**  
**RETURN RECEIPT REQUESTED****TO ALL PARTIES ENTITLED TO NOTICE****Re: Case No. 25224 – Application Mewbourne Oil Company for Compulsory Pooling, Eddy County, New Mexico.**

To whom it may concern:

This letter is to advise you that the enclosed application was filed with the New Mexico Oil Conservation Division. The hearing will be conducted on **March 13, 2025**, beginning at 9:00 a.m.

The hearing will be conducted in a hybrid fashion, both virtually and in-person at the Energy, Minerals, Natural Resources Department, Wendell Chino Building, Pecos Hall, 1220 South St. Francis Drive, 1st Floor, Santa Fe, NM 87505. To participate virtually, 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.

Pursuant to Division Rule 19.15.4.13.B, a party who intends to present evidence at the hearing shall file a pre-hearing statement and serve copies on other parties, or the attorneys of parties who are represented by counsel, at least four business days in advance of a scheduled hearing, but in no event later than 5:00 p.m. Mountain Time, on the Thursday preceding the scheduled hearing date. The statement must be submitted through the OCD E-Permitting system (<https://wwwapps.emnrd.nm.gov/ocd/ocdpermitting/>) or via e-mail to [ocd.hearings@emnrd.nm.gov](mailto:ocd.hearings@emnrd.nm.gov) and should include: the names of the parties and their attorneys, a concise statement of the case, the names of all witnesses the party will call to testify at the hearing, the approximate time the party will need to present its case, and identification of any procedural matters that are to be resolved prior to the hearing.

If you have any questions about this application, please contact Brad Dunn, Landman at Mewbourne Oil Company, via e-mail at [bdunn@mewbourne.com](mailto:bdunn@mewbourne.com) or by phone at (432) 682-3715.

Sincerely,

/s/ Dana S. Hardy

Dana S. Hardy

Enclosure

**Mewbourne Oil Company**  
**Case No. 25224**  
**Exhibit C-1**PO BOX 10  
ROSWELL, NEW MEXICO 88202  
(575) 622-6510  
FAX (575) 623-93327601 JEFFERSON ST NE - SUITE 180  
ALBUQUERQUE, NEW MEXICO 87109  
505-858-8320  
(FAX) 505-858-8321PO BOX 2068  
SANTA FE, NEW MEXICO 87504  
(505) 982-4554  
FAX (505) 982-8623

Postal Delivery Report  
MEWBOURNE OIL COMPANY CASE NO. 25224

Recipient	Mailed	USPS Tracking Number	Received	Delivery Status
COG Operating LLC	2/19/2025	9414836208551278533488	2/22/2025	Redelivery Scheduled
OXY USA WTP Limited Partnership	2/19/2025	9414836208551278533464	2/24/2025	Delivered
TBO Oil & Gas, LLC	2/19/2025	9414836208551278533396	3/5/2025	Delivered
OXY USA Inc.	2/19/2025	9414836208551278533419	2/24/2025	Delivered
MRC Permian Company	2/19/2025	9414836208551278533440	3/13/2025	Return to Sender
EOG Resources Inc.	2/19/2025	9414836208551278533426	2/22/2025	Delivered
Chevron Midcontinent, LP	2/19/2025	9414836208551278533518	3/11/2025	Delivered
Marathon Oil Permian LLC	2/19/2025	9414836208551278533532	2/24/2025	Delivered
Barney Martin Partners	2/19/2025	9414836208551278533648	3/12/2025	Return to Sender

Mewbourne Oil Company  
Case No. 25224  
Exhibit C-2



March 5, 2025

Dear Simple Certified:

The following is in response to your request for proof of delivery on your item with the tracking number:  
**9414 8362 0855 1278 5333 96.**

#### Item Details

<b>Status:</b>	Delivered, Individual Picked Up at Post Office
<b>Status Date / Time:</b>	March 5, 2025, 11:52 am
<b>Location:</b>	MIDLAND, TX 79701
<b>Postal Product:</b>	First-Class Mail®
<b>Extra Services:</b>	Certified Mail™
	Return Receipt Electronic

#### Recipient Signature

Signature of Recipient:

*Bailey Ann*  
*Bailey Ann*

Address of Recipient:

*10502*

Note: Scanned image may reflect a different destination address due to Intended Recipient's delivery instructions on file.

Thank you for selecting the United States Postal Service® for your mailing needs. If you require additional assistance, please contact your local Post Office™ or a Postal representative at 1-800-222-1811.

Sincerely,  
United States Postal Service®  
475 L'Enfant Plaza SW  
Washington, D.C. 20260-0004

TBO Oil & Gas, LLC  
PO Box 10502  
Midland, TX 79706  
Item ID: MOC - Queen 25224

**Mewbourne Oil Company**  
**Case No. 25224**  
**Exhibit C-3**



February 24, 2025

Dear Simple Certified:

The following is in response to your request for proof of delivery on your item with the tracking number:  
**9414 8362 0855 1278 5334 64.**

#### Item Details

<b>Status:</b>	Delivered to Agent, Front Desk/Reception/Mail Room
<b>Status Date / Time:</b>	February 24, 2025, 11:39 am
<b>Location:</b>	HOUSTON, TX 77046
<b>Postal Product:</b>	First-Class Mail®
<b>Extra Services:</b>	Certified Mail™
	Return Receipt Electronic

#### Recipient Signature

Signature of Recipient:  
(Authorized Agent)

Address of Recipient:

Note: Scanned image may reflect a different destination address due to Intended Recipient's delivery instructions on file.

Thank you for selecting the United States Postal Service® for your mailing needs. If you require additional assistance, please contact your local Post Office™ or a Postal representative at 1-800-222-1811.

Sincerely,  
United States Postal Service®  
475 L'Enfant Plaza SW  
Washington, D.C. 20260-0004

OXY USA WTP Limited Partnership  
5 Greenway Plaza  
Suite 110  
Houston, TX 77046  
Item ID: MOC - Queen 25224



February 24, 2025

Dear Simple Certified:

The following is in response to your request for proof of delivery on your item with the tracking number:  
**9414 8362 0855 1278 5334 19.**

#### Item Details

<b>Status:</b>	Delivered to Agent, Front Desk/Reception/Mail Room
<b>Status Date / Time:</b>	February 24, 2025, 11:40 am
<b>Location:</b>	HOUSTON, TX 77046
<b>Postal Product:</b>	First-Class Mail®
<b>Extra Services:</b>	Certified Mail™
	Return Receipt Electronic

#### Recipient Signature

Signature of Recipient:  
(Authorized Agent)

Address of Recipient:

Note: Scanned image may reflect a different destination address due to Intended Recipient's delivery instructions on file.

Thank you for selecting the United States Postal Service® for your mailing needs. If you require additional assistance, please contact your local Post Office™ or a Postal representative at 1-800-222-1811.

Sincerely,  
United States Postal Service®  
475 L'Enfant Plaza SW  
Washington, D.C. 20260-0004

OXY USA Inc.  
5 Greenway Plaza  
Suite 110  
Houston, TX 77046  
Item ID: MOC - Queen 25224





March 21, 2025

Dear Simple Certified:

The following is in response to your request for proof of delivery on your item with the tracking number:  
**9414 8362 0855 1278 5334 40.**

#### Item Details

<b>Status:</b>	Delivered, Left with Individual
<b>Status Date / Time:</b>	March 21, 2025, 10:05 am
<b>Location:</b>	SANTA FE, NM 87501
<b>Postal Product:</b>	First-Class Mail®
<b>Extra Services:</b>	Certified Mail™
	Return Receipt Electronic

#### Recipient Signature

Signature of Recipient:

Address of Recipient:

125 LINCOLN AVE STE 223,  
SANTA FE, NM 87501

Note: Scanned image may reflect a different destination address due to Intended Recipient's delivery instructions on file.

Thank you for selecting the United States Postal Service® for your mailing needs. If you require additional assistance, please contact your local Post Office™ or a Postal representative at 1-800-222-1811.

Sincerely,  
United States Postal Service®  
475 L'Enfant Plaza SW  
Washington, D.C. 20260-0004

MRC Permian Company  
5400 LBJ Freeway  
Dallas, TX 75240  
Item ID: MOC - Queen 25224



February 22, 2025

Dear Simple Certified:

The following is in response to your request for proof of delivery on your item with the tracking number:  
**9414 8362 0855 1278 5334 26.**

#### Item Details

<b>Status:</b>	Delivered, Front Desk/Reception/Mail Room
<b>Status Date / Time:</b>	February 22, 2025, 7:01 am
<b>Location:</b>	MIDLAND, TX 79706
<b>Postal Product:</b>	First-Class Mail®
<b>Extra Services:</b>	Certified Mail™
	Return Receipt Electronic

#### Recipient Signature

Signature of Recipient:

Address of Recipient:

Note: Scanned image may reflect a different destination address due to Intended Recipient's delivery instructions on file.

Thank you for selecting the United States Postal Service® for your mailing needs. If you require additional assistance, please contact your local Post Office™ or a Postal representative at 1-800-222-1811.

Sincerely,  
United States Postal Service®  
475 L'Enfant Plaza SW  
Washington, D.C. 20260-0004

EOG Resources Inc.  
5509 Champions Dr.  
Midland, TX 79706  
Item ID: MOC - Queen 25224



March 11, 2025


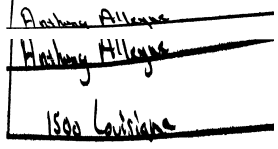
Dear Simple Certified:

The following is in response to your request for proof of delivery on your item with the tracking number:  
**9414 8362 0855 1278 5335 18.**

#### Item Details

<b>Status:</b>	Delivered to Agent, Picked up at USPS
<b>Status Date / Time:</b>	March 11, 2025, 8:31 am
<b>Location:</b>	HOUSTON, TX 77002
<b>Postal Product:</b>	First-Class Mail®
<b>Extra Services:</b>	Certified Mail™
	Return Receipt Electronic

#### Recipient Signature

Signature of Recipient: (Authorized Agent)	
Address of Recipient:	

Note: Scanned image may reflect a different destination address due to Intended Recipient's delivery instructions on file.

Thank you for selecting the United States Postal Service® for your mailing needs. If you require additional assistance, please contact your local Post Office™ or a Postal representative at 1-800-222-1811.

Sincerely,  
United States Postal Service®  
475 L'Enfant Plaza SW  
Washington, D.C. 20260-0004

Chevron Midcontinent, LP  
1400 Smith St.  
Houston, TX 77002  
Item ID: MOC - Queen 25224



February 24, 2025

Dear Simple Certified:

The following is in response to your request for proof of delivery on your item with the tracking number:  
**9414 8362 0855 1278 5335 32.**

#### Item Details

<b>Status:</b>	Delivered, Front Desk/Reception/Mail Room
<b>Status Date / Time:</b>	February 24, 2025, 12:40 pm
<b>Location:</b>	HOUSTON, TX 77024
<b>Postal Product:</b>	First-Class Mail®
<b>Extra Services:</b>	Certified Mail™
	Return Receipt Electronic

#### Recipient Signature

Signature of Recipient:

Address of Recipient:

*H. Lin*  
*11 NEA*  
*1908 + 8m*  
*46*

Note: Scanned image may reflect a different destination address due to Intended Recipient's delivery instructions on file.

Thank you for selecting the United States Postal Service® for your mailing needs. If you require additional assistance, please contact your local Post Office™ or a Postal representative at 1-800-222-1811.

Sincerely,  
United States Postal Service®  
475 L'Enfant Plaza SW  
Washington, D.C. 20260-0004

Marathon Oil Permian LLC  
990 Town and Country Blvd.  
Houston, TX 77024  
Item ID: MOC - Queen 25224

## AFFIDAVIT OF PUBLICATION

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

STATE OF NEW MEXICO } SS  
COUNTY OF EDDY }

Account Number: 1491  
Ad Number: 36890  
Description: Mewbourne Queen 25224  
Ad Cost: \$97.73

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:

February 27, 2025

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

SIGNED:

*Sherry Groves*

Agent

Subscribed to and sworn to me this 27<sup>th</sup> day of February 2025.

*Leanne Kaufenberg*

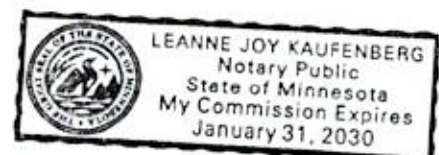
Leanne Kaufenberg, Notary Public, Redwood County  
Minnesota

CARA DOUGLAS  
HARDY MCLEAN LLC  
125 LINCOLN AVE. SUITE 223  
SANTA FE, NM 87501  
cdouglas@hardymclean.com

## PUBLIC NOTICE

This is to notify all interested parties, including: OXY USA WTP Limited Partnership; OXY USA Inc.; Marathon Oil Permian LLC; TBO Oil & Gas, LLC; EOG Resources Inc.; Chevron Midcontinent, LP; COG Operating LLC; MRC Permian Company; Barney Martin Partners; and their successors and assigns; that the New Mexico Oil Conservation Division will conduct a hearing on the application submitted by Mewbourne Oil Company ("Applicant") (Case No. 25224). The hearing will be conducted on March 13, 2025, in a hybrid fashion, both virtually and in person at the Energy, Minerals, Natural Resources Department, 1st Floor, Santa Fe, NM 87505. To participate virtually, see the instructions posted on the OCD website: <https://www.emnrd.nm.gov/oed/hearing-info/>. Applicant applies for an order pooling all uncommitted interests in the Bone Spring formation underlying a 240-acre, more or less, standard horizontal spacing unit comprised of the S/2 SE/4 of Section 23 and the S/2 S/2 of Section 24, Township 24 South, Range 28 East, Eddy County, New Mexico ("Unit"). The Unit will be dedicated to the **Queen 23/24 Fed Com #558H (H3OP); Queen 23/24 Fed Com #458H (B1OP), and Queen 23/24 Fed Com #528H (B2OP)** wells ("Wells"), which will be drilled from surface hole locations in the NE/4 SW/4 (Unit K) of Section 23 to bottom hole locations in the SE/4 SE/4 (Unit P) of Section 24. Also to be considered will be the cost of drilling and completing the Wells and the allocation of the costs, the designation of Applicant as the operator of the Wells, and a 200% charge for the risk involved in drilling and completing the Wells. The Wells are located approximately 10 miles southeast of Carlsbad, New Mexico.

Published in the Carlsbad Current-Argus February 27, 2025.  
#36890



**Mewbourne Oil Company**  
**Case No. 25224**  
**Exhibit C-4**