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. 24820

HEARING EXHIBITS

Compulsory Pooling Checklist

Exhibit A	Self-Affirmed Statement of Brad Dunn	
A-1	Application & Proposed Notice	
A-2	Order Nos. R-22574, R-22574-A, R-	
	22575, R-22575-A, R-22576, R-22576-A,	
	R-22577, R-22577-A	
A-3	C-102s	
A-4	Plat of Tracts, Tract Ownership, Pooled Parties, Unit Recapitulation	
A-5	Sample Well Proposal Letter & AFEs	
A-6	Summary of Communications	
Exhibit B	Self-Affirmed Statement of Charles Crosby	
B-1	Location Map	
B-2	Subsea Structure Map & Wellbore Location Map	
B-3	Stratigraphic Cross Section	
Exhibit C	Self-Affirmed Statement of Dana S. Hardy	
C-1	Sample Notice Letter to All Interested Parties	
C-2	Notice Letter Chart	
C-3	Copies of Certified Mail Receipts and Returns	
C-4	Affidavit of Publication for September 7, 2024	

COMPULSORY POOLING APPLICATION CHECKLIST

ALL INFORMATION IN THE APPLICATION MUST BE SUPPORTED BY SIGNED AFFIDAVITS

Case: 24820	APPLICANT'S RESPONSE
Hearing Date: October 3, 2024	
Applicant	Mewbourne Oil Company
Designated Operator & OGRID (affiliation if applicable)	Mewbourne Oil Company (OGRID No. 14744)
Applicant's Counsel:	Hinkle Shanor LLP
Case Title:	Application of Mewbourne Oil Company for Compulsory Poolin Eddy County, New Mexico.
Entries of Appearance/Intervenors:	EOG Resources, Inc.
Well Family	Overlord
Formation/Pool	
Formation Name(s) or Vertical Extent:	Wolfcamp
Primary Product (Oil or Gas):	Oil
Pooling this vertical extent:	Wolfcamp
Pool Name and Pool Code:	Alacran Hills Upper Wolfcamp Oil pool (Code 98314)
Well Location Setback Rules:	Statewide
Spacing Unit	
Type (Horizontal/Vertical)	Horizontal
Size (Acres)	960 acres
Building Blocks:	quarter-quarter
Orientation:	East to West
Description: TRS/County	Section 32 and the W/2 of Section 33, Township 20 South, Range 28 East, Eddy County
Standard Horizontal Well Spacing Unit (Y/N), If No, describe and is approval of non-standard unit requested in this application?	No. Applicant does not request approval of a non-standard unit in this application because Applicant has applied administratively to the Division for approval of a non-standard horizontal spacing unit.
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 A-4
Well(s)	
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	Overlord 33/32 Fed Com 711H (API # pending) SHL: 2610' FNL & 1735' FEL (Unit G), Section 33, T20S, R28E BHL: 500' FNL & 100' FWL (Unit D), Section 32, T20S, R28E Completion Target: Wolfcamp (Approx. TVD: 8,839')

Received by OCD: 9/26/2024 10:33:41 AM	Page 3 of 95
Well #2	Overlord 33/32 Fed Com 713H (API # pending) SHL: 2630' FNL & 1735' FEL (Unit G), Section 33, T20S, R28E BHL: 1930' FNL & 100' FWL (Unit E), Section 32, T20S, R28E Completion Target: Wolfcamp (Approx. TVD: 8,843')
Well #3	Overlord 33/32 Fed Com 715H (API # pending) SHL: 2630' FSL & 1735' FEL (Unit J), Section 33, T20S, R28E BHL: 2080' FSL & 100' FWL (Unit L), Section 32, T20S, R28E Completion Target: Wolfcamp (Approx. TVD: 8,851')
Well # 4	Overlord 33/32 Fed Com 718H (API # pending) SHL: 2610' FSL & 1735' FEL (Unit J), Section 33, T20S, R28E BHL: 660' FSL & 100' FWL (Unit M), Section 32, T20S, R28E Completion Target: Wolfcamp (Approx. TVD: 8,865')
Horizontal Well First and Last Take Points	Exhibit A-3
Completion Target (Formation, TVD and MD)	Exhibit A-5
AFE Capex and Operating Costs	
Drilling Supervision/Month \$	\$8,000
Production Supervision/Month \$	\$800
Justification for Supervision Costs	Exhibit A
Requested Risk Charge	200%
Notice of Hearing	
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
Ownership Determination	
Land Ownership Schematic of the Spacing Unit	Exhibit A-4
Tract List (including lease numbers and owners) If approval of Non-Standard Spacing Unit is requested, Tract List (including lease numbers and owners) of Tracts subject to notice requirements.	Exhibit A-4 N/A
Pooled Parties (including ownership type)	Exhibit A-4
Unlocatable Parties to be Pooled	N/A
Ownership Depth Severance (including percentage above & below)	N/A
Joinder	
Sample Copy of Proposal Letter	Exhibit A-5
List of Interest Owners (ie Exhibit A of JOA)	Exhibit A-4
Chronology of Contact with Non-Joined Working Interests	Exhibit A-6
Overhead Rates In Proposal Letter	Exhibit A-5
Cost Estimate to Drill and Complete	Exhibit A-5
Cost Estimate to Equip Well	Exhibit A-5
Cost Estimate for Production Facilities	Exhibit A-5
1999 19	

Received by OCD: 9/26/2024 10:33:41 AM	Page 4 of 95
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-3
Depth Severance Discussion	N/A
Forms, Figures and Tables	
C-102	Exhibit A-3
Tracts	Exhibit A-4
Summary of Interests, Unit Recapitulation (Tracts)	Exhibit A-4
General Location Map (including basin)	Exhibit B-1
Well Bore Location Map	Exhibit B-2
Structure Contour Map - Subsea Depth	Exhibit B-2
Cross Section Location Map (including wells)	Exhibit B-3
Cross Section (including Landing Zone)	Exhibit B-3
Additional Information	N/A
Special Provisions/Stipulations	N/A

Dana S. Hardy

9/26/2024

/s/ Dana S. Hardy

Printed Name (Attorney or Party Representative):

Signed Name (Attorney or Party Representative):

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. 24820

SELF-AFFIRMED STATEMENT OF BRAD DUNN

- 1. I am a landman for 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 in the Wolfcamp formation underlying a 960-acre, more or less, non-standard horizonal spacing unit comprised of Section 32 and the W/2 of Section 33, Township 20 South, Range 28 East, Eddy County, New Mexico ("Unit").
- 5. Mewbourne seeks to dedicate the Unit to the following wells ("Wells"), which will be completed in the Alacran Hills Upper Wolfcamp Oil pool (Code 98314):
 - a. The **Overlord 33/32 Fed Com #711H (W0CD)** well, which will be drilled from a surface hole location in the SW/4 NE/4 (Unit G) of Section 33 to a bottom hole location in the NW/4 NW/4 (Unit D) of Section 32;

- b. The **Overlord 33/32 Fed Com #713H (W0FE)** well, which will be drilled from a surface hole location in the SW/4 NE/4 (Unit G) of Section 33 to a bottom hole location in the SW/4 NW/4 (Unit E) of Section 32;
- c. The **Overlord 33/32 Fed Com #715H (W0KL)** well, which will be drilled from a surface hole location in the NW/4 SE/4 (Unit J) of Section 33 to a bottom hole location in the NW/4 SW/4 (Unit L) of Section 32; and
- d. The **Overlord 33/32 Fed Com #718H (W0NM)** well, which will be drilled from a surface hole location in the NW/4 SE/4 (Unit J) of Section 33 to a bottom hole location in the SW/4 SW/4 (Unit M) of Section 32.
- 6. The completed intervals of the Wells will be orthodox.
- 7. Applicant has applied administratively to the Division for approval of a non-standard horizontal spacing unit. Therefore, approval of a non-standard horizontal spacing unit is not requested in this application.
- 8. Applicant also requests that Order Nos. R-22574 (extended by Order R-22574-A), R-22575 (extended by Order R-22575-A), R-22576 (extended by Order R-22576-A), and R-22577 (extended by Order R-22577-A) (collectively "Orders"), which cover the subject acreage, be vacated. Copies of these Orders are attached as **Exhibit A-2.** Applicant was designated operator of the units and the wells under these Orders and requests that they be vacated due to a change in drilling plans.
 - 9. **Exhibit A-3** contains the C-102s for the Wells.
- 10. **Exhibit A-4** 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. All of the interest owners are locatable in that Mewbourne believes it located valid addresses for them.

in the area.

- 11. **Exhibit A-5** contains a sample well proposal letter and AFE sent to the working interest owners for the Wells. The estimated costs reflected on the AFE is a fair and reasonable and comparable to the cost of other wells of similar depth and length drilled in the subject formation
- 12. Mewbourne has conducted a diligent search of all county public records, including phone directories and computer databases, to locate the interest owners. I also used the Accurint subscription search service to identify the last known address of each interest owner.
- 13. 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-6.**
- 14. 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.
- 15. The attached exhibits were either prepared by me or under my supervision or were compiled from company business records.
- 16. 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.
- 17. I understand this Self-Affirmed Statement will be used as written testimony in the subject cases. 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 identified next to my signature below.

Brad Dunn

9/16/2024 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. 24820

APPLICATION

Pursuant to NMSA § 70-2-17, Mewbourne Oil Company, (OGRID No. 14744) ("Applicant") applies for an order pooling all uncommitted interests in the Wolfcamp formation underlying a 960-acre, more or less, non-standard horizonal spacing unit comprised of Section 32 and the W/2 of Section 33, Township 20 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 following wells ("Wells"):
 - a. The **Overlord 33/32 Fed Com #711H (W0CD)** well, which will be drilled from a surface hole location in the SW/4 NE/4 (Unit G) of Section 33 to a bottom hole location in the NW/4 NW/4 (Unit D) of Section 32;
 - b. The **Overlord 33/32 Fed Com #713H (W0FE)** well, which will be drilled from a surface hole location in the SW/4 NE/4 (Unit G) of Section 33 to a bottom hole location in the SW/4 NW/4 (Unit E) of Section 32;
 - c. The **Overlord 33/32 Fed Com #715H (W0KL)** well, which will be drilled from a surface hole location in the NW/4 SE/4 (Unit J) of Section 33 to a bottom hole location in the NW/4 SW/4 (Unit L) of Section 32; and

Mewbourne Oil Company Case No. 24820 Exhibit A-1

- d. The **Overlord 33/32 Fed Com #718H (W0NM)** well, which will be drilled from a surface hole location in the NW/4 SE/4 (Unit J) of Section 33 to a bottom hole location in the SW/4 SW/4 (Unit M) of Section 32.
- 3. The completed intervals of the Wells will be orthodox.
- 4. Applicant has applied administratively to the Division for approval of a non-standard horizontal spacing unit. Therefore, approval of a non-standard horizontal spacing unit is not requested in this application.
- 5. Applicant also requests that Order Nos. R-22574 (extended by Order R-22574-A), R-22575 (extended by Order R-22575-A), R-22576 (extended by Order R-22576-A), and R-22577 (extended by Order R-22577-A) (collectively "Orders"), which cover the subject acreage, be vacated. Applicant was designated operator of the units and the wells under these Orders and requests that they be vacated due to a change in drilling plans.
- 6. 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.
- 7. The pooling of uncommitted interests will avoid the drilling of unnecessary wells, prevent waste, and protect correlative rights.
- 8. 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.

WHEREFORE, Applicant requests that this application be set for hearing before an Examiner of the Oil Conservation Division on October 3, 2024, 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. Vacating Order Nos. R-22574 (extended by Order R-22574-A), R-22575 (extended by Order R-22575-A), R-22576 (extended by Order R-22576-A), and R-22577 (extended by Order R-22577-A);
- E. Authorizing Applicant to recover its costs of drilling, equipping and completing the
 Wells;
- F. 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
- G. 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

Dylan M. Villescas

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Counsel for Mewbourne Oil Company

Application of Mewbourne Oil Company for Compulsory Pooling, Eddy County, New Mexico. Mewbourne Oil Company ("Applicant") applies for an order pooling all uncommitted interests in the Wolfcamp formation underlying a 960-acre, more or less, non-standard horizonal spacing unit comprised of Section 32 and the W/2 of Section 33, Township 20 South, Range 28 East, Eddy County, New Mexico ("Unit"). The Unit will be dedicated to the following wells ("Wells"): the Overlord 33/32 Fed Com #711H (W0CD) well, which will be drilled from a surface hole location in the SW/4 NE/4 (Unit G) of Section 33 to a bottom hole location in the NW/4 NW/4 (Unit D) of Section 32; the Overlord 33/32 Fed Com #713H (W0FE) well, which will be drilled from a surface hole location in the SW/4 NE/4 (Unit G) of Section 33 to a bottom hole location in the SW/4 NW/4 (Unit E) of Section 32; the Overlord 33/32 Fed Com #715H (W0KL) well, which will be drilled from a surface hole location in the NW/4 SE/4 (Unit J) of Section 33 to a bottom hole location in the NW/4 SW/4 (Unit L) of Section 32; and the **Overlord** 33/32 Fed Com #718H (W0NM) well, which will be drilled from a surface hole location in the NW/4 SE/4 (Unit J) of Section 33 to a bottom hole location in the SW/4 SW/4 (Unit M) of Section 32. The completed intervals of the Wells will be orthodox. Applicant also requests that Order Nos. R-22574 (extended by Order R-22574-A), R-22575 (extended by Order R-22575-A), R-22576 (extended by Order R-22576-A), and R-22577 (extended by Order R-22577-A), which cover the subject acreage, be vacated. 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 8.5 miles north-northeast of Carlsbad, New Mexico.

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

IN THE MATTER OF APPLICATION FOR COMPULSORY POOLING SUBMITTED BY MEWBOURNE OIL COMPANY

CASE NO. 22641 ORDER NO. R-22574

ORDER

The Director of the New Mexico Oil Conservation Division ("OCD"), having heard this matter through a Hearing Examiner on November 17, 2022, and after considering the testimony, evidence, and recommendation of the Hearing Examiner, issues the following Order.

FINDINGS OF FACT

- 1. Mewbourne Oil Company ("Operator") submitted an application ("Application") to compulsory pool the uncommitted oil and gas interests within the spacing unit ("Unit") described in Exhibit A. The Unit is expected to be a standard horizontal spacing unit. 19.15.16.15(B) NMAC. Operator seeks to be designated the operator of the Unit.
- 2. Operator will dedicate the well(s) described in Exhibit A ("Well(s)") to the Unit.
- 3. Operator proposes the supervision and risk charges for the Well(s) described in Exhibit A.
- 4. Operator identified the owners of uncommitted interests in oil and gas minerals in the Unit and provided evidence that notice was given.
- 5. The Application was heard by the Hearing Examiner on the date specified above, during which Operator presented evidence through affidavits in support of the Application. No other party presented evidence at the hearing.

CONCLUSIONS OF LAW

- 6. OCD has jurisdiction to issue this Order pursuant to NMSA 1978, Section 70-2-17.
- 7. Operator is the owner of an oil and gas working interest within the Unit.
- 8. Operator satisfied the notice requirements for the Application and the hearing as required by 19.15.4.12 NMAC.
- 9. OCD satisfied the notice requirements for the hearing as required by 19.15.4.9 NMAC.
- 10. Operator has the right to drill the Well(s) to a common source of supply at the

Mewbourne Oil Company Case No. 24820 Exhibit A-2

- depth(s) and location(s) in the Unit described in Exhibit A.
- 11. The Unit contains separately owned uncommitted interests in oil and gas minerals.
- 12. Some of the owners of the uncommitted interests have not agreed to commit their interests to the Unit.
- 13. The pooling of uncommitted interests in the Unit will prevent waste and protect correlative rights, including the drilling of unnecessary wells.
- 14. This Order affords to the owner of an uncommitted interest the opportunity to produce his just and equitable share of the oil or gas in the pool.

ORDER

- 15. The uncommitted interests in the Unit are pooled as set forth in Exhibit A.
- 16. The Unit shall be dedicated to the Well(s) set forth in Exhibit A.
- 17. Operator is designated as operator of the Unit and the Well(s).
- 18. If the location of a well will be unorthodox under the spacing rules in effect at the time of completion, Operator shall obtain the OCD's approval for a non-standard location in accordance with 19.15.16.15(C) NMAC.
- 19. The Operator shall commence drilling the Well(s) within one year after the date of this Order, and complete each Well no later than one (1) year after the commencement of drilling the Well.
- 20. This Order shall terminate automatically if Operator fails to comply with Paragraph 19 unless Operator obtains an extension by amending this Order for good cause shown.
- 21. The infill well requirements in 19.15.13.9 NMAC through 19.15.13.12 NMAC shall be applicable.
- 22. Operator shall submit each owner of an uncommitted working interest in the pool ("Pooled Working Interest") an itemized schedule of estimated costs to drill, complete, and equip the well ("Estimated Well Costs").
- 23. No later than thirty (30) days after Operator submits the Estimated Well Costs, the owner of a Pooled Working Interest shall elect whether to pay its share of the Estimated Well Costs or its share of the actual costs to drill, complete and equip the well ("Actual Well Costs") out of production from the well. An owner of a Pooled Working Interest who elects to pay its share of the Estimated Well Costs shall render payment to Operator no later than thirty (30) days after the expiration of the election period, and shall be liable for operating costs, but not risk charges, for the

CASE NO. 22641 ORDER NO. R-22574

Page 2 of 7

well. An owner of a Pooled Working Interest who fails to pay its share of the Estimated Well Costs or who elects to pay its share of the Actual Well Costs out of production from the well shall be considered to be a "Non-Consenting Pooled Working Interest."

- 24. No later than one hundred eighty (180) days after Operator submits a Form C-105 for a well, Operator shall submit to each owner of a Pooled Working Interest an itemized schedule of the Actual Well Costs. The Actual Well Costs shall be considered to be the Reasonable Well Costs unless an owner of a Pooled Working Interest files a written objection no later than forty-five (45) days after receipt of the schedule. If an owner of a Pooled Working Interest files a timely written objection, OCD shall determine the Reasonable Well Costs after public notice and hearing.
- 25. No later than sixty (60) days after the expiration of the period to file a written objection to the Actual Well Costs or OCD's order determining the Reasonable Well Costs, whichever is later, each owner of a Pooled Working Interest who paid its share of the Estimated Well Costs shall pay to Operator its share of the Reasonable Well Costs that exceed the Estimated Well Costs, or Operator shall pay to each owner of a Pooled Working Interest who paid its share of the Estimated Well Costs its share of the Estimated Well Costs that exceed the Reasonable Well Costs.
- 26. The reasonable charges for supervision to drill and produce a well ("Supervision Charges") shall not exceed the rates specified in Exhibit A, provided however that the rates shall be adjusted annually pursuant to the COPAS form entitled "Accounting Procedure-Joint Operations."
- 27. No later than within ninety (90) days after Operator submits a Form C-105 for a well, Operator shall submit to each owner of a Pooled Working Interest an itemized schedule of the reasonable charges for operating and maintaining the well ("Operating Charges"), provided however that Operating Charges shall not include the Reasonable Well Costs or Supervision Charges. The Operating Charges shall be considered final unless an owner of a Pooled Working Interest files a written objection no later than forty-five (45) days after receipt of the schedule. If an owner of a Pooled Working Interest files a timely written objection, OCD shall determine the Operating Charges after public notice and hearing.
- 28. Operator may withhold the following costs and charges from the share of production due to each owner of a Pooled Working Interest who paid its share of the Estimated Well Costs: (a) the proportionate share of the Supervision Charges; and (b) the proportionate share of the Operating Charges.
- 29. Operator may withhold the following costs and charges from the share of production due to each owner of a Non-Consenting Pooled Working Interest: (a) the proportionate share of the Reasonable Well Costs; (b) the proportionate share

- of the Supervision and Operating Charges; and (c) the percentage of the Reasonable Well Costs specified as the charge for risk described in Exhibit A.
- 30. Operator shall distribute a proportionate share of the costs and charges withheld pursuant to paragraph 29 to each Pooled Working Interest that paid its share of the Estimated Well Costs.
- 31. Each year on the anniversary of this Order, and no later than ninety (90) days after each payout, Operator shall provide to each owner of a Non-Consenting Pooled Working Interest a schedule of the revenue attributable to a well and the Supervision and Operating Costs charged against that revenue.
- 32. Any cost or charge that is paid out of production shall be withheld only from the share due to an owner of a Pooled Working Interest. No cost or charge shall be withheld from the share due to an owner of a royalty interests. For the purpose of this Order, an unleased mineral interest shall consist of a seven-eighths (7/8) working interest and a one-eighth (1/8) royalty interest.
- 33. Except as provided above, Operator shall hold the revenue attributable to a well that is not disbursed for any reason for the account of the person(s) entitled to the revenue as provided in the Oil and Gas Proceeds Payment Act, NMSA 1978, Sections 70-10-1 *et seq.*, and relinquish such revenue as provided in the Uniform Unclaimed Property Act, NMSA 1978, Sections 7-8A-1 *et seq.*
- 34. The Unit shall terminate if (a) the owners of all Pooled Working Interests reach a voluntary agreement; or (b) the well(s) drilled on the Unit are plugged and abandoned in accordance with the applicable rules. Operator shall inform OCD no later than thirty (30) days after such occurrence.
- 35. OCD retains jurisdiction of this matter for the entry of such orders as may be deemed necessary.

STATE OF NEW MEXICO OIL CONSERVATION DIVISION

DYLANM FUGE DIRECTOR (ACTING)

DMF/hat

Date: 3/30/23

Exhibit A

	TION MUST BE S	SUPPORTED BY SIGNED AFFIDAVITS
Case:		22641
Date:		November 17, 2022
Applicant	Mewbourne Oil C	ompany
Designated Operator & OGRID		
(affiliation if applicable)	Mewbourne Oil C	ompany/OGRID No.14744
Applicant's Counsel:	James Bruce	
Case Title:	Application of Mewbourne Oil Company for Compulsory Pooling, Edd County, New Mexico	
Entries of Appearance/Intervenors:		duction Co., L.P./Abadie & Schill
Well Family	Overlord Wolfcam	
Formation/Pool		
Formation Name(s) or Vertical Extent:	Wolfcamp Format	tion
Primary Product (Oil or Gas):	Oil	
Pooling this vertical extent:	Wolfcamp format	ion
Pool Name and Pool Code:		er Wolfcamp (Oil) /Pool Code 98314
Well Location Setback Rules:	Current horizontal well rules	
Spacing Unit Size:	Quarter-quarter sections/40 acres	
Spacing Unit		
Type (Horizontal/Vertical)	Horizontal	
Size (Acres)	240 acres	
Building Blocks:		
Orientation:	East - West	
Description: TRS/County	N/2NW/4 §33 and	d N/2N/2 §32-20S-28E, NMPM, Eddy County
Standard Horizontal Well Spacing Unit (Y/N), If No, describe	Yes	
Other Situations		
Depth Severance: Y/N. If yes, description	No	
Proximity Tracts: If yes, description		
Proximity Defining Well: if yes, description		EXHIBIT
Applicant's Ownership in Each Tract	Exhibit 2-B	
Well(s)		
Name & API (if assigned), surface and bottom hole location, footages, completion target, orientation, completion status (standard or non- standard)	Overlord 33/32 W0CD Fed. Com. Well No. 1H API No. 30-015-Pending SHL: 2610 FNL & 2435 FEL §33 BHL: 500 FNL & 100 FWL §32 FTP: 500 FNL & 2540 FWL §33 LTP: 500 FNL & 100 FWL §32 Wolfcamp /TVD 8937feet/MD 17045 feet	

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Hoggeomed Procest And Cost - Parts PM Points	See above Page 49 of
Completion Target (Formation, TVD and MD)	See above
AFE Capex and Operating Costs	
Drilling Supervision/Month \$	\$8000
Production Supervision/Month \$	\$800
Justification for Supervision Costs	Exhibit 2, page 2
Requested Risk Charge	Cost + 200%/Exhibit 2, page 2
Notice of Hearing	Cost · Looya Exmand Lipage L
Proposed Notice of Hearing	Exhibit 1
Proof of Mailed Notice of Hearing (20	EATHORE
days before hearing)	Exhibit 4
Proof of Published Notice of Hearing (10	EATHER
days before hearing)	Exhibit 5
Ownership Determination	
Land Ownership Schematic of the	
Spacing Unit	Exhibit 2-A
Tract List (including lease numbers and	LATING 2 /1
owners)	Exhibit 2-B
Pooled Parties (including ownership	LATIBLE 2 B
type)	Exhibit 2-B
Unlocatable Parties to be Pooled	LATING 2 B
Ownership Depth Severance (including	
percentage above & below)	None
Joinder	
Sample Copy of Proposal Letter	Exhibit 2-C
List of Interest Owners (i.e. Exhibit A of	EATHOR 2 C
JOA)	Exhibit 2-B
Chronology of Contact with Non-Joined Working Interests	Exhibit 2-C
Overhead Rates In Proposal Letter	
Cost Estimate to Drill and Complete	Exhibit 2-D
Cost Estimate to Equip Well	Exhibit 2-D
Cost Estimate for Production Facilities	Exhibit 2-D
Geology	
Summary (including special	
considerations)	Exhibit 3
Spacing Unit Schematic	Exhibit 2-A
Gunbarrel/Lateral Trajectory Schematic	Exhibit 3-B
Well Orientation (with rationale)	Laydown/Exhibit 3
Target Formation	Wolfcamp
HSU Cross Section	Exhibit 3-B
Depth Severance Discussion	Not Applicable
Forms, Figures and Tables	
C-102	Exhibit 2-A
Tracts	Exhibits 2-A and 2-B
Summary of Interests, Unit Recapitulation (Tracts)	Exhibit 2-B

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Well Bore Location Map	Exhibit 2-A
Structure Contour Map - Subsea Depth	Exhibit 3-A
Cross Section Location Map (including	•
wells)	Exhibits 3-A and 3-B
Cross Section (including Landing Zone)	Exhibit 3-B
Additional Information	
CERTIFICATION: I hereby certify that the	
information provided in this checklist is	
complete and accurate.	
Printed Name (Attorney or Party	
Representative):	James Bruce
Signed Name (Attorney or Party	Maries Pri
Representative):	/ Www Pulch
Date:	November 10, 2022

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

IN THE MATTER OF APPLICATION FOR COMPULSORY POOLING SUBMITTED BY MEWBOURNE OIL COMPANY

CASE NO. 24361 ORDER NO. R-22574-A

ORDER

The Director of the New Mexico Oil Conservation Division ("OCD"), having heard this matter through a Hearing Examiner on May 2, 2024, and after considering the testimony, evidence, and recommendation of the Hearing Examiner, issues the following Order.

FINDINGS OF FACT

- 1. Mewbourne Oil Company ("Operator") submitted an application ("Application") requesting an extension to drill the well(s) as required by Order R-22574, as amended ("Order").
- 2. Operator identified the owners of uncommitted interests in oil and gas minerals in the Unit and provided evidence that notice of the Application was given.
- 3. Operator has demonstrated good cause to extend the deadlines in the Order.
- 4. The Application was heard by the Hearing Examiner, during which Operator presented evidence through affidavits in support of the Application. No other party presented evidence at the hearing.

CONCLUSIONS OF LAW

- 5. OCD has jurisdiction to issue this Order pursuant to NMSA 1978, Section 70-2-17.
- 6. Operator satisfied the notice requirements for the Application and the hearing as required by 19.15.4.12 NMAC.
- 7. OCD satisfied the notice requirements for the hearing as required by 19.15.4.9 NMAC.

ORDER

- 8. The period to the well(s) is extended until March 30 2025.
- 9. This Order shall terminate automatically if Operator fails to comply with Paragraph 7 unless prior to termination Operator applies, and OCD grants, to amend the Order for good cause shown.

10. OCD retains jurisdiction of this matter for the entry of such orders as may be deemed necessary.

Date: <u>5/22/2024</u>

11. The remaining provisions of the Order remain in force or effect.

STATE OF NEW MEXICO OIL CONSERVATION DIVISION

DYLAN MFUGE DIRECTOR (ACTING)

DMF/hat

CASE NO. 24361 ORDER NO. R-22574-A

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

IN THE MATTER OF APPLICATION FOR COMPULSORY POOLING SUBMITTED BY MEWBOURNE OIL COMPANY

CASE NO. 22642 **ORDER NO.** R-22575

<u>ORDER</u>

The Director of the New Mexico Oil Conservation Division ("OCD"), having heard this matter through a Hearing Examiner on November 17, 2022, and after considering the testimony, evidence, and recommendation of the Hearing Examiner, issues the following Order.

FINDINGS OF FACT

- 1. Mewbourne Oil Company ("Operator") submitted an application ("Application") to compulsory pool the uncommitted oil and gas interests within the spacing unit ("Unit") described in Exhibit A. The Unit is expected to be a standard horizontal spacing unit. 19.15.16.15(B) NMAC. Operator seeks to be designated the operator of the Unit.
- 2. Operator will dedicate the well(s) described in Exhibit A ("Well(s)") to the Unit.
- 3. Operator proposes the supervision and risk charges for the Well(s) described in Exhibit A.
- 4. Operator identified the owners of uncommitted interests in oil and gas minerals in the Unit and provided evidence that notice was given.
- 5. The Application was heard by the Hearing Examiner on the date specified above, during which Operator presented evidence through affidavits in support of the Application. No other party presented evidence at the hearing.

CONCLUSIONS OF LAW

- 6. OCD has jurisdiction to issue this Order pursuant to NMSA 1978, Section 70-2-17.
- 7. Operator is the owner of an oil and gas working interest within the Unit.
- 8. Operator satisfied the notice requirements for the Application and the hearing as required by 19.15.4.12 NMAC.
- 9. OCD satisfied the notice requirements for the hearing as required by 19.15.4.9 NMAC.
- 10. Operator has the right to drill the Well(s) to a common source of supply at the

- depth(s) and location(s) in the Unit described in Exhibit A.
- 11. The Unit contains separately owned uncommitted interests in oil and gas minerals.
- 12. Some of the owners of the uncommitted interests have not agreed to commit their interests to the Unit.
- 13. The pooling of uncommitted interests in the Unit will prevent waste and protect correlative rights, including the drilling of unnecessary wells.
- 14. This Order affords to the owner of an uncommitted interest the opportunity to produce his just and equitable share of the oil or gas in the pool.

ORDER

- 15. The uncommitted interests in the Unit are pooled as set forth in Exhibit A.
- 16. The Unit shall be dedicated to the Well(s) set forth in Exhibit A.
- 17. Operator is designated as operator of the Unit and the Well(s).
- 18. If the location of a well will be unorthodox under the spacing rules in effect at the time of completion, Operator shall obtain the OCD's approval for a non-standard location in accordance with 19.15.16.15(C) NMAC.
- 19. The Operator shall commence drilling the Well(s) within one year after the date of this Order, and complete each Well no later than one (1) year after the commencement of drilling the Well.
- 20. This Order shall terminate automatically if Operator fails to comply with Paragraph 19 unless Operator obtains an extension by amending this Order for good cause shown.
- 21. The infill well requirements in 19.15.13.9 NMAC through 19.15.13.12 NMAC shall be applicable.
- 22. Operator shall submit each owner of an uncommitted working interest in the pool ("Pooled Working Interest") an itemized schedule of estimated costs to drill, complete, and equip the well ("Estimated Well Costs").
- 23. No later than thirty (30) days after Operator submits the Estimated Well Costs, the owner of a Pooled Working Interest shall elect whether to pay its share of the Estimated Well Costs or its share of the actual costs to drill, complete and equip the well ("Actual Well Costs") out of production from the well. An owner of a Pooled Working Interest who elects to pay its share of the Estimated Well Costs shall render payment to Operator no later than thirty (30) days after the expiration of the election period, and shall be liable for operating costs, but not risk charges, for the

CASE NO. 22642 ORDER NO. R-22575

Page 2 of 7

well. An owner of a Pooled Working Interest who fails to pay its share of the Estimated Well Costs or who elects to pay its share of the Actual Well Costs out of production from the well shall be considered to be a "Non-Consenting Pooled Working Interest."

- 24. No later than one hundred eighty (180) days after Operator submits a Form C-105 for a well, Operator shall submit to each owner of a Pooled Working Interest an itemized schedule of the Actual Well Costs. The Actual Well Costs shall be considered to be the Reasonable Well Costs unless an owner of a Pooled Working Interest files a written objection no later than forty-five (45) days after receipt of the schedule. If an owner of a Pooled Working Interest files a timely written objection, OCD shall determine the Reasonable Well Costs after public notice and hearing.
- 25. No later than sixty (60) days after the expiration of the period to file a written objection to the Actual Well Costs or OCD's order determining the Reasonable Well Costs, whichever is later, each owner of a Pooled Working Interest who paid its share of the Estimated Well Costs shall pay to Operator its share of the Reasonable Well Costs that exceed the Estimated Well Costs, or Operator shall pay to each owner of a Pooled Working Interest who paid its share of the Estimated Well Costs its share of the Estimated Well Costs that exceed the Reasonable Well Costs.
- 26. The reasonable charges for supervision to drill and produce a well ("Supervision Charges") shall not exceed the rates specified in Exhibit A, provided however that the rates shall be adjusted annually pursuant to the COPAS form entitled "Accounting Procedure-Joint Operations."
- 27. No later than within ninety (90) days after Operator submits a Form C-105 for a well, Operator shall submit to each owner of a Pooled Working Interest an itemized schedule of the reasonable charges for operating and maintaining the well ("Operating Charges"), provided however that Operating Charges shall not include the Reasonable Well Costs or Supervision Charges. The Operating Charges shall be considered final unless an owner of a Pooled Working Interest files a written objection no later than forty-five (45) days after receipt of the schedule. If an owner of a Pooled Working Interest files a timely written objection, OCD shall determine the Operating Charges after public notice and hearing.
- 28. Operator may withhold the following costs and charges from the share of production due to each owner of a Pooled Working Interest who paid its share of the Estimated Well Costs: (a) the proportionate share of the Supervision Charges; and (b) the proportionate share of the Operating Charges.
- 29. Operator may withhold the following costs and charges from the share of production due to each owner of a Non-Consenting Pooled Working Interest: (a) the proportionate share of the Reasonable Well Costs; (b) the proportionate share

- of the Supervision and Operating Charges; and (c) the percentage of the Reasonable Well Costs specified as the charge for risk described in Exhibit A.
- 30. Operator shall distribute a proportionate share of the costs and charges withheld pursuant to paragraph 29 to each Pooled Working Interest that paid its share of the Estimated Well Costs.
- 31. Each year on the anniversary of this Order, and no later than ninety (90) days after each payout, Operator shall provide to each owner of a Non-Consenting Pooled Working Interest a schedule of the revenue attributable to a well and the Supervision and Operating Costs charged against that revenue.
- 32. Any cost or charge that is paid out of production shall be withheld only from the share due to an owner of a Pooled Working Interest. No cost or charge shall be withheld from the share due to an owner of a royalty interests. For the purpose of this Order, an unleased mineral interest shall consist of a seven-eighths (7/8) working interest and a one-eighth (1/8) royalty interest.
- 33. Except as provided above, Operator shall hold the revenue attributable to a well that is not disbursed for any reason for the account of the person(s) entitled to the revenue as provided in the Oil and Gas Proceeds Payment Act, NMSA 1978, Sections 70-10-1 *et seq.*, and relinquish such revenue as provided in the Uniform Unclaimed Property Act, NMSA 1978, Sections 7-8A-1 *et seq.*
- 34. The Unit shall terminate if (a) the owners of all Pooled Working Interests reach a voluntary agreement; or (b) the well(s) drilled on the Unit are plugged and abandoned in accordance with the applicable rules. Operator shall inform OCD no later than thirty (30) days after such occurrence.
- 35. OCD retains jurisdiction of this matter for the entry of such orders as may be deemed necessary.

STATE OF NEW MEXICO OIL CONSERVATION DIVISION

DYLAN M FUGE DIRECTOR (ACTING)

DMF/hat

Date:

Exhibit A

ALL INFORMATION IN THE APPLIC	ATION MUST BE SUPPORTED BY SIGNED AFFIDAVITS	
Case:	22642	
Date:	November 17, 2022	
Applicant	Mewbourne Oil Company	
Designated Operator & OGRID	- Company	
(affiliation if applicable)	Mewbourne Oil Company/OGRID No.14744	
Applicant's Counsel:	James Bruce	
Case Title:	Application of Mewbourne Oil Company for Compulsory Pooling, Eddy County, New Mexico	
Entries of Appearance/Intervenors:	Denon Energy Production Co., L.P./Abadie & Schill ConocoPhillips Company/Ocean Munds-Dry & Beth Ryan	
Well Family	Overlord Wolfcamp wells	
Formation/Pool		
Formation Name(s) or Vertical Extent:	Wolfcamp Formation	
Primary Product (Oil or Gas):	Oil	
Pooling this vertical extent:	Wolfcamp formation	
Pool Name and Pool Code:	Alacran Hills; Upper Wolfcamp (Oil) /Pool Code 98314	
Well Location Setback Rules:	Current horizontal well rules	
Spacing Unit Size:	Quarter-quarter sections/40 acres	
Spacing Unit		
Type (Horizontal/Vertical)	Horizontal	
Size (Acres)	240 acres	
Building Blocks:		
Orientation:	East - West	
Description: TRS/County	S/2NW/4 §33 and S/2N/2 §32-20S-28E, NMPM, Eddy County	
Standard Horizontal Well Spacing Unit (Y/N), If No, describe	Yes	
Other Situations		
Depth Severance: Y/N. If yes, description	No 1	
Proximity Tracts: If yes, description	EXHIBIT —	
Proximity Defining Well: if yes, description		
Applicant's Ownership in Each Tract	Exhibit 2-B	
Well(s)	NOTE THE REPORT OF THE PROPERTY OF THE PROPERT	
Name & API (if assigned), surface and	Overlord 33/32 W0FE Fed. Com. Well No. 1H	
pottom hole location, footages,	API No. 30-015-Pending	
completion target, orientation,	SHL: 2630 FNL & 2435 FEL §33	
ompletion status (standard or non- tandard)	BHL: 1930 FNL & 100 FWL §32	
canda a j	FTP: 1930 FNL & 2540 FWL §33	
	LTP: 1930 FNL & 100 FWL §32	
	Wolfcamp /TVD 8956 feet/MD 16785 feet	

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Horizonataly/OGDFit \$114/30233137385 PM Points	See above Page 50 o
Completion Target (Formation, TVD and MD)	See above
AFE Capex and Operating Costs	
Drilling Supervision/Month \$	\$8000
Production Supervision/Month \$	\$800
Justification for Supervision Costs	Exhibit 2, page 2
Requested Risk Charge	Cost + 200%/Exhibit 2, page 2
Notice of Hearing	COST + 20070/ EXHIBIT 2, page 2
Proposed Notice of Hearing	Exhibit 1
Proof of Mailed Notice of Hearing (20	EXHIBIT I
days before hearing)	Exhibit 4
Proof of Published Notice of Hearing (10	EXHIBIT 4
days before hearing)	Exhibit 5
Ownership Determination	EXHIBIT 3
Land Ownership Schematic of the	
Spacing Unit	Exhibit 2-A
Tract List (including lease numbers and	EXHIBIT Z-A
owners)	Exhibit 2-
Pooled Parties (including ownership	LATIBIT Z-E
type)	Exhibit 2-B
Unlocatable Parties to be Pooled	LATIBLE Z-D
Ownership Depth Severance (including	
percentage above & below)	None
Joinder	Notice
Sample Copy of Proposal Letter	Exhibit 2-C
List of Interest Owners (i.e. Exhibit A of	LAMBIC Z C
JOA)	Exhibit 2-B
	EATHOR 2 D
Chronology of Contact with Non-Joined	
Working Interests	Exhibit 2-C
Overhead Rates In Proposal Letter	
Cost Estimate to Drill and Complete	Exhibit 2-D
Cost Estimate to Equip Well	Exhibit 2-D
Cost Estimate for Production Facilities	Exhibit 2-D
Geology	
Summary (including special	
considerations)	Exhibit 3
Spacing Unit Schematic	Exhibit 2-A
Gunbarrel/Lateral Trajectory Schematic	Exhibit 3-B
Well Orientation (with rationale)	Laydown/Exhibit 3
Target Formation	Wolfcamp
HSU Cross Section	Exhibit 3-B
Depth Severance Discussion	Not Applicable
Forms, Figures and Tables	
C-102	Exhibit 2-A
Tracts	Exhibits 2-A and 2-B
Summary of Interests, Unit	*
Recapitulation (Tracts)	Exhibit 2-B
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General/Ligoration M/dip/PA2212d37g35d5M	Exhibits2-A Page 51 of 5
Well Bore Location Map	Exhibit 2-A
Structure Contour Map - Subsea Depth	Exhibit 3-A
Cross Section Location Map (including	
wells)	Exhibits 3-A and 3-B
Cross Section (including Landing Zone)	Exhibit 3-B
Additional Information	
CERTIFICATION: I hereby certify that the	
information provided in this checklist is	
complete and accurate.	
Printed Name (Attorney or Party	1
Representative):	James Bruce
Signed Name (Attorney or Party	
Representative):	Clouws Mue
Date:	November 10, 2022

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

IN THE MATTER OF APPLICATION FOR COMPULSORY POOLING SUBMITTED BY MEWBOURNE OIL COMPANY

CASE NO. 24363 ORDER NO. R-22575-A

ORDER

The Director of the New Mexico Oil Conservation Division ("OCD"), having heard this matter through a Hearing Examiner on May 2, 2024, and after considering the testimony, evidence, and recommendation of the Hearing Examiner, issues the following Order.

FINDINGS OF FACT

- 1. Mewbourne Oil Company ("Operator") submitted an application ("Application") requesting an extension to drill the well(s) as required by Order R-22575, as amended ("Order").
- 2. Operator identified the owners of uncommitted interests in oil and gas minerals in the Unit and provided evidence that notice of the Application was given.
- 3. Operator has demonstrated good cause to extend the deadlines in the Order.
- 4. The Application was heard by the Hearing Examiner, during which Operator presented evidence through affidavits in support of the Application. No other party presented evidence at the hearing.

CONCLUSIONS OF LAW

- 5. OCD has jurisdiction to issue this Order pursuant to NMSA 1978, Section 70-2-17.
- 6. Operator satisfied the notice requirements for the Application and the hearing as required by 19.15.4.12 NMAC.
- 7. OCD satisfied the notice requirements for the hearing as required by 19.15.4.9 NMAC.

ORDER

- 8. The period to drill the well(s) is extended until March 30, 20225.
- 9. This Order shall terminate automatically if Operator fails to comply with Paragraph 7 unless prior to termination Operator applies, and OCD grants, to amend the Order for good cause shown.

10. OCD retains jurisdiction of this matter for the entry of such orders as may be deemed necessary.

Date: 5/22/2024

11. The remaining provisions of the Order remain in force or effect.

STATE OF NEW MEXICO OIL CONSERVATION DIVISION

DYLAN M FUGE

DIRECTOR (ACTING)

DMF/hat

CASE NO. 24363 ORDER NO. R-22575-A

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

IN THE MATTER OF APPLICATION FOR COMPULSORY POOLING SUBMITTED BY MEWBOURNE OIL COMPANY

CASE NO. 22643 **ORDER NO.** R-22576

<u>ORDER</u>

The Director of the New Mexico Oil Conservation Division ("OCD"), having heard this matter through a Hearing Examiner on November 17, 2022, and after considering the testimony, evidence, and recommendation of the Hearing Examiner, issues the following Order.

FINDINGS OF FACT

- 1. Mewbourne Oil Company ("Operator") submitted an application ("Application") to compulsory pool the uncommitted oil and gas interests within the spacing unit ("Unit") described in Exhibit A. The Unit is expected to be a standard horizontal spacing unit. 19.15.16.15(B) NMAC. Operator seeks to be designated the operator of the Unit.
- 2. Operator will dedicate the well(s) described in Exhibit A ("Well(s)") to the Unit.
- 3. Operator proposes the supervision and risk charges for the Well(s) described in Exhibit A.
- 4. Operator identified the owners of uncommitted interests in oil and gas minerals in the Unit and provided evidence that notice was given.
- 5. The Application was heard by the Hearing Examiner on the date specified above, during which Operator presented evidence through affidavits in support of the Application. No other party presented evidence at the hearing.

CONCLUSIONS OF LAW

- 6. OCD has jurisdiction to issue this Order pursuant to NMSA 1978, Section 70-2-17.
- 7. Operator is the owner of an oil and gas working interest within the Unit.
- 8. Operator satisfied the notice requirements for the Application and the hearing as required by 19.15.4.12 NMAC.
- 9. OCD satisfied the notice requirements for the hearing as required by 19.15.4.9 NMAC.
- 10. Operator has the right to drill the Well(s) to a common source of supply at the

- depth(s) and location(s) in the Unit described in Exhibit A.
- 11. The Unit contains separately owned uncommitted interests in oil and gas minerals.
- 12. Some of the owners of the uncommitted interests have not agreed to commit their interests to the Unit.
- 13. The pooling of uncommitted interests in the Unit will prevent waste and protect correlative rights, including the drilling of unnecessary wells.
- 14. This Order affords to the owner of an uncommitted interest the opportunity to produce his just and equitable share of the oil or gas in the pool.

ORDER

- 15. The uncommitted interests in the Unit are pooled as set forth in Exhibit A.
- 16. The Unit shall be dedicated to the Well(s) set forth in Exhibit A.
- 17. Operator is designated as operator of the Unit and the Well(s).
- 18. If the location of a well will be unorthodox under the spacing rules in effect at the time of completion, Operator shall obtain the OCD's approval for a non-standard location in accordance with 19.15.16.15(C) NMAC.
- 19. The Operator shall commence drilling the Well(s) within one year after the date of this Order, and complete each Well no later than one (1) year after the commencement of drilling the Well.
- 20. This Order shall terminate automatically if Operator fails to comply with Paragraph 19 unless Operator obtains an extension by amending this Order for good cause shown.
- 21. The infill well requirements in 19.15.13.9 NMAC through 19.15.13.12 NMAC shall be applicable.
- 22. Operator shall submit each owner of an uncommitted working interest in the pool ("Pooled Working Interest") an itemized schedule of estimated costs to drill, complete, and equip the well ("Estimated Well Costs").
- 23. No later than thirty (30) days after Operator submits the Estimated Well Costs, the owner of a Pooled Working Interest shall elect whether to pay its share of the Estimated Well Costs or its share of the actual costs to drill, complete and equip the well ("Actual Well Costs") out of production from the well. An owner of a Pooled Working Interest who elects to pay its share of the Estimated Well Costs shall render payment to Operator no later than thirty (30) days after the expiration of the election period, and shall be liable for operating costs, but not risk charges, for the

CASE NO. 22643 ORDER NO. R-22576

Page 2 of 7

well. An owner of a Pooled Working Interest who fails to pay its share of the Estimated Well Costs or who elects to pay its share of the Actual Well Costs out of production from the well shall be considered to be a "Non-Consenting Pooled Working Interest."

- 24. No later than one hundred eighty (180) days after Operator submits a Form C-105 for a well, Operator shall submit to each owner of a Pooled Working Interest an itemized schedule of the Actual Well Costs. The Actual Well Costs shall be considered to be the Reasonable Well Costs unless an owner of a Pooled Working Interest files a written objection no later than forty-five (45) days after receipt of the schedule. If an owner of a Pooled Working Interest files a timely written objection, OCD shall determine the Reasonable Well Costs after public notice and hearing.
- 25. No later than sixty (60) days after the expiration of the period to file a written objection to the Actual Well Costs or OCD's order determining the Reasonable Well Costs, whichever is later, each owner of a Pooled Working Interest who paid its share of the Estimated Well Costs shall pay to Operator its share of the Reasonable Well Costs that exceed the Estimated Well Costs, or Operator shall pay to each owner of a Pooled Working Interest who paid its share of the Estimated Well Costs its share of the Estimated Well Costs that exceed the Reasonable Well Costs.
- 26. The reasonable charges for supervision to drill and produce a well ("Supervision Charges") shall not exceed the rates specified in Exhibit A, provided however that the rates shall be adjusted annually pursuant to the COPAS form entitled "Accounting Procedure-Joint Operations."
- 27. No later than within ninety (90) days after Operator submits a Form C-105 for a well, Operator shall submit to each owner of a Pooled Working Interest an itemized schedule of the reasonable charges for operating and maintaining the well ("Operating Charges"), provided however that Operating Charges shall not include the Reasonable Well Costs or Supervision Charges. The Operating Charges shall be considered final unless an owner of a Pooled Working Interest files a written objection no later than forty-five (45) days after receipt of the schedule. If an owner of a Pooled Working Interest files a timely written objection, OCD shall determine the Operating Charges after public notice and hearing.
- 28. Operator may withhold the following costs and charges from the share of production due to each owner of a Pooled Working Interest who paid its share of the Estimated Well Costs: (a) the proportionate share of the Supervision Charges; and (b) the proportionate share of the Operating Charges.
- 29. Operator may withhold the following costs and charges from the share of production due to each owner of a Non-Consenting Pooled Working Interest: (a) the proportionate share of the Reasonable Well Costs; (b) the proportionate share

of the Supervision and Operating Charges; and (c) the percentage of the Reasonable Well Costs specified as the charge for risk described in Exhibit A.

- 30. Operator shall distribute a proportionate share of the costs and charges withheld pursuant to paragraph 29 to each Pooled Working Interest that paid its share of the Estimated Well Costs.
- 31. Each year on the anniversary of this Order, and no later than ninety (90) days after each payout, Operator shall provide to each owner of a Non-Consenting Pooled Working Interest a schedule of the revenue attributable to a well and the Supervision and Operating Costs charged against that revenue.
- 32. Any cost or charge that is paid out of production shall be withheld only from the share due to an owner of a Pooled Working Interest. No cost or charge shall be withheld from the share due to an owner of a royalty interests. For the purpose of this Order, an unleased mineral interest shall consist of a seven-eighths (7/8) working interest and a one-eighth (1/8) royalty interest.
- 33. Except as provided above, Operator shall hold the revenue attributable to a well that is not disbursed for any reason for the account of the person(s) entitled to the revenue as provided in the Oil and Gas Proceeds Payment Act, NMSA 1978, Sections 70-10-1 *et seq.*, and relinquish such revenue as provided in the Uniform Unclaimed Property Act, NMSA 1978, Sections 7-8A-1 *et seq.*
- 34. The Unit shall terminate if (a) the owners of all Pooled Working Interests reach a voluntary agreement; or (b) the well(s) drilled on the Unit are plugged and abandoned in accordance with the applicable rules. Operator shall inform OCD no later than thirty (30) days after such occurrence.
- 35. OCD retains jurisdiction of this matter for the entry of such orders as may be deemed necessary.

STATE OF NEW MEXICO OIL CONSERVATION DIVISION

DYLAN M (UGE) DIRECTOR (ACTING)

DMF/hat

Date: $\frac{3/36}{23}$

Exhibit A

	ATION MUST BE SUPPORTED BY SIGNED AFFIDAVITS	
Case:	22643	
Date:	November 17, 2022	
Applicant	Mewbourne Oil Company	
Designated Operator & OGRID	,,	
(affiliation if applicable)	Mewbourne Oil Company/OGRID No.14744	
Applicant's Counsel:	James Bruce	
Case Title:	Application of Mewbourne Oil Company for Compulsory Pooling, Eddy County, New Mexico	
Entries of Appearance/Intervenors:	Denon Energy Production Co., L.P./Abadie & Schill ConocoPhillips Company/Ocean Munds-Dry & Beth Ryan	
Well Family	Overlord Wolfcamp wells	
Formation/Pool		
Formation Name(s) or Vertical Extent:	Wolfcamp Formation	
Primary Product (Oil or Gas):	Oil	
Pooling this vertical extent:	Wolfcamp formation	
Pool Name and Pool Code:	Alacran Hills; Upper Wolfcamp (Oil) /Pool Code 98314	
Well Location Setback Rules:	Current horizontal well rules	
Spacing Unit Size:	Quarter-quarter sections/40 acres	
Spacing Unit	quarter sections/ to detes	
Type (Horizontal/Vertical)	Horizontal	
Size (Acres)	240 acres	
Building Blocks:		
Orientation:	East - West	
Description: TRS/County	N/2SW/4 §33 and N/2S/2 §32-20S-28E, NMPM, Eddy County	
Standard Horizontal Well Spacing Unit (Y/N), If No, describe	Yes	
Other Situations		
Depth Severance: Y/N. If yes, description	No	
Proximity Tracts: If yes, description		
Proximity Defining Well: if yes,	EXHIBIT 0	
Applicant's Ownership in Each Tract	Exhibit 2-B	
Well(s)		
Name & API (if assigned), surface and	Overlord 33/32 W0KL Fed. Com. Well No. 1H	
oottom hole location, footages,	API No. 30-015-Pending	
completion target, orientation,	SHL: 2630 FSL & 2435 FEL §33	
completion status (standard or non-	BHL: 2080 FSL & 100 FWL §32	
standard)	FTP: 2080 FSL & 2540 FWL §33	
	LTP: 2080 FSL & 100 FWL §32	
	Wolfcamp /TVD 8961 feet/MD 16765 feet	

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HBARZONALANDERPFILLA LIKEPEAST TAKE PM Points	See above Page 49 of 3
Completion Target (Formation, TVD and MD)	See above
AFE Capex and Operating Costs	
Drilling Supervision/Month \$	\$8000
Production Supervision/Month \$	\$800
Justification for Supervision Costs	Exhibit 2, page 2
Requested Risk Charge	
Notice of Hearing	Cost + 200%/Exhibit 2, page 2
Proposed Notice of Hearing	Fullification of the state of t
Proof of Mailed Notice of Hearing (20	Exhibit 1
	Folder A
days before hearing)	Exhibit 4
Proof of Published Notice of Hearing (10	
days before hearing)	Exhibit 5
Ownership Determination	
Land Ownership Schematic of the	
Spacing Unit	Exhibit 2-A
Tract List (including lease numbers and	,
owners)	Exhibit 2-B
Pooled Parties (including ownership	
type)	Exhibit 2-B
Unlocatable Parties to be Pooled	
Ownership Depth Severance (including	
percentage above & below)	None
Joinder	· · · · · · · · · · · · · · · · · · ·
Sample Copy of Proposal Letter	Exhibit 2-C
List of Interest Owners (i.e. Exhibit A of	
JOA)	Exhibit 2-B
Chronology of Contact with Non-Joined Working Interests	Exhibit 2-C
Overhead Rates In Proposal Letter	
Cost Estimate to Drill and Complete	Exhibit 2-D
Cost Estimate to Equip Well	Exhibit 2-D
Cost Estimate for Production Facilities	Exhibit 2-D
Geology	LATINE 2 D
Summary (including special	
considerations)	Exhibit 3
Spacing Unit Schematic	Exhibit 2-A
Gunbarrel/Lateral Trajectory Schematic	Exhibit 3-B
Well Orientation (with rationale)	Laydown/Exhibit 3
Target Formation	
HSU Cross Section	Wolfcamp Exhibit 3-B
Depth Severance Discussion	
Forms, Figures and Tables	Not Applicable
C-102	Fullilità 2 A
Tracts	Exhibit 2-A
	Exhibits 2-A and 2-B
Summary of Interests, Unit	F-14440
Recapitulation (Tracts) Released to Imaging: 11/10/2022 3:12:01 PM	Exhibit 2-B

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General Leveller May (Aneruling 29 asim)	Exhibits2-A	Page 50 of 50
Well Bore Location Map	Exhibit 2-A	
Structure Contour Map - Subsea Depth	Exhibit 3-A	
Cross Section Location Map (including wells)	Exhibits 3-A and 3-B	
Cross Section (including Landing Zone)	Exhibit 3-B	
Additional Information		
CERTIFICATION: I hereby certify that the information provided in this checklist is complete and accurate.		
Printed Name (Attorney or Party Representative):	James Bruce /	
Signed Name (Attorney or Party Representative):		anus Melle
Date:	November 10, 2022	

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

IN THE MATTER OF APPLICATION FOR COMPULSORY POOLING SUBMITTED BY MEWBOURNE OIL COMPANY

CASE NO. 24364 ORDER NO. R-22576-A

<u>ORDER</u>

The Director of the New Mexico Oil Conservation Division ("OCD"), having heard this matter through a Hearing Examiner on May 2, 2024, and after considering the testimony, evidence, and recommendation of the Hearing Examiner, issues the following Order.

FINDINGS OF FACT

- 1. Mewbourne Oil Company ("Operator") submitted an application ("Application") requesting an extension to drill the well(s) as required by Order R-22576, as amended ("Order").
- 2. Operator identified the owners of uncommitted interests in oil and gas minerals in the Unit and provided evidence that notice of the Application was given.
- 3. Operator has demonstrated good cause to extend the deadlines in the Order.
- 4. The Application was heard by the Hearing Examiner, during which Operator presented evidence through affidavits in support of the Application. No other party presented evidence at the hearing.

CONCLUSIONS OF LAW

- 5. OCD has jurisdiction to issue this Order pursuant to NMSA 1978, Section 70-2-17.
- 6. Operator satisfied the notice requirements for the Application and the hearing as required by 19.15.4.12 NMAC.
- 7. OCD satisfied the notice requirements for the hearing as required by 19.15.4.9 NMAC.

ORDER

- 8. The period to drill the well(s) is extended until March 30, 2025.
- 9. This Order shall terminate automatically if Operator fails to comply with Paragraph 7 unless prior to termination Operator applies, and OCD grants, to amend the Order for good cause shown.

10. OCD retains jurisdiction of this matter for the entry of such orders as may be deemed necessary.

Date: <u>5/30/2024</u>

11. The remaining provisions of the Order remain in force or effect.

STATE OF NEW MEXICO OIL CONSERVATION DIVISION

DYLAN MEUGE

DIRECTOR (ACTING)

DMF/hat

CASE NO. 24364 ORDER NO. R-22576-A

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

IN THE MATTER OF APPLICATION FOR COMPULSORY POOLING SUBMITTED BY MEWBOURNE OIL COMPANY

CASE NO. 22644 **ORDER NO.** R-22577

ORDER

The Director of the New Mexico Oil Conservation Division ("OCD"), having heard this matter through a Hearing Examiner on November 17, 2022, and after considering the testimony, evidence, and recommendation of the Hearing Examiner, issues the following Order.

FINDINGS OF FACT

- 1. Mewbourne Oil Company ("Operator") submitted an application ("Application") to compulsory pool the uncommitted oil and gas interests within the spacing unit ("Unit") described in Exhibit A. The Unit is expected to be a standard horizontal spacing unit. 19.15.16.15(B) NMAC. Operator seeks to be designated the operator of the Unit.
- 2. Operator will dedicate the well(s) described in Exhibit A ("Well(s)") to the Unit.
- 3. Operator proposes the supervision and risk charges for the Well(s) described in Exhibit A.
- 4. Operator identified the owners of uncommitted interests in oil and gas minerals in the Unit and provided evidence that notice was given.
- 5. The Application was heard by the Hearing Examiner on the date specified above, during which Operator presented evidence through affidavits in support of the Application. No other party presented evidence at the hearing.

CONCLUSIONS OF LAW

- 6. OCD has jurisdiction to issue this Order pursuant to NMSA 1978, Section 70-2-17.
- 7. Operator is the owner of an oil and gas working interest within the Unit.
- 8. Operator satisfied the notice requirements for the Application and the hearing as required by 19.15.4.12 NMAC.
- 9. OCD satisfied the notice requirements for the hearing as required by 19.15.4.9 NMAC.
- 10. Operator has the right to drill the Well(s) to a common source of supply at the

- depth(s) and location(s) in the Unit described in Exhibit A.
- 11. The Unit contains separately owned uncommitted interests in oil and gas minerals.
- 12. Some of the owners of the uncommitted interests have not agreed to commit their interests to the Unit.
- 13. The pooling of uncommitted interests in the Unit will prevent waste and protect correlative rights, including the drilling of unnecessary wells.
- 14. This Order affords to the owner of an uncommitted interest the opportunity to produce his just and equitable share of the oil or gas in the pool.

ORDER

- 15. The uncommitted interests in the Unit are pooled as set forth in Exhibit A.
- 16. The Unit shall be dedicated to the Well(s) set forth in Exhibit A.
- 17. Operator is designated as operator of the Unit and the Well(s).
- 18. If the location of a well will be unorthodox under the spacing rules in effect at the time of completion, Operator shall obtain the OCD's approval for a non-standard location in accordance with 19.15.16.15(C) NMAC.
- 19. The Operator shall commence drilling the Well(s) within one year after the date of this Order, and complete each Well no later than one (1) year after the commencement of drilling the Well.
- 20. This Order shall terminate automatically if Operator fails to comply with Paragraph 19 unless Operator obtains an extension by amending this Order for good cause shown.
- 21. The infill well requirements in 19.15.13.9 NMAC through 19.15.13.12 NMAC shall be applicable.
- 22. Operator shall submit each owner of an uncommitted working interest in the pool ("Pooled Working Interest") an itemized schedule of estimated costs to drill, complete, and equip the well ("Estimated Well Costs").
- 23. No later than thirty (30) days after Operator submits the Estimated Well Costs, the owner of a Pooled Working Interest shall elect whether to pay its share of the Estimated Well Costs or its share of the actual costs to drill, complete and equip the well ("Actual Well Costs") out of production from the well. An owner of a Pooled Working Interest who elects to pay its share of the Estimated Well Costs shall render payment to Operator no later than thirty (30) days after the expiration of the election period, and shall be liable for operating costs, but not risk charges, for the

CASE NO. 22644 ORDER NO. R-22577

Page 2 of 7

well. An owner of a Pooled Working Interest who fails to pay its share of the Estimated Well Costs or who elects to pay its share of the Actual Well Costs out of production from the well shall be considered to be a "Non-Consenting Pooled Working Interest."

- 24. No later than one hundred eighty (180) days after Operator submits a Form C-105 for a well, Operator shall submit to each owner of a Pooled Working Interest an itemized schedule of the Actual Well Costs. The Actual Well Costs shall be considered to be the Reasonable Well Costs unless an owner of a Pooled Working Interest files a written objection no later than forty-five (45) days after receipt of the schedule. If an owner of a Pooled Working Interest files a timely written objection, OCD shall determine the Reasonable Well Costs after public notice and hearing.
- 25. No later than sixty (60) days after the expiration of the period to file a written objection to the Actual Well Costs or OCD's order determining the Reasonable Well Costs, whichever is later, each owner of a Pooled Working Interest who paid its share of the Estimated Well Costs shall pay to Operator its share of the Reasonable Well Costs that exceed the Estimated Well Costs, or Operator shall pay to each owner of a Pooled Working Interest who paid its share of the Estimated Well Costs its share of the Estimated Well Costs that exceed the Reasonable Well Costs.
- 26. The reasonable charges for supervision to drill and produce a well ("Supervision Charges") shall not exceed the rates specified in Exhibit A, provided however that the rates shall be adjusted annually pursuant to the COPAS form entitled "Accounting Procedure-Joint Operations."
- 27. No later than within ninety (90) days after Operator submits a Form C-105 for a well, Operator shall submit to each owner of a Pooled Working Interest an itemized schedule of the reasonable charges for operating and maintaining the well ("Operating Charges"), provided however that Operating Charges shall not include the Reasonable Well Costs or Supervision Charges. The Operating Charges shall be considered final unless an owner of a Pooled Working Interest files a written objection no later than forty-five (45) days after receipt of the schedule. If an owner of a Pooled Working Interest files a timely written objection, OCD shall determine the Operating Charges after public notice and hearing.
- 28. Operator may withhold the following costs and charges from the share of production due to each owner of a Pooled Working Interest who paid its share of the Estimated Well Costs: (a) the proportionate share of the Supervision Charges; and (b) the proportionate share of the Operating Charges.
- 29. Operator may withhold the following costs and charges from the share of production due to each owner of a Non-Consenting Pooled Working Interest: (a) the proportionate share of the Reasonable Well Costs; (b) the proportionate share

- of the Supervision and Operating Charges; and (c) the percentage of the Reasonable Well Costs specified as the charge for risk described in Exhibit A.
- 30. Operator shall distribute a proportionate share of the costs and charges withheld pursuant to paragraph 29 to each Pooled Working Interest that paid its share of the Estimated Well Costs.
- 31. Each year on the anniversary of this Order, and no later than ninety (90) days after each payout, Operator shall provide to each owner of a Non-Consenting Pooled Working Interest a schedule of the revenue attributable to a well and the Supervision and Operating Costs charged against that revenue.
- 32. Any cost or charge that is paid out of production shall be withheld only from the share due to an owner of a Pooled Working Interest. No cost or charge shall be withheld from the share due to an owner of a royalty interests. For the purpose of this Order, an unleased mineral interest shall consist of a seven-eighths (7/8) working interest and a one-eighth (1/8) royalty interest.
- 33. Except as provided above, Operator shall hold the revenue attributable to a well that is not disbursed for any reason for the account of the person(s) entitled to the revenue as provided in the Oil and Gas Proceeds Payment Act, NMSA 1978, Sections 70-10-1 *et seq.*, and relinquish such revenue as provided in the Uniform Unclaimed Property Act, NMSA 1978, Sections 7-8A-1 *et seq.*
- 34. The Unit shall terminate if (a) the owners of all Pooled Working Interests reach a voluntary agreement; or (b) the well(s) drilled on the Unit are plugged and abandoned in accordance with the applicable rules. Operator shall inform OCD no later than thirty (30) days after such occurrence.
- 35. OCD retains jurisdiction of this matter for the entry of such orders as may be deemed necessary.

STATE OF NEW MEXICO OIL CONSERVATION DIVISION

DYLAN M FUGE DIRECTOR (ACTING)

DMF/hat

Date: 3/30/23

Exhibit A

	TION MUST BE SUPPORTED BY SIGNED AF	FIDAVITS				
Case:	22644					
Date:	November 17, 2022					
Applicant	Mewbourne Oil Company					
Designated Operator & OGRID	ε					
(affiliation if applicable)	Mewbourne Oil Company/OGRID No.14744					
Applicant's Counsel:	James Bruce					
Case Title:	Application of Mewbourne Oil Company for Compulsory Pooling, Eddy County, New Mexico					
Entries of Appearance/Intervenors:	Denon Energy Production Co., L.P./Abadie & Sch ConocoPhillips Company/Ocean Munds-Dry & Be					
Well Family	Overlord Wolfcamp wells					
Formation/Pool						
Formation Name(s) or Vertical Extent:	Wolfcamp Formation					
Primary Product (Oil or Gas):	Oil					
Pooling this vertical extent:	Wolfcamp formation					
Pool Name and Pool Code:	Alacran Hills; Upper Wolfcamp (Oil) /Pool Code 9	8314				
Well Location Setback Rules:	Current horizontal well rules					
Spacing Unit Size:	Quarter-quarter sections/40 acres					
Spacing Unit						
Type (Horizontal/Vertical)	Horizontal	A CONTRACTOR OF THE CONTRACTOR				
Size (Acres)	240 acres					
Building Blocks:						
Orientation:	East - West					
Description: TRS/County	S/2SW/4 §33 and S/2S/2 §32-20S-28E, NMPM, E	ddy County				
Standard Horizontal Well Spacing Unit (Y/N), If No, describe	Yes					
Other Situations						
Depth Severance: Y/N. If yes, description	No EVIII					
Proximity Tracts: If yes, description	EXHIBIT	-				
Proximity Defining Well: if yes, description						
Applicant's Ownership in Each Tract	Exhibit 2-B					
Well(s)						
Name & API (if assigned), surface and	Overlord 33/32 W0NM Fed. Com. Well No. 1H					
bottom hole location, footages,	API No. 30-015-Pending					
completion target, orientation,	SHL: 2610 FSL & 2435 FEL §33					
completion status (standard or non-	BHL: 660 FSL & 100 FWL §32					
standard)	FTP: 660 FSL & 2540 FWL §33					
	LTP: 660 FSL & 100 FWL §32					
	Wolfcamp /TVD 8956 feet/MD 16959 feet					

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Hareeinedlewerf Pirst and last Fakes PM Points	See above Page 47 of
Completion Target (Formation, TVD and MD)	See above
AFE Capex and Operating Costs	
Drilling Supervision/Month \$	\$8000
Production Supervision/Month \$	\$800
Justification for Supervision Costs	Exhibit 2, page 2
Requested Risk Charge	Cost + 200%/Exhibit 2, page 2
Notice of Hearing	Cost + 200% Exhibit 2, page 2
Proposed Notice of Hearing	F. I. L. L. A
Proof of Mailed Notice of Hearing (20	Exhibit 1
	E-149-4
days before hearing)	Exhibit 4
Proof of Published Notice of Hearing (10	
days before hearing)	Exhibit 5
Ownership Determination	
Land Ownership Schematic of the	
Spacing Unit	Exhibit 2-A
Tract List (including lease numbers and	
owners)	Exhibit 2-B
Pooled Parties (including ownership	
type)	Exhibit 2-B
Unlocatable Parties to be Pooled	
Ownership Depth Severance (including	
percentage above & below)	None
Joinder	
Sample Copy of Proposal Letter	Exhibit 2-C
List of Interest Owners (i.e. Exhibit A of	
JOA)	Exhibit 2-B
Chronology of Contact with Non-Joined Working Interests	Exhibit 2-C
Overhead Rates In Proposal Letter	
Cost Estimate to Drill and Complete	Exhibit 2-D
Cost Estimate to Equip Well	Exhibit 2-D
Cost Estimate for Production Facilities	Exhibit 2-D
Geology	
Summary (including special	
considerations)	Exhibit 3
Spacing Unit Schematic	Exhibit 2-A
Gunbarrel/Lateral Trajectory Schematic	Exhibit 3-B
Well Orientation (with rationale)	Laydown/Exhibit 3
Target Formation	Wolfcamp
HSU Cross Section	Exhibit 3-B
Depth Severance Discussion	Not Applicable
Forms, Figures and Tables	Troc ripplicable
C-102	Exhibit 2-A
Tracts	Exhibit 2-A and 2-B
Summary of Interests, Unit	LATITUILS Z-A dIIU Z-D
Recapitulation (Tracts)	Evhikit 2 D
necapitulation (Hacts)	Exhibit 2-B

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General Location Map (including basin)	Exhibits2-A Page 48 of 48
Well Bore Location Map	Exhibit 2-A
Structure Contour Map - Subsea Depth	Exhibit 3-A
Cross Section Location Map (including	
wells)	Exhibits 3-A and 3-B
Cross Section (including Landing Zone)	Exhibit 3-B
Additional Information	
CERTIFICATION: I hereby certify that the information provided in this checklist is	
complete and accurate. Printed Name (Attorney or Party	
Representative):	James Bruce
Signed Name (Attorney or Party	Lamos Diver
Representative):	- January 1070000
Date:	November 10, 2022

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

IN THE MATTER OF APPLICATION FOR COMPULSORY POOLING SUBMITTED BY MEWBOURNE OIL COMPANY

CASE NO. 24365 ORDER NO. R-22577-A

<u>ORDER</u>

The Director of the New Mexico Oil Conservation Division ("OCD"), having heard this matter through a Hearing Examiner on May 2, 2024, and after considering the testimony, evidence, and recommendation of the Hearing Examiner, issues the following Order.

FINDINGS OF FACT

- 1. Mewbourne Oil Company ("Operator") submitted an application ("Application") requesting an extension to drill the well(s) as required by Order R-22577, as amended ("Order").
- 2. Operator identified the owners of uncommitted interests in oil and gas minerals in the Unit and provided evidence that notice of the Application was given.
- 3. Operator has demonstrated good cause to extend the deadlines in the Order.
- 4. The Application was heard by the Hearing Examiner, during which Operator presented evidence through affidavits in support of the Application. No other party presented evidence at the hearing.

CONCLUSIONS OF LAW

- 5. OCD has jurisdiction to issue this Order pursuant to NMSA 1978, Section 70-2-17.
- 6. Operator satisfied the notice requirements for the Application and the hearing as required by 19.15.4.12 NMAC.
- 7. OCD satisfied the notice requirements for the hearing as required by 19.15.4.9 NMAC.

ORDER

- 8. The period to drill the well(s) is extended until March 30, 2024.
- 9. This Order shall terminate automatically if Operator fails to comply with Paragraph 7 unless prior to termination Operator applies, and OCD grants, to amend the Order for good cause shown.

10. OCD retains jurisdiction of this matter for the entry of such orders as may be deemed necessary.

Date: 5/22/2024

11. The remaining provisions of the Order remain in force or effect.

STATE OF NEW MEXICO OIL CONSERVATION DIVISION

DYLAN MAUGE

DIRECTOR (ACTING)

DMF/hat

CASE NO. 24365 ORDER NO. R-22577-A

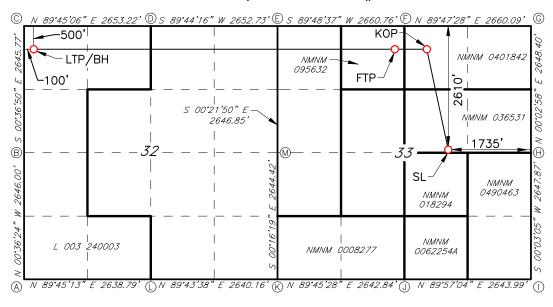
Mewbourne Oil Company Page 48 of 95
Case No. 24820

<u>C-102</u>	-		Ener		erals & N	latura	w Mexico al Resources D			Exhibit A-3 Revise		l July 9, 2024
	Electronica CD Permittin			OIL	CONSER	(VA)	TION DIVISIO	ON	ŀ		☐ Initial Subn	nittal
V 14 OC	D I CHIMUM	' 5								Submitt		
										Type:	☐ As Drilled	1
			l		WELL L	OCAT	ΓΙΟΝ INFORMA	ΓΙΟΝ				
API Nu	mber		Pool Code	98314]	Pool Name Alcaran Hills Upper Wolfcamp Oil					
Property	Code		Property Na	ame	OVERLO	ORD	33/32 FED COM				Well Number 711H	
OGRID	No. 147	44	Operator Na	ame	MEWBO	OUR	NE OIL CO	MPA	.NY	(Ground Level Elevati	on 3201'
Surface	Owner:	State □ Fee □	☐Tribal ☐ F	ederal			Mineral Own	er: 🗆 S	State Fee	Tribal [Federal	
						Surf	ace Location					
UL	Section	Township	Range	Lot	Ft. from N	N/S	Ft. from E/W	La	ntitude	I	ongitude	County
G	33	20S	28E		2610	FNI	L 1735 FE	L 3	32.53005	6°N 1	l04.179990°V	I EDDY
		·	1		В	ottom	Hole Location					
UL	Section	Township	Range	Lot	Ft. from N		Ft. from E/W	- 1	ntitude		Longitude	County
D	32	20S	28E		500	FNL	100 FWI	L 3	32.53578	9°N 1	104.208478°V	EDDY
1	ed Acres	Infill or Defi	ning Well	Defining	Well API		Overlapping S	Spacing	g Unit (Y/N)	Consolida	tion Code	
960							Well setbacks are under Common Ownership: ☐ Yes ☐ No					
Order Numbers.							well setbacks	are un	der Common	Ownersnij	p: Yes No	
					K	Kick O	Off Point (KOP)					
UL	Section	Township	Range	Lot	Ft. from N	V/S	Ft. from E/W	La	ntitude	I	ongitude	County
В	33	20S	28E		500	FNL	2186 FE	L 3	32.53585	1°N 1	104.181436°V	I EDDY
					F	irst Ta	ake Point (FTP)					
UL	Section	Township	Range	Lot	Ft. from N		Ft. from E/W	- 1	ntitude		Longitude	County
C	33	20S	28E		500			$L \mid 3$	32.53584	8°N 1	104.183295°V	EDDY
		<u> </u>	1				ake Point (LTP)					1
UL	Section	Township	Range	Lot	Ft. from N		Ft. from E/W	- 1	ntitude		Longitude	County
_ D	32	20S	28E		500	FNL	100 FWI	_ 3	32.53578	9°N 1	104.208478°V	EDDY
Unitized	l Area or Ar	rea of Uniform	Interest	Spacing	Unit Type [] Hor	izontal 🗆 Vertica	1	Ground	d Floor El	evation:	
OPERA	ATOR CER	ΓΙΓΙCATIONS	3				SURVEYOR C	ERTIF	FICATIONS			
OPERATOR CERTIFICATIONS I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief, and, if the well is a vertical or directional well, that this organization either owns a working interest or unleased mineral interest in the land including the proposed bottom hole location or has a right to drill this well at this location pursuant to a contract with an owner of a working interest or unleased mineral interest, or to a voluntary pooling agreement or a compulsory pooling order heretofore entered by the division. If this well is a horizontal well, I further certify that this organization has received the consent of at least one lessee or owner of a working interest or unleased mineral interest					I hereby certify that the well location shown on this past 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. 19680							
		get pool or format or obtained a con				rted			Tiss/C	DNAL S	JRY	
Signature			Date				Signature and Seal of	Professio	onal Surveyor Howet	+		
Printed Na	me						Certificate Number		Date of Survey	у		
							19680)		07	//19/2024	
Email Add	lress										• •	

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.

OVERLORD 33/32 FED COM #711H



GEODETIC DATA NAD 83 GRID — NM EAST

<u>SURFACE LOCATION (SL)</u> N: 556598.9 - E: 588596.6

> LAT: 32.530056° N LONG: 104.179990° W

<u>KICK OFF POINT (KOP)</u> <u>500' FNL - 2186' FEL SEC. 33</u> N: 558706.8 - E: 588147.9

> LAT: 32.535851° N LONG: 104.181436° W

FIRST TAKE POINT (FTP)
500' FNL - 2559' FWL SEC. 33
N: 558704.8 - E: 587575.1

LAT: 32.535848° N LONG: 104.183295° W

LAST TAKE POINT (LTP)/ BOTTOM HOLE (BH) N: 558673.1 - E: 579814.5

LAT: 32.535789° N LONG: 104.208478° W CORNER DATA
NAD 83 GRID — NM EAST

A: FOUND BRASS CAP "1941" N: 553882.3 - E: 579765.6

B: FOUND BRASS CAP "1942" N: 556527.5 - E: 579737.6

C: FOUND BRASS CAP "1942" N: 559172.5 - E: 579709.2

D: FOUND BRASS CAP "1942' N: 559184.0 - E: 582361.8

E: FOUND BRASS CAP "1942" N: 559196.2 - E: 585013.8

F: FOUND BRASS CAP "1942" N: 559205.0 - E: 587674.0

G: FOUND BRASS CAP "1942" N: 559214.7 - E: 590333.4

H: FOUND BRASS CAP "1942" N: 556566.9 - E: 590331.1

I: FOUND BRASS CAP "1942"

N: 553919.7 - E: 590328.7

J: FOUND BRASS CAP "1942" N: 553917.4 - E: 587685.4

K: FOUND BRASS CAP "1942' N: 553906.2 - E: 585043.2

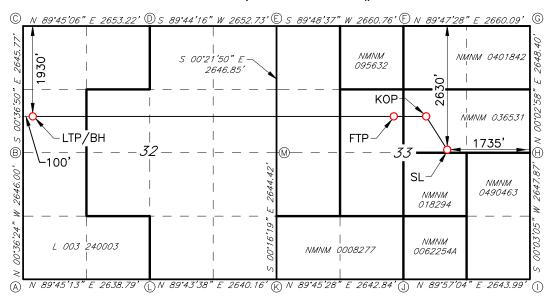
L: FOUND BRASS CAP "1942" N: 553893.7 - E: 582403.7

<u>C-102</u>	2 t Electronica	sllv	Ene		nerals & N	atura	v Mexico 1 Resources Department			Revised July 9, 2024			
	CD Permittii			OIL	CONSER	VAI	TON DIVISION	ļ		Subm	;++o1	☐ Initial Submit	tal
										Type:		☐ Amended Rep	port
												☐ As Drilled	
API Nu	1		D 10 1				TION INFORMATIO						
			Pool Code	98314	4 	ŀ	Pool Name Alcaran Hills Upper Wolfcamp						
Propert	y Code		Property Na	ame	OVERLO	ORD	33/32 FED	COl	M		Well	Number	713H
OGRID	No. 14	744	Operator N	ame	MEWBO	URI	NE OIL COM	PANY	Y		Grou	and Level Elevation	3201'
Surface Owner: State Fee Tribal Federal						Mineral Owner:	State	e □Fee [∃Tribal	□Fe	deral		
						Surfa	ace Location						
UL	Section	Township	Range	Lot	Ft. from N	/S	Ft. from E/W	Latitu	ıde		Long	ritude	County
G	33	20S	28E		2630	FNL	1735 FEL	32.	.53000	1°N	104	1.179991°W	EDDY
	1			1			Hole Location	1		1			1
UL E	Section 32	Township 20S	Range 28E	Lot	Ft. from N 1930		Ft. from E/W 100 FWL	Latitu 32.	^{ide} .53185	9°N	Long 104	titude 1.208433°W	County EDDY
	3.5	1			12000								1 222 2
Dedicat 96	ted Acres	Infill or Defi	ning Well	Defining	g Well API		Overlapping Spa	icing Ui	nit (Y/N)	Consolid	dation	Code	
Order Numbers.						Well setbacks ar	e under	Common	Ownersl	nip: 🗆] Yes 🗌 No		
					K	ick O	ff Point (KOP)						
UL	Section	Township	Range	Lot	Ft. from N	/S	Ft. from E/W	Latitu	ıde		Long	gitude	County
G	33	20S	28E		1930	FNL	2181 FEL	32.	53192	2°N	104	4.181433°W	EDDY
					Fi	rst Ta	ke Point (FTP)						
UL	Section	Township	Range	Lot	Ft. from N		Ft. from E/W	Latitu			_	gitude	County
F	33	20S	28E		1930			32.	.53191	8°N	104	4.183292°W	EDDY
UL	Section	Township	Range	Lot	Ft. from N		ke Point (LTP) Ft. from E/W	Latitu	ı.d.o		Long	eituda.	County
E	32	20S	28E	Lot	1930		1 11 11 11 11 11 11		.53185	9°N	_	1.208433°W	EDDY
	1 3,5	1 1000			1000		100 12] 0.0					2221
Unitize	d Area or A	rea of Uniform	Interest	Spacing	Unit Type] Hori	izontal Vertical		Groun	d Floor l	Elevat	ion:	
OPER	ATOR CER	TIFICATIONS					SURVEYOR CER	TIFIC	A TIONS				
		e information cont		true and com	inlete to the hes	t of	I hereby certify that th			n on this	nhat wa	us plotted from field no	otes of actual
my know	ledge and beli	ef, and , if the wel ns a working inter	ll is a vertical or	directional	well, that this	ıoj	surveys made by me u my belief.	inder my	supervision	and that	thesan	ne is true and correct	to the best of
including	g the proposed	bottom hole locat contract with an o	tion or has a rig	ht to drill thi	is well at this	eral	my beneg.			ME	6		
interest,		ary pooling agreen								/ 19680	0		
	-	tal well, I further	certify that this	organization	has received th	ie		(')	8	
		lessee or owner og get pool or forma										<i>₹</i> /	
interval	will be located	or obtained a con	npulsory pooling	g order from	the division.				ROFFESSIO	NAL S	3UP		
Signature			Date				Signature and Seal of Pro	fessional S	Surveyor	\			
							Robert M	1. K	bwet				
Printed Na	ame						Certificate Number		Date of Surve	y			
							19680			0	7/1	9/2024	
Email Add	dress										, -	•	

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

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OVERLORD 33/32 FED COM #713H



GEODETIC DATA
NAD 83 GRID - NM EAST

<u>SURFACE LOCATION (SL)</u> N: 556579.0 - E: 588596.5

> LAT: 32.530001° N LONG: 104.179991° W

<u>KICK_OFF_POINT_(KOP)</u> 1930' FNL - 2181' FEL_SEC. 33 N: 557277.2 - E: 588151.0

> LAT: 32.531922° N LONG: 104.181433° W

FIRST TAKE POINT (FTP)

1930' FNL - 2553' FWL SEC. 33

N: 557275.1 - E: 587578.2

LAT: 32.531918° N LONG: 104.183292° W

<u>LAST TAKE POINT (LTP)/</u>
<u>BOTTOM HOLE (BH)</u> N: 557243.5 – E: 579829.9

LAT: 32.531859° N LONG: 104.208433° W CORNER DATA NAD 83 GRID — NM EAST

A: FOUND BRASS CAP "1941" N: 553882.3 - E: 579765.6

B: FOUND BRASS CAP "1942" N: 556527.5 - E: 579737.6

C: FOUND BRASS CAP "1942" N: 559172.5 - E: 579709.2

D: FOUND BRASS CAP "1942" N: 559184.0 - E: 582361.8

E: FOUND BRASS CAP "1942" N: 559196.2 - E: 585013.8

F: FOUND BRASS CAP "1942" N: 559205.0 - E: 587674.0

G: FOUND BRASS CAP "1942" N: 559214.7 - E: 590333.4

H: FOUND BRASS CAP "1942" N: 556566.9 - E: 590331.1

I: FOUND BRASS CAP "1942" N: 553919.7 - E: 590328.7

J: FOUND BRASS CAP "1942" N: 553917.4 - E: 587685.4

K: FOUND BRASS CAP "1942' N: 553906.2 - E: 585043.2

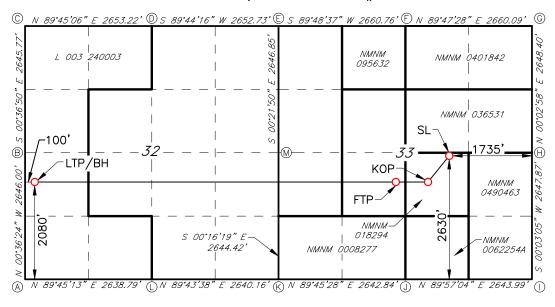
L: FOUND BRASS CAP "1942" N: 553893.7 - E: 582403.7

C-102	2 t Electronica	ally	Ene		erals & Na	atura	v Mexico Il Resources Dep TION DIVISION	Revised July 9, 2024					
	CD Permittin			OIL	CONSER	VAI	ION DIVISION	N		Subm	ittal	☐ Initial Submit	
										Type:		☐ Amended Report	
					*******		V 0.1 D V 0. D 1 1 1 TV					☐ As Drilled	
API Nu	ımher		Pool Code	00214			ION INFORMATIO		*11 ***	XX 1/	`	0.1	
AITNU	iiiioci		1 ool code	98314		1	Pool Name Alcaran Hills Upper Wolfcamp Oil						
Propert	-		Property Na		OVERLO	RD	33/32 FED	CO	M			Number	715H
OGRID	No. 1474	44	Operator Na	ame	MEWBO	URI	NE OIL COM	PAN	Y		Grou	and Level Elevation	3201
Surface Owner: State Fee Tribal Federal						Mineral Owner:	Sta	te Fee	□Tribal	□Fe	deral		
						Surfa	ice Location						
UL	Section	Township	Range	Lot	Ft. from N		Ft. from E/W	Latit	tude		Long	itude	County
J	33	20S	28E		2630	FSL	1735 FEL	32	2.52991	4°N	104	1.179991°W	EDDY
					Во	ottom	Hole Location						
UL	Section	Township	Range	Lot	Ft. from N		Ft. from E/W	Latit			Long		County
L	32	20S	28E		2080	FSL	100 FWL	32	2.52833	7°N	104	1.208394°W	EDDY
Dedicat 96	ted Acres	Infill or Defi	ning Well	Defining	g Well API		Overlapping Spa	acing U	Jnit (Y/N)	Consoli	dation	Code	
Order Numbers.						Well setbacks an	re unde	er Common	Ownersl	nip: 🗆] Yes 🗌 No		
					Ki	ick O	ff Point (KOP)						
UL	Section	Township	Range	Lot	Ft. from N		Ft. from E/W	Latit	tude		Long	itude	County
J	33	20S	28E		2080	FSL	2177 FEL	32	2.52840	4°N	_	1.181430°W	EDDY
		1			Fin	rst Ta	ke Point (FTP)						
UL	Section	Township	Range	Lot	Ft. from N	/S	Ft. from E/W	Latit	tude		Long	itude	County
K	33	20S	28E		2080	FSL	2548 FWL	32	2.52840	4°N	104	1.183288°W	EDDY
	1		T				ke Point (LTP)						
UL	Section	Township	Range	Lot	Ft. from N		Ft. from E/W	Latit		~~~	Long		County
L	32	20S	28E		2080	FSL	100 FWL	32	2.52833	7°N	104	1.208394°W	EDDY
Unitize	d Area or A	rea of Uniform	Interest	Spacing	Unit Type] Hori	zontal Vertical		Groun	d Floor l	Elevat	ion:	
OPER.	ATOR CER	TIFICATIONS	5				SURVEYOR CEI	RTIFIC	CATIONS				
		e information cont				of	I hereby certify that t	he well	location show	n on this	plat wa	s plotted from field no	otes of actual
organiza	ition either owi	ef, and , if the wel ns a working inter	rest or unleased	mineral inter	rest in the land		surveys made by me t my belief.	ınder m				ne is true and correct	to the best of
location	pursuant to a	bottom hole locat contract with an o	owner of a worki	ng interest of	r unleased mine				(0) W	ME	6		
	or to a volunta by the division.	ary pooling agreen	nent or a compu	dsory pooling	g order heretofo	re			_ ((19680			
If this we	ell is a horizon	tal well, I further	certify that this	organization	has received the	e			\ <u>```</u>		/ /	6	
		lessee or owner oj get pool or forma							177			4	
interval	will be located	or obtained a con	npulsory pooling	g order from	the division.				PROTHISSIC	DNAL S	SUP		
Signature			Date			-	Signature and Seal of Pro	ofessional	l Surveyor				
							Robert N	1. 6	Lowet	+			
Printed Na	ame						Certificate Number		Date of Surve	y			
							19680			n	7/1	9/2024	
Email Ad	dress					_	1000			J	• / •		

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OVERLORD 33/32 FED COM #715H



GEODETIC DATA
NAD 83 GRID - NM EAST

<u>SURFACE LOCATION (SL)</u> N: 556547.5 - E: 588596.5

> LAT: 32.529914° N LONG: 104.179991° W

KICK OFF POINT (KOP) 2080' FSL - 2177' FEL SEC. 33 N: 555997.3 - E: 588153.8

> LAT: 32.528404° N LONG: 104.181430° W

FIRST TAKE POINT (FTP) 2080' FSL - 2548' FWL SEC. 33 N: 555996.5 - E: 587580.9

> LAT: 32.528404° N LONG: 104.183288° W

<u>LAST TAKE POINT (LTP)/</u>
<u>BOTTOM HOLE (BH)</u> N: 555962.1 – E: 579843.5

LAT: 32.528337° N LONG: 104.208394° W CORNER DATA
NAD 83 GRID — NM EAST

A: FOUND BRASS CAP "1941" N: 553882.3 - E: 579765.6

B: FOUND BRASS CAP "1942" N: 556527.5 - E: 579737.6

C: FOUND BRASS CAP "1942" N: 559172.5 - E: 579709.2

D: FOUND BRASS CAP "1942" N: 559184.0 - E: 582361.8

E: FOUND BRASS CAP "1942" N: 559196.2 - E: 585013.8

F: FOUND BRASS CAP "1942" N: 559205.0 - E: 587674.0

G: FOUND BRASS CAP "1942" N: 559214.7 - E: 590333.4

H: FOUND BRASS CAP "1942"

N: 556566.9 - E: 590331.1

I: FOUND BRASS CAP "1942" N: 553919.7 - E: 590328.7

J: FOUND BRASS CAP "1942" N: 553917.4 - E: 587685.4

K: FOUND BRASS CAP "1942' N: 553906.2 - E: 585043.2

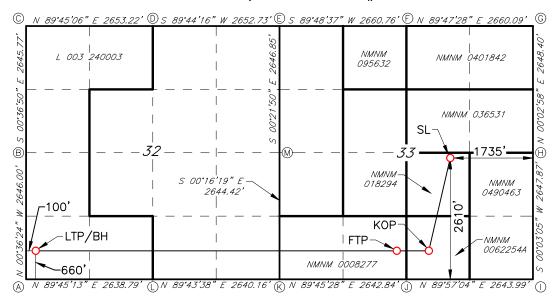
L: FOUND BRASS CAP "1942" N: 553893.7 - E: 582403.7

	2 t Electronica CD Permittin		Ene		nerals & Na	ıtura	w Mexico al Resources Department CION DIVISION			Revised July 9, 2024 Submittal Amended Report			
										Type:		☐ Amended Rep	ort
			1		WELLLO	CAT	ATION INFORMATION						
API Nu	ımber		Pool Code	98314			Pool Name Alcaran Hills Upper Wolfcamp Oil						
Propert	y Code		Property N	ame	OVERLO	RD	33/32 FED	COM	1		Well	Number	718H
OGRIE	No. 147	⁷ 44	Operator N	ame	MEWBO	UR	CNE OIL COMPANY Ground Level Elevation 3201						
Surface	Owner:	State □Fee □	∃Tribal □ F	ederal			Mineral Owner:	☐ State	Fee [∃Tribal	□Fe	deral	
						Surfa	ace Location						
UL	Section	Township	Range	Lot	Ft. from N/		Ft. from E/W	Latitu		OONT	_	ritude	County
J	33	20S	28E		2610 I		Hole Location	ა∠.	52985	9°N	104	1.179991°W	EDDY
UL	Section	Township	Range	Lot	Ft. from N/		Ft. from E/W	Latitu	de		Long	itude	County
M	32	20S	28E		660 F	SL	100 FWL	32.	52443	4°N	104	1.208351°W	EDDY
	ted Acres	Infill or Defi	ning Well	Defining	g Well API		Overlapping Space	cing Un	nit (Y/N)	Consoli	dation	Code	
	960 Order Numbers.						Well setbacks are	a um dan	Common	Ovvenanal	him. C	IVas 🗆 Na	
Order Numbers.						Well setbacks are	under	Common	Ownersi	шр. <u></u>	1162 🗆 110		
T.17	Ia .	T. 1.	I.s.	T .	1		off Point (KOP)				-		
UL O	Section 33	Township 20S	Range 28E	Lot	Ft. from N/		Ft. from E/W 2173 FEL	Latitue	^{de} 52450	1°N	Long	1.181426°W	County EDDY
	00		_ ~OL				ake Point (FTP)	02.	02100	- - '	10.		LDD I
UL	Section	Township	Range	Lot	Ft. from N/		Ft. from E/W	Latitu	de		Long	itude	County
N	33	20S	28E		660 F	SL	2545 FWL	32.	52450	1°N	104	1.183285°W	EDDY
			1				ike Point (LTP)						1
UL M	Section 32	Township	Range 28E	Lot	Ft. from N/		Ft. from E/W 100 FWL	Latitu	^{de} 52443	40NT	Long	itude 1.208351°W	County EDDY
IVI	J 22	20S	ZOE		000 F	oг	100 FWL	J	52445	4 IN	104	F.200331 W	EDDI
Unitize	d Area or A	rea of Uniform	Interest	Spacing	Unit Type □	Hor	izontal		Groun	d Floor l	Elevat	ion:	
open.	. Top our						averteen and	myry a .	TY COVE				
		TIFICATIONS				C	SURVEYOR CER			4:		1 16 6.11	
my know organiza includin location interest, entered	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 hereby certify that th surveys made by me un my belief.	nder my :	supervicion	MEY 19680	le san	s pionea from field no	to the best of	
consent in each i	of at least one tract (in the tar	tal well, I further of lessee or owner of get pool or forma for obtained a con	f a working inter tion) in which a	rest or unleas ny part of the	sed mineral inter e well's complete	est		\	NOTHUS IC	DNAL S	SURV		
Signature			Date				Signature and Seal of Prof		burveyor	+			
Printed N	ame						Certificate Number	Ī	Date of Surve	y			
Email Ad	dress					_	19680			0	7/1	9/2024	

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OVERLORD 33/32 FED COM #718H



GEODETIC DATA

NAD 83 GRID - NM EAST

<u>SURFACE LOCATION (SL)</u> N: 556527.6 - E: 588596.5

> LAT: 32.529859° N LONG: 104.179991° W

<u>KICK OFF POINT (KOP)</u> 660' FSL - 2173' FEL SEC. 33 N: 554577.7 - E: 588156.8

> LAT: 32.524501° N LONG: 104.181426° W

FIRST TAKE POINT (FTP) 660' FSL - 2545' FWL SEC. 33 N: 554576.8 - E: 587584.0

> LAT: 32.524501° N LONG: 104.183285° W

<u>LAST TAKE POINT (LTP)/</u>
<u>BOTTOM HOLE (BH)</u>
N: 554542.6 - E: 579858.6

LAT: 32.524434° N LONG: 104.208351° W CORNER DATA
NAD 83 GRID — NM EAST

A: FOUND BRASS CAP "1941" N: 553882.3 - E: 579765.6

B: FOUND BRASS CAP "1942" N: 556527.5 - E: 579737.6

C: FOUND BRASS CAP "1942" N: 559172.5 - E: 579709.2

D: FOUND BRASS CAP "1942" N: 559184 0 - F: 582361 8

E: FOUND BRASS CAP "1942" N: 559196.2 - E: 585013.8

F: FOUND BRASS CAP "1942" N: 559205.0 - E: 587674.0

G: FOUND BRASS CAP "1942" N: 559214.7 - E: 590333.4

H: FOUND BRASS CAP "1942" N: 556566.9 - E: 590331.1

I: FOUND BRASS CAP "1942"

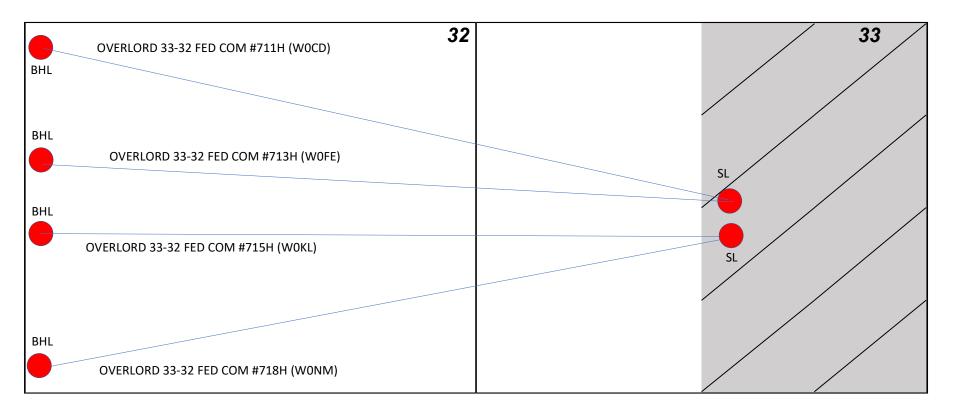
N: 553919.7 - E: 590328.7 J: FOUND BRASS CAP "1942"

N: 553917.4 — E: 587685.4

K: FOUND BRASS CAP "1942' N: 553906.2 - E: 585043.2

L: FOUND BRASS CAP "1942" N: 553893.7 - E: 582403.7

OVERLORD 33-32 FED COM #711H
OVERLORD 33-32 FED COM #713H
OVERLORD 33-32 FED COM #715H
& the OVERLORD 33-32 FED COM #718H
ALL of Section 32 & the W/2 of Section 33, T20S, R28E
EDDY COUNTY, NM



Mewbourne Oil Company Case No. 24820 Exhibit A-4

SECTION PLAT

OVERLORD 33-32 FED COM #711H OVERLORD 33-32 FED COM #713H OVERLORD 33-32 FED COM #715H

& the OVERLORD 33-32 FED COM #718H

ALL of Section 32 & the W/2 of Section 33, T20S, R28E EDDY COUNTY, NM

TRACT 1 Fee Lease	Fee I	CT 2 Lease Icres		TRACT 9 Fed Lease NMNM 95632 40 Acres	33
160 Acres	Fee I	<u>CT 3</u> _ease .cres	TRACT 8 Fee Lease 120 Acres		
TRACT 5 Fee Lease 40 Acres	TRACT 6 Fee Lease 80 acres	TRACT 7 Fee Lease 80 acres		TRACT 10 Fed Lease NMNM 08277 160 Acres	
State Lease L-324 120 Acres					

OWNERSHIP BY TRACT

Tract No. 1: NW4 Section 32 (160 Acres):

Mewbourne Oil Company

XTO Holdings, LLC

Tract No. 2: N2NE4 Section 32 (80 Acres):

Mewbourne Oil Company, et al

OXY USA WTP Limited Partnership

EOG Resources, Inc.

OXY Y-1 Company

Bilberry Exploration, Inc.

Maryann Merritt

Tract No. 3: S2NE4 Section 32 (80 Acres):

Mewbourne Oil Company, et al

OXY USA WTP Limited Partnership

EOG Resources, Inc.

OXY Y-1 Company

William Bergman

Bilberry Exploration, Inc.

Maryann Merritt

<u>Tract No. 4:</u> W2SW4 & SE4SW4 Section 32 (120 Acres):

Mewbourne Oil Company

Tract No. 5: NE4SW4 Section 32 (40 Acres):

Mewbourne Oil Company

Tract No. 6: W2SE4 Section 32 (80 Acres):

Mewbourne Oil Company, et al

OXY Y-1 Company

Bilberry Exploration, Inc.

EOG Resources, Inc.

Maryann Merritt

Tract No. 7: E2SE4 Section 32 (80 Acres):

Mewbourne Oil Company, et al

OXY Y-1 Company

EOG Resources, Inc.

Bilberry Exploration, Inc.

Maryann Merritt

Tract No. 8: W2NW4 & NW4SW4 Section 33 (120 Acres):

Mewbourne Oil Company

Tract No. 9: NE4NW4 Section 33 (40 Acres):

Mewbourne Oil Company

<u>Tract No. 10:</u> S2SW4, NE4SW4, & SE4NW4 Section 33 (160 Acres):

Mewbourne Oil Company

OXY USA WTP Limited Partnership

TRACT OWNERSHIP OVERLORD 33-32 FED COM #711H OVERLORD 33-32 FED COM #713H OVERLORD 33-32 FED COM #715H & the OVERLORD 33-32 FED COM #718H ALL of Section 32 & the W/2 of Section 33, T20S, R28E EDDY COUNTY, NM

Sections 32 (ALL) & 33 (W/2) Wolfcamp formation:

Mewbourne Oil Company, et al	% Leasehold Interest 81.822485%
*XTO Holdings, LLC	9.075150%
*OXY USA WTP Limited Partnership	5.55556%
*EOG Resources, Inc.	1.592857%
*OXY Y-1 Company	1.388890%
*Bilberry Exploration, Inc.	0.361652%
*William Bergman	0.193733%
*Maryann Merritt	0.009677%
	100.000000%

^{*} Total interest being pooled: 18.177514%

OWNERSHIP BY TRACT

NW4	Section	32 (160	Acres).
1 7 7 7 -	DECLIOIT	.74 (100)	ALICSIA

Mewbourne Oil Company	% Leasehold Interest 45.549100%
XTO Holdings, LLC	54.450900%
	100.000000%

N2NE4 Se	ection 32	(80 Acres)	:
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Mewbourne Oil Company, et al	% Leasehold Interest 70.142624%
OXY USA WTP Limited Partnership	16.666667%
EOG Resources, Inc.	8.514700%
OXY Y-1 Company	4.166670%
Bilberry Exploration, Inc.	0.479539%
Maryann Merritt	0.029030%
	100.000000%

S2NE4 Section 32 (80 Acres):

Mewbourne Oil Company, et al	% Leasehold Interest 66.606998%
OXY USA WTP Limited Partnership	16.666667%
EOG Resources, Inc.	8.514700%
OXY Y-1 Company	4.166670%
William Bergman	2.324795%
Bilberry Exploration, Inc.	1.690370%
Maryann Merritt	0.029030%
	100.000000%

W2SW4 & SE4SW4 Section 32 (120 Acres):

Mewbourne Oil Company	% Leasehold Interest 100.000000%
	100.000000%

NE4SW4 Section 32 (40 Acres):

Mewbourne Oil Company	% Leasehold Interest 100.000000%
	100.000000%

Mewbourne Oil Company, et al	93.072260%
OXY Y-1 Company	4.166670%
Bilberry Exploration, Inc.	1.690370%
EOG Resources, Inc.	1.041670%
Maryann Merritt	0.029030%
	100.000000%

E2SE4 Section 32 (80 Acres):

Mewbourne Oil Company, et al	% Leasehold Interest 93.072260%
OXY Y-1 Company	4.166670%
EOG Resources, Inc.	1.041670%
Bilberry Exploration, Inc.	0.479539%
Maryann Merritt	0.029030%
	100.000000%

W2NW4 & NW4SW4 Section 33 (120 Acres):

Mewbourne Oil Company	% Leasehold Interest 100.00000%
	100.00000%

NE4NW4 Section 33 (40 Acres):

Mewbourne Oil Company	% Leasehold Interest
Mewbourne Oil Company	100.000000%
	100.00000%

S2SW4, NE4SW4, & SE4NW4 Section 33 (160 Acres):

Mewbourne Oil Company% Leasehold Interest83.3333330%

OXY USA WTP Limited Partnership 16.666670%

100.000000%

RECAPITUALTION

OVERLORD 33-32 FED COM #711H OVERLORD 33-32 FED COM #713H OVERLORD 33-32 FED COM #715H

& the OVERLORD 33-32 FED COM #718H

ALL of Section 32 & the W/2 of Section 33, T20S, R28E EDDY COUNTY, NM

Tract Number	Number of Acres Committed	Percentage of Interest In Communitized Area
1	160.00	16.666667%
2	80.00	8.333333%
3	80.00	8.333333%
4	120.00	12.500000%
5	40.00	4.166667%
6	80.00	8.333333%
7	80.00	8.333333%
8	120.00	12.500000%
9	40.00	4.166667%
10	160.00	16.666667%
TOTAL	960.00	100.00000%

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

TELEPHONE (432) 682-3715

July 8, 2024

Via Certified Mail

OXY USA WTP Limited Partnership OXY Y-1 Company 5 Greenway Plaza, STE 110 Houston, TX 77046 Attn: Land Manager

Re:

- 1. OVERLORD 33/32 FED COM #711H (W0CD) AFE
- 2. OVERLORD 33/32 FED COM #713H (W0FE) AFE
- 3. OVERLORD 33/32 FED COM #715H (W0KL) AFE
- 4. OVERLORD 33/32 FED COM #718H (W0NM) AFE
- 5. Overlord 33/32 Joint Operating Agreement dated December 1, 2021, covering All of Section 32 & the W/2 of Section 33, T20S, R28E, Eddy County, New Mexico

Ladies and Gentlemen:

Mewbourne Oil Company ("Mewbourne") as Operator hereby proposes to form a 960.00 acre Working Interest Unit ("WIU") covering All of the above captioned Section 32 and the W/2 of the above captioned Section 33 for oil and gas production. The targeted interval for the proposed unit is the Wolfcamp Formation. Mewbourne as Operator withdraws its previous proposals to drill the Overlord 33/32 W0CD Fed Com #1H, Overlord 33/32 W0FE Fed Com #1H, Overlord 33/32 W0KL Fed Com #1H wells, and hereby proposes to drill the following horizontal Wolfcamp wells:

- 1. OVERLORD 33/32 FED COM #711H (W0CD) will have a surface location 2610' FNL & 2435' FEL of the above captioned Section 33 and a bottom hole location approximately 500' FNL & 100' FWL of the above captioned Section 32. We anticipate drilling to an approximate total vertical depth of 8,839' and an approximate total measured depth of 17,027'. The NW/4 of Section 33 & N/2 of Sec. 32 will be dedicated to the well as the proration unit.
- 2. OVERLORD 33/32 FED COM #713H (W0FE) will have a surface location 2630' FNL & 2435' FEL of Section 33 and a bottom hole location approximately 1930' FNL & 100' FWL

Mewbourne Oil Company Case No. 24820 Exhibit A-5 of the above captioned Section 32. We anticipate drilling to an approximate total vertical depth of 8,843' and an approximate total measured depth of 16,786'. The NW/4 of Section 33 & N/2 of Sec. 32 will be dedicated to the well as the proration unit.

- 3. OVERLORD 33/32 FED COM #715H will have a surface location 2630' FNL & 2435' FEL of Section 33 and a bottom hole location approximately 2080' FSL & 100' FWL of the above captioned Section 32. We anticipate drilling to an approximate total vertical depth of 8,851' and an approximate total measured depth of 16,766'. The SW/4 of Section 33 & S/2 of Sec. 32 will be dedicated to the well as the proration unit.
- 4. OVERLORD 33/32 FED COM #718H (W0NM) will have a surface location 2610' FNL & 2435' FEL of Section 33 and a bottom hole location approximately 660' FSL & 100' FWL of the above captioned Section 32. We anticipate drilling to an approximate total vertical depth of 8,865' and an approximate total measured depth of 16,961'. The SW/4 of Section 33 & S/2 of Sec. 32 will be dedicated to the well as the proration unit.

Regarding the above, enclosed for your further handling are our AFEs dated July 2, 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 \$8,000/month while drilling, \$800/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 and I will promptly email you a copy of the Overlord 33/32 Operating Agreement dated December 1, 2021, for your review. The date of the Operating Agreement is still from 2021 when we had multiple owners previously execute the JOA back then and we are seeking to not have to restart the whole JOA process with them again.

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

Sincerely,

MEWBOURNE OIL COMPANY

Brad Dunn

Petroleum Landman

Display Telephone Teleph	Well Name: OVERLORD 33/32 FED COM #713H (W0FE)				ect: OVERLORD				
CODE TCP CODE CC	Location: SL: 2630 FNL & 2435 FEL (33); BHL: 1930 FNL & 100 FWL	(32)	Co	ounty: E	ODY		ST: NM		
Regulatory Permiss & Surveys	Sec. 33 Blk: Survey:	TWP:	20S	RNG:	28E Prop. TVI	D: 8843	TMD: 16786		
Regulation Permis & Sarveys	INTANCIPI E COSTS 0490			CODE	TCD	CODE	CC		
Dayment x Turkinsy / Footage Deliting							\$35,000		
Security							\$100,000		
Martin Charmon & Antibles Oran data Section Oran corporation Section Oran corporation Section Sect		\$28,000/d					\$89,700		
Mart Spensible							\$189,900		
International Diffusion Services							,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,		
Simulation Toe Preparation	·			0180-012	1 \$200,000				
Comments									
Casting / Tubing / Shubbing Services				0180-012	5 \$230,000		\$50,000		
Most Logging	Logging & Wireline Services			0180-013	0 \$2,000	0180-0230	\$276,300		
Simulation							\$15,000		
Simulation Rentals & Other	30 0	/lhs		0180-013	7 \$15,000		\$2 117 000		
Biss	3.0						\$221,000		
Inspection & Repair Services	Water & Other			0180-014			\$118,900		
Miss. Ar. & Pumping Services							\$5,000		
Testing & Flowback Services							\$5,000		
Competition / Workover Rig 0180-0560 \$10,500 \$1	. 0						\$10,000 \$24,000		
Right Motifization	·			0.100-0.10	ψ12,000		\$10,500		
Welding Construction, & Maint. Services 0180-0188 \$4,000 0180-0268 \$18,50	·			0180-016			, ,,,,,,,,		
Contract Services & Supervision O180-0170 \$114,000 o180-0270 \$884,dD	•						\$70,000		
Directional Services Includes vertical control 0180-0178 \$222,300 \$24,000 \$100,0018 \$120,200 \$100,0028 \$24,000 \$100,0018 \$100,000 \$100,0028 \$100,0028 \$100,0018 \$100,000 \$100,0028 \$100,0028 \$100,0028 \$100,0018 \$24,000 \$100,0028							\$16,500		
Equipment Rental	•						\$68,400		
Well / Lease Legal							\$24,000		
Intangible Supplies									
Damages	Well / Lease Insurance			0180-018	5 \$4,400	0180-0285			
Pipeline Interconnect & ROW Easements							\$1,000		
Company Supervision									
Overhead Fixed Rate	·						\$3,000		
TOTAL \$2,352,100 \$3,943,40							\$20,000		
TANGIBLE COSTS 0181 200 - 18 5/8* 07.59 ± 5/5 BTAC @ \$94.48/ht 0181-0793 \$20,200	Contingencies 5% (TCP) 5% (CC)			0180-019	9 \$112,000	0180-0299	\$187,800		
Casing (19.1" - 30")		TC	TAL		\$2,352,100		\$3,943,400		
Casing (10.1" - 19.0")	TANGIBLE COSTS 0181								
Casing (8.1" - 10.0")		B/ft		0181-079	3 \$20,200				
Casing (6.1" - 8.0") 8535 - 7" 298 HPP110 BT&C @ \$34.18ft 0181-0796 \$311,600 Casing (4.1" - 6.0") 10750" - 4 1/2" 13.5# HCP-110 CDC-HTQ @ \$19.44/ft 0181-0797 \$223.2C Tubing 8380" - 3 1/2" 9.2# L-80 IPC Tbg @ \$13.75ft 0181-0860 \$50,000 Tubing Head University Uni									
Casing (4.1" - 6.0")	U T				*				
Tubing				0101-079	\$311,000		\$223,200		
Tubing Head & Upper Section 0181-0870 \$30,00 Horizontal Completion Tools 0181-0871 \$75,00 Subsurface Equip. & Artificial Lift 0181-0871 \$75,00 Service Pumps (1/4) TP/CP/Circ. pump 0181-0886 \$12,00 Storage Tanks (1/4) (8) OT/ (6) WT/ GB 0181-0893 \$135,00 Semissions Control Equipment (1/4) (4) MT / YRU / Flare / (3) KO / AIR 0181-0892 \$101,00 Separation / Treating Equipment (1/4) (4) MT / YRU / Flare / (3) KO / AIR 0181-0893 \$135,00 Separation / Treating Equipment (1/4) (4) H Sep / (2) V Sep / (4) VHT 0181-0895 \$77,00 Automation Metering Equipment (1/4) (4) H Sep / (2) V Sep / (4) VHT 0181-0895 \$77,00 Automation Metering Equipment (1/4) (4) H Sep / (2) V Sep / (4) VHT (1/4) (4) H Sep / (2) V Sep / (4) VHT (1/4) (4) H Sep / (2) V Sep / (4) VHT (1/4) (4) H Sep / (2) V Sep / (4) VHT (1/4) (4) H Sep / (2) V Sep / (4) VHT (1/4) (4) H Sep / (2) V Sep / (4) VHT (1/4) (4) H Sep / (2) V Sep / (4) VHT (1/4) VHT / (4) VHT /	<u> </u>						\$123,100		
Horizontal Completion Tools	Drilling Head			0181-086	0 \$50,000				
Subsurface Equip. & Artificial Lift	V II						\$30,000		
Service Pumps	•								
Storage Tanks	··						\$25,000		
Emissions Control Equipment							\$135,000		
Automation Metering Equipment	- · · · · · · · · · · · · · · · · · · ·						\$101,000		
Oil/Gas Pipeline-Pipe/Valves & Misc Water Pipeline-Pipe/Valves & Misc On-site Valves/Fittings/Lines&Misc Misc On-site Valves/Fittings/Lines&Misc On-site Valves/Fittings/Lines&Misc On-site Valves/Fittings/Lines&Misc On-site Valves/Fittings/Lines&Misc Mellhead Flowlines - Construction Cathodic Protection Electrical Installation Electrical Installation Oil81-0908 Equipment Installation Oil63 Pipeline - Construction Oil63 Pipeline - Construction Oil64 Pipeline - Construction TOTAL Stanton Substanta Substant							\$77,000		
Water Pipeline-Pipe/Valves & Misc On-site Valves/Fittings/Lines&Misc Uniter Valves & Misc Uniter Valves & M	<u> </u>						\$95,000 \$31,000		
On-site Valves/Fittings/Lines&Misc	• • • • • • • • • • • • • • • • • • • •						\$21,000 \$24,000		
Wellhead Flowlines - Construction Cathodic Protection Electrical Installation Electrical Installation Oil 181-0909 \$291,00 Equipment Installation Oil/Gas Pipeline - Construction Water Pipeline - Construction TOTAL \$530,500 \$1,653,30 SUBTOTAL \$2,882,600 \$5,596,70 TOTAL WELL COST \$8,479,300 Extra Expense Insurance I elect to be covered by Operator's Extra Expense Insurance and pay my proportionate share of the premium. Operator has secured Extra Expense Insurance covering costs of well control, clean up and redrilling as estimated in Line Item 0180-0185. I elect to purchase my own well control insurance policy. If neither box is checked above, non-operating working interest owner elects to be covered by Operator's well control insurance. Prepared by: H. Buckley Date: O7/02/2024 Company Approval: Joint Owner Interest: Amount:	·						\$188,000		
Electrical Installation	Wellhead Flowlines - Construction					0181-0907	\$69,000		
Equipment Installation							<u></u>		
Oil/Gas Pipeline - Construction O181-0920 \$29,000 Water Pipeline - Construction O181-0921 \$35,000 \$35,000 \$1,653,300 \$1,653,300 \$1,653,300 \$1,653,300 \$1,653,300 \$2,882,600 \$5,596,700 \$2,882,600 \$5,596,700 \$2,882,600 \$3,596,700 \$2,882,600 \$3,600					1		\$291,000 \$100,000		
Water Pipeline - Construction TOTAL \$530,500 \$1,653,30	• •						\$100,000		
SUBTOTAL \$2,882,600 \$5,596,70 TOTAL WELL COST \$8,479,300 Extra Expense Insurance							\$35,000		
SUBTOTAL \$2,882,600 \$5,596,70 TOTAL WELL COST \$8,479,300 Extra Expense Insurance		TC	TAL		\$530,500		\$1,653,300		
TOTAL WELL COST \$8,479,300 Extra Expense Insurance		SUBTO	TAL				\$5,596,700		
Extra Expense Insurance I elect to be covered by Operator's Extra Expense Insurance and pay my proportionate share of the premium. Operator has secured Extra Expense Insurance covering costs of well control, clean up and redrilling as estimated in Line Item 0180-0185. I elect to purchase my own well control insurance policy. If neither box is checked above, non-operating working interest owner elects to be covered by Operator's well control insurance. Prepared by:						<u> </u>	10,000,100		
I elect to be covered by Operator's Extra Expense Insurance and pay my proportionate share of the premium. Operator has secured Extra Expense Insurance covering costs of well control, clean up and redrilling as estimated in Line Item 0180-0185. I elect to purchase my own well control insurance policy. If neither box is checked above, non-operating working interest owner elects to be covered by Operator's well control insurance. Prepared by:		WELL COS) I		\$8,4	79,300			
Operator has secured Extra Expense Insurance covering costs of well control, clean up and redrilling as estimated in Line Item 0180-0185. I elect to purchase my own well control insurance policy. If neither box is checked above, non-operating working interest owner elects to be covered by Operator's well control insurance. Prepared by: H. Buckley Date: O7/02/2024 Company Approval: Joint Owner Interest: Amount:		and now my man	nort!	nate above	of the promition				
If neither box is checked above, non-operating working interest owner elects to be covered by Operator's well control insurance. Prepared by: H. Buckley Date: 07/02/2024 Company Approval: Date: Date:						ine Item 018	0-0185.		
If neither box is checked above, non-operating working interest owner elects to be covered by Operator's well control insurance. Prepared by: H. Buckley Date: 07/02/2024 Company Approval: Date: Date:	I elect to purchase my own well control insurance policy		•						
Prepared by: H. Buckley Date: 07/02/2024 Company Approval: Date: Joint Owner Interest: Amount:		Operator's well a	ontrol :-	nsuranco					
Company Approval: Date: Joint Owner Interest: Amount:		Operator 5 Well C			004				
Joint Owner Interest: Amount:	Prepared by: H. Buckley		Date:	07/02/2	U24_				
Cimpatura	Company Approval:		Date:						
loint Owner Name:	Joint Owner Interest: Amount:								
JOHN OWNER INCHIES.	Joint Owner Name:	Signature	e:						

Well Name	: OVER	LORE) 33/32 F	ED COM #715H (W0KL)		Pros	pect:	OVE	RLORD				
Location: SL: 2630 FSL & 2435 FEL (33); BHL: 2080 FSL & 100 FWL (32)				Co	ounty:	EDD	Υ			ST	T: NM		
Sec. 33						208	7		8E Prop.	TVE	D: 8851	TMD:	16766
	'+- O	<u> </u>		TANGIBLE COSTS 0180			COD	_	TCP	220	CODE	1	CC
Regulatory P Location / Ro							0180-0 0180-0		•	,	0180-0200 0180-0205		\$35,000
Location / Re			paratic				0180-0				0180-0205		\$100,000
Daywork / Tu	ırnkey / F	ootaç	je Drilling	, , , , ,	\$28,000/d	-	0180-0		\$448				\$89,700
Fuel				1700 gal/day @ \$3.90/gal			0180-0		\$106	,200			\$189,900
Alternate Fue Mud, Chemic		litives					0180-0 0180-0	_	\$50	.000	0180-0215 0180-0220		\$66,000
Mud - Specia		lluvoo					0180-0		\$200	,	0180-0220		
Horizontal Dr		vices						Ì		, .	0180-0222		\$150,000
Stimulation T	oe Prepa	aration	n								0180-0223		\$25,000
Cementing	" " - Ca						0180-0		\$230	-	0180-0225		\$50,000
Logging & W Casing / Tub							0180-0 0180-0			,000 ,000	0180-0230 0180-0234		\$276,300 \$15,000
Mud Logging		บบแห	Service				0180-0			,000,	0180-0204		\$10,000
Stimulation				45 Stg 18.7 MMgal & 18.7 MM	Mlbs		01000	10,	ψ	,000	0180-0241	5	\$2,117,000
Stimulation F		Othe	r	<u> </u>							0180-0242		\$221,000
Water & Oth	er						0180-0			,000	0180-0245		\$118,900
Bits							0180-0			,	0180-0248		\$5,000
Inspection &							0180-0		\$50	,000	0180-0250		\$5,000
Misc. Air & P							0180-0 0180-0		\$12	,000	0180-0254 0180-0258		\$10,000 \$24,000
Completion /							0100-0	150	Ψ۱۷	,000	0180-0258		\$24,000
Rig Mobilizat		31 1119					0180-0	164	\$150	000	0100-0200		ψ10,000
Transportation							0180-0				0180-0265		\$70,000
Welding, Cor		n, <u>& M</u>	lain <u>t. Ser</u>	vices			0180-0				0180-0268		\$16,500
Contract Ser							0180-0			_	0180-0270		\$68,400
Directional S				Includes vertical control			0180-0	175	\$224	,300			
Equipment R							0180-0				0180-0280		\$24,000
Well / Lease							0180-0			,000	0180-0284		
Well / Lease		е					0180-0			,400			<u>*4 000</u>
Intangible Su Damages	ipplies						0180-0 0180-0			,000, 000,	0180-0288 0180-0290		\$1,000 \$10,000
Pipeline Inter	rconnect	& RO	·W Faser	nents			0180-0		ψιο	,000	0180-0290		\$10,000
Company Su			VV ====	Terrio			0180-0	_	\$72	,000			\$32,400
Overhead Fix	•						0180-0	_	· ·	_	0180-0296		\$20,000
Contingencie	s		5%	(TCP) 5% (CC)			0180-0	_			0180-0299		\$187,800
					<u></u>	OTAL			\$2,352	,100			\$3,943,400
			Т	ANGIBLE COSTS 0181									
Casing (19.1	l" - 30")			200' - 18 5/8" 87.5# J-55 BT&C @ \$94.4	8/ft	_	0181-0	793	\$20	,200			
Casing (10.1				775' - 13 3/8" 54.5# J-55 ST&C @ \$47.9			0181-0	_		,700			
Casing (8.1")		2625' - 9 5/8" 40# HPP-110 BT&C @ \$3			0181-0	_	\$109				
Casing (6.1"				8540' - 7" 29# HPP110 BT&C @ \$34.18/			0181-0	796	\$311	,700	-: 2707		
Casing (4.1"	- 6.0°)			10750' - 4 1/2" 13.5# HCP-110 CDC-HT0				-			0181-0797 0181-0798		\$223,200
Tubing Drilling Head				8385' - 3 1/2" 9.2# L-80 IPC Tbg @ \$13.	/5/IT		0181-0	260	\$50	,000	0.101-01.20		\$123,100
Tubing Head		Secti	ion				01010	000	ψου	,000	0181-0870		\$30,000
Horizontal Co											0181-0871		\$75,000
Subsurface E	Equip. & A	Artifici	ial Lift					\Box	_		0181-0880		\$25,000
Service Pum				(1/4) TP/CP/Circ. pump							0181-0886		\$12,000
Storage Tank				(1/4) (8) OT/ (6) WT/ GB				_			0181-0890		\$135,000
Emissions C				(1/4) (4) VRT / VRU / Flare / (3) KO / AIR	ł			_			0181-0892		\$101,000
Separation / Automation N				(1/4) (4) H Sep / (2) V Sep / (4) VHT				-			0181-0895 0181-0898		\$77,000 \$95,000
Oil/Gas Pipe								\dashv			0181-0898		\$95,000
Water Pipelir								\dashv			0181-0901		\$24,000
On-site Valve											0181-0906		\$188,000
Wellhead Flo							l	\Box			0181-0907		\$69,000
Cathodic Pro											0181-0908		
Electrical Ins											0181-0909		\$291,000
Equipment Ir								\rightarrow			0181-0910		\$100,000
Oil/Gas Pipe Water Pipelir								_			0181-0920 0181-0921		\$29,000
Water Fipem	16 - COII3	illucii	DII				<u> </u> 						\$35,000
					i	OTAL			\$530	,600			\$1,653,300
					SUBT	OTAL			\$2,882	2,700			\$5,596,700
				TOTAL	WELL CO	TP				\$8.4	79,400		
Extra Evnense	Incurance	~		101/12	. WLLL JJ	731				φυ,	7 3,400		
Extra Expense							1 - ala		- · · · · · · · · · · · · · · · · · · ·				
				by Operator's Extra Expense Insurance a Extra Expense Insurance covering costs of							ine Item ()18	n-n185.	
l ,	•				Well control, o	ltan up	anu rou.	IIIII19	as tournate	u		J-0 100.	
	l elect	to pur	chase my	own well control insurance policy.									
If neither box is	checked ab	ove, no	on-operatin	g working interest owner elects to be covered by	y Operator's well	control in	nsurance.						
Pre	pared by:			H. Buckley		Date:	07/02	2/202	4				
	-								_				
Company /	Approvai:					Date:							
Joint Owne	r Interest	t;		Amount:									
	er Name				Signatu	re·							

Well Name: OVERLORD 33/32 FED COM #718H (W0NM)	Pro	ospect:	οv	ERLORD			
Location: SL: 2610 FSL & 2435 FEL (33); BHL: 660 FSL & 100 FWL (32)			County: EDDY				
Sec. 33 Blk: Survey:	TWP: 203	RN	G:	28E Prop. TVI	D: 8865	TMD: 16961	
INTANOIRI F COOTO MACO				TOD	0005		
INTANGIBLE COSTS 0180 Regulatory Permits & Surveys		0180-		*20,000	0180-0200	CC	
Location / Road / Site / Preparation		0180-			0180-0205	\$35,000	
Location / Restoration		0180-	0106	\$150,000	0180-0206	\$100,000	
Daywork / Turnkey / Footage Drilling 15 days drlg / 3 days comp @ \$28	8,000/d	0180-			0180-0210	\$89,700	
Fuel 1700 gal/day @ \$3.90/gal Alternate Fuels		0180-			0180-0214	\$189,900 \$66,000	
Mud, Chemical & Additives		0180- 0180-			0180-0215 0180-0220	\$66,000	
Mud - Specialized		0180-			0180-0221		
Horizontal Drillout Services		_			0180-0222	\$150,000	
Stimulation Toe Preparation		0400	0405	\$220,000	0180-0223	\$25,000	
Cementing Logging & Wireline Services		0180- 0180-			0180-0225 0180-0230	\$50,000 \$276,300	
Casing / Tubing / Snubbing Service		0180-			0180-0234	\$15,000	
Mud Logging		0180-	0137	\$15,000			
Stimulation 45 Stg 18.7 MMgal & 18.7 MMlbs	<u> </u>	_			0180-0241	\$2,117,000	
Stimulation Rentals & Other Water & Other		0180-	0145	\$35,000	0180-0242 0180-0245	\$221,000 \$118,900	
Bits		0180-			0180-0243	\$5,000	
Inspection & Repair Services		0180-	0150	\$50,000	0180-0250	\$5,000	
Misc. Air & Pumping Services		0180-			0180-0254	\$10,000	
Testing & Flowback Services Completion / Workover Rig		0180-	0158	\$12,000	0180-0258	\$24,000 \$10,500	
Rig Mobilization		0180-	0164	\$150,000	0180-0260	\$10,500	
Transportation		0180-			0180-0265	\$70,000	
Welding, Construction, & Maint. Services		0180-	0168		0180-0268	\$16,500	
Contract Services & Supervision		0180-			0180-0270	\$68,400	
Directional Services Includes vertical control Equipment Rental		0180- 0180-		<u> </u>	0180-0280	\$24,000	
Well / Lease Legal		0180-			0180-0280	\$24,000	
Well / Lease Insurance		0180-			0180-0285		
Intangible Supplies		0180-			0180-0288	\$1,000	
Damages Dipoline Interconnect & DOW Economics		0180-			0180-0290	\$10,000	
Pipeline Interconnect & ROW Easements Company Supervision		0180- 0180-			0180-0292 0180-0295	\$5,000 \$32,400	
Overhead Fixed Rate		0180-			0180-0296	\$20,000	
Contingencies 5% (TCP) 5% (CC)		0180-	0199	\$112,000	0180-0299	\$187,800	
	TOTA	L		\$2,352,100		\$3,943,400	
TANGIBLE COSTS 0181							
Casing (19.1" - 30") 200' - 18 5/8" 87.5# J-55 BT&C @ \$94.48/ft		0181-					
Casing (10.1" - 19.0") 775' - 13 3/8" 54.5# J-55 ST&C @ \$47.92/ft Casing (8.1" - 10.0") 2625' - 9 5/8" 40# HPP-110 BT&C @ \$38.88/	/64	0181- 0181-		· · · · ·			
Casing (6.1" - 8.0") 8535' - 7" 29# HPP110 BT&C @ \$34.18/ft	/11	0181-		*			
Casing (4.1" - 6.0") 10750' - 4 1/2" 13.5# HCP-110 CDC-HTQ @	\$19.44/ft				0181-0797	\$223,200	
Tubing 8380' - 3 1/2" 9.2# L-80 IPC Tbg @ \$13.75/ft					0181-0798	\$123,100	
Drilling Head Tubing Head & Upper Section		0181-	0860	\$50,000		\$20,000	
Horizontal Completion Tools					0181-0870 0181-0871	\$30,000 \$75,000	
Subsurface Equip. & Artificial Lift					0181-0880	\$25,000	
Service Pumps (1/4) TP/CP/Circ. pump					0181-0886	\$12,000	
Storage Tanks (1/4) (8) OT/ (6) WT/ GB					0181-0890	\$135,000	
Emissions Control Equipment (1/4) (4) VRT / VRU / Flare / (3) KO / AIR Separation / Treating Equipment (1/4) (4) H Sep / (2) V Sep / (4) VHT		+			0181-0892 0181-0895	\$101,000 \$77,000	
Automation Metering Equipment					0181-0898	\$95,000	
Oil/Gas Pipeline-Pipe/Valves&Misc					0181-0900	\$21,000	
Water Pipeline-Pipe/Valves & Misc		_			0181-0901	\$24,000	
On-site Valves/Fittings/Lines&Misc Wellhead Flowlines - Construction		\dashv			0181-0906 0181-0907	\$188,000 \$69,000	
Cathodic Protection		+			0181-0907	ψ03,000	
Electrical Installation					0181-0909	\$291,000	
Equipment Installation					0181-0910	\$100,000	
Oil/Gas Pipeline - Construction Water Pipeline - Construction					0181-0920 0181-0921	\$29,000 \$35,000	
Trace i penne - constituction	ТОТА	-		6500 500	1		
				\$530,500	1	\$1,653,300	
	SUBTOTA	<u> </u>		\$2,882,600]	\$5,596,700	
TOTAL W	ELL COST			\$8,4	79,300		
Extra Expense Insurance							
I elect to be covered by Operator's Extra Expense Insurance and Operator has secured Extra Expense Insurance covering costs of well					ine Item 018	0-0185	
	i John Oi, Gleatt	ap and rec	יו ווווו וה	y ao cominateu ili t		o 0100.	
I elect to purchase my own well control insurance policy.							
If neither box is checked above, non-operating working interest owner elects to be covered by Ope							
Prepared by: H. Buckley	Da	te: 07/	02/20	24			
Company Approval:	Da	te:					
Joint Owner Interest: Amount:							
Joint Owner Name:	Signature:						

Well Name:	OVERLO	RD 33/32	FED COM #711H (W0CD)		Pros	pect: O	VERLORD				
Location: SL: 2610 FNL & 2435 FEL (33); BHL: 500 FNL & 100 FWL (32)			Co	County: EDDY ST:							
Sec. 33	Blk:	Survey	<i>r</i> :	TWP:		RNG:	28E Prop.	TVE	D: 8839	TMD:	17027
30]	
5			TANGIBLE COSTS 0180			CODE	TCP		CODE		CC
Regulatory P Location / Ro						0180-010 0180-010			0180-0200 0180-0205		\$35,000
Location / Re		Терагацоп				0180-010			0180-0206		\$100,000
Daywork / Tu	rnkey / Foo	tage Drillin	g 15 days drlg / 3 days comp @	\$28,000/d		0180-011	0 \$448,	600	0180-0210		\$89,700
Fuel			1700 gal/day @ \$3.90/gal			0180-011		200			\$189,900
Alternate Fue Mud, Chemic		00				0180-011 0180-012		000	0180-0215 0180-0220		\$66,000
Mud - Specia		03				0180-012			0180-0221		
Horizontal Dr	illout Servic	es							0180-0222		\$150,000
Stimulation T	oe Prepara	tion							0180-0223		\$25,000
Cementing Logging & W	irolino Soni	icos				0180-012 0180-013		000	0180-0225 0180-0230		\$50,000 \$276,300
Casing / Tubi						0180-013			0180-0230		\$15,000
Mud Logging		9 00				0180-013			0.00 020.		Ψ.ο,σσσ
Stimulation			45 Stg 18.7 MMgal & 18.7 MM	llbs					0180-0241	;	\$2,117,000
Stimulation R		her							0180-0242		\$221,000
Water & Other	er					0180-014	- : '		0180-0245		\$118,900
Bits Inspection &	Renair Sen	vices				0180-014 0180-015	- : '		0180-0248 0180-0250		\$5,000 \$5,000
Misc. Air & P						0180-015		-550	0180-0250		\$10,000
Testing & Flo	wback Serv	rices		_		0180-015		000	0180-0258		\$24,000
Completion /		Rig							0180-0260		\$10,500
Rig Mobilizat						0180-016			0400 000-		ф т о 000
Transportation Welding, Cor		Maint So	nvices			0180-016 0180-016			0180-0265 0180-0268		\$70,000 \$16,500
Contract Ser			rivices			0180-018			0180-0268		\$68,400
Directional S			Includes vertical control			0180-017					
Equipment R	ental					0180-018	0 \$120,	200	0180-0280		\$24,000
Well / Lease						0180-018		000	0180-0284		
Well / Lease Intangible Su						0180-018		400	0180-0285 0180-0288		¢1 000
Damages	pplies					0180-018 0180-019					\$1,000 \$10,000
Pipeline Inter	connect & F	ROW Ease	ements			0180-019		000	0180-0292		\$5,000
Company Su	pervision					0180-019	5 \$72,	000	0180-0295		\$32,400
Overhead Fix						0180-019			0180-0296		\$20,000
Contingencie	S	59	% (TCP) 5% (CC)			0180-019	-		0180-0299		\$187,800
				10	TAL		\$2,352,	100			\$3,943,400
Cooling (40.4	" 20"\	-	TANGIBLE COSTS 0181) (f.		0404 070		200			
Casing (19.1 Casing (10.1			200' - 18 5/8" 87.5# J-55 BT&C @ \$94.48 775' - 13 3/8" 54.5# J-55 ST&C @ \$47.92			0181-079 0181-079	- : '				
Casing (8.1"			2625' - 9 5/8" 40# HPP-110 BT&C @ \$38.			0181-079					
Casing (6.1"			8520' - 7" 29# HPP110 BT&C @ \$34.18/ft	t		0181-079					
Casing (4.1"	- 6.0")		10750' - 4 1/2" 13.5# HCP-110 CDC-HTQ	@ \$19.44/ft					0181-0797		\$223,200
Tubing			8365' - 3 1/2" 9.2# L-80 IPC Tbg @ \$13.7	'5/ft			φ	000	0181-0798		\$122,800
Drilling Head Tubing Head		action				0181-086	0 \$50,	,000	0181-0870		\$30,000
Horizontal Co									0181-0871		\$75,000
Subsurface E	quip. & Arti	ficial Lift							0181-0880		\$25,000
Service Pum	ps		(1/4) TP/CP/Circ. pump						0181-0886		\$12,000
Storage Tank			(1/4) (8) OT/ (6) WT/ GB						0181-0890		\$135,000
Emissions Co			(1/4) (4) VRT / VRU / Flare / (3) KO / AIR						0181-0892		\$101,000
Separation / Automation N			(1/4) (4) H Sep / (2) V Sep / (4) VHT						0181-0895 0181-0898		\$77,000 \$95,000
Oil/Gas Pipel		•							0181-0900		\$21,000
Water Pipelir									0181-0901		\$24,000
On-site Valve									0181-0906		\$188,000
Wellhead Flo Cathodic Pro		nstruction							0181-0907 0181-0908		\$69,000
Electrical Ins							+		0181-0908		\$291,000
Equipment In							+		0181-0910		\$100,000
Oil/Gas Pipel									0181-0920		\$29,000
Water Pipelin	ne - Constru	ction							0181-0921		\$35,000
				ТО	TAL		\$529	,900			\$1,653,000
				SUBTO	TAL		\$2,882	,000			\$5,596,400
			TOTAL	WELL COS	ìT.		¢	: Q /	78,400		
Evtra Evpansa	Incurance		TOTAL	WELL COS) I		4	00,4	70,400		
Extra Expense			by Operatoric Fyter Fyrance Incurrence				of the manife				
			by Operator's Extra Expense Insurance a Extra Expense Insurance covering costs of		•				ine Item 018	0-0185.	
	•		ny own well control insurance policy.	, -							
lé maith -				Operator! "	··						
		-	ng working interest owner elects to be covered by	operator's well co							
Prep	pared by:		H. Buckley		Date:	07/02/2	024				
Company A	Approval:				Date:	_					
1.1 . 0	a lad										
Joint Owne	r interest:		Amount:	- C' 1							
Joint Owne	er Name			Signature							

Summary of Communications

OVERLORD 33-32 FED COM #711H OVERLORD 33-32 FED COM #713H OVERLORD 33-32 FED COM #715H & the OVERLORD 33-32 FED COM #718H ALL of Section 32 & the W/2 of Section 33, T20S, R28E EDDY COUNTY, NM

OXY USA WTP Limited Partnership

- 1) 7/8/2024: Well proposal letter with AFEs are sent via certified mail.
- 2) 7/22/2024: Certified mail delivery confirmation to recipient.
- 3) 7/25/2024: Email correspondence with Jonathan Gonzales with OXY with questions and requesting a copy of JOA. Questions answered and JOA sent.
- 4) 8/16/2024: Emailed owner for an update.
- 5) 8/16/2024: Owner informed me that OXY won't do anything until they are force-pooled.

OXY Y-1 Company

- 1) 7/8/2024: Well proposal letter with AFEs are sent via certified mail.
- 2) 7/22/2024: Certified mail delivery confirmation to recipient.
- 3) 7/25/2024: Email correspondence with Jonathan Gonzales with OXY with questions and requesting a copy of JOA. Questions answered and JOA sent.
- 4) 8/16/2024: Emailed owner for an update.
- 5) 8/16/2024: Owner informed me that OXY won't do anything until they are force-pooled.

EOG Resources, Inc.

- 1) 7/8/2024: Well proposal letter with AFEs are sent via certified mail.
- 2) 7/11/2024: Certified mail delivery confirmation to recipient.
- 3) 9/16/2024: Never heard from owner.

Bilberry Exploration, Inc.

- 1) 7/8/2024: Well proposal letter with AFEs are sent via certified mail.
- 2) 9/5/2024: Certified mail returned due to unlocatable/undeliverable address.
- 3) 9/10/2024: Detailed search on the internet for a new address of this company/current contact information.
- 4) 9/13/2024: 2nd attempt at another address found for well proposal letter with AFEs being sent via certified mail.

Mewbourne Oil Company Case No. 24820 Exhibit A-6

The heirs and/or devisees of Maryann Merritt

- 1) 7/8/2024: Well proposal letter with AFEs are sent via certified mail.
- 2) 7/12/2024: Certified mail delivery confirmation to recipient.
- 3) 7/12/2024: Further internet search for updated contact information. Sent another well proposal and AFEs to another address found.
- 4) 7/13/2024: Certified mail delivery confirmation to recipient for the well proposals sent to the second address.
- 5) 9/13/2024: Never heard from owner.

William Bergman

- 1) 7/8/2024: Well proposal letter with AFEs are sent via certified mail.
- 2) 7/17/2024: Certified mail delivery confirmation to recipient.
- 3) 9/16/2024: Further internet search for updated contact information. No good contact information found.
- 4) 9/17/2024: Never heard from owner.

XTO Holdings, LLC

- 1) 7/8/2024: Well proposal letter with AFEs are sent via certified mail.
- 2) 7/20/2024: Certified mail delivery confirmation to recipient.
- 3) 7/23/2024: Email correspondence with Chad Smith with XTO with questions and requesting a copy of JOA. Questions answered and JOA sent.
- 4) 8/19/2024: Emailed correspondence with XTO. They informed me they are wrapping up their evaluation of the AFEs.
- 5) 9/17/2024: No decision from owner yet to either participate or sell their interest.

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. 24820

SELF-AFFIRMED STATEMENT OF CHARLES CROSBY

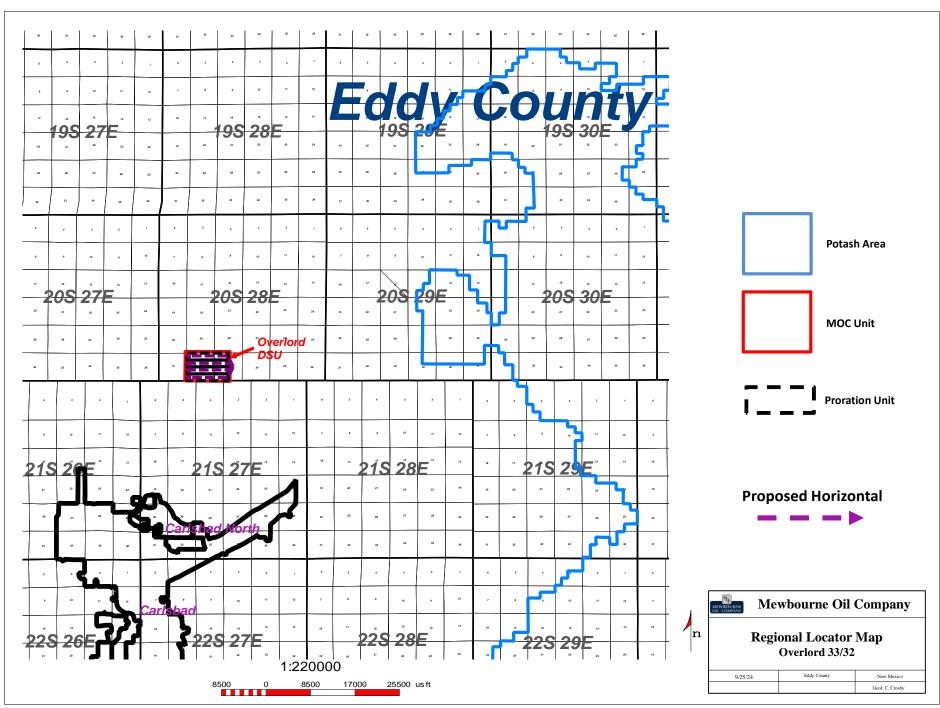
- 1. I am employed by Mewbourne Oil Company ("Mewbourne") as a geologist. I am over 18 years of age, have personal knowledge of the matters addressed herein, and am competent to provide this Self-Affirmed Statement. I have previously testified before the New Mexico Oil Conservation Division ("Division"), 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 Overlord 33/32 Fed Com spacing unit.
- 4. **Exhibit B-2** is a subsea structure map for the top of the Wolfcamp formation that is representative of the targeted intervals. The contour intervals are 100 feet. The approximate wellbore paths for the Overlord 33/32 Fed Com #711H (W0CD), Overlord 33/32 Fed Com #713H (W0FE), Overlord 33/32 Fed Com #715H (W0KL), and Overlord 33/32 Fed Com #718H (W0NM) are depicted by dashed lines. Existing producing wells in the targeted interval are represented by solid purple 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.

Mewbourne Oil Company Case No. 24820 Exhibit B

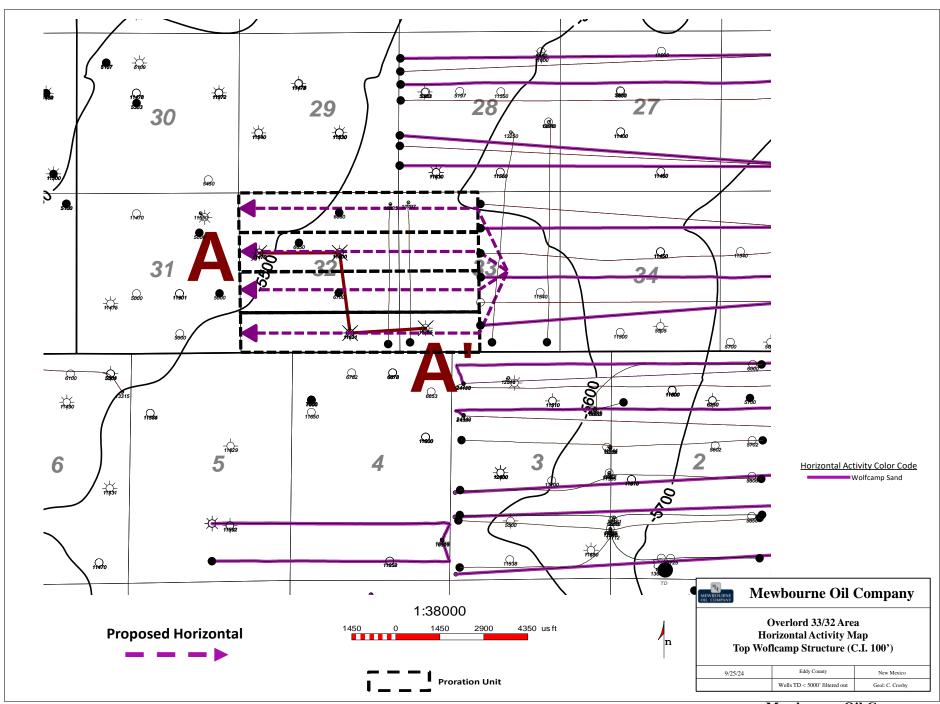
- 5. Exhibit B-2 also identifies four wells penetrating the targeted intervals that I used to prepare a stratigraphic cross-section from A to A'. I used these well logs because they penetrate the targeted intervals, are of good quality, and are representative of the geology in the area.
- 6. **Exhibit 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 Unit.
- 7. In my opinion, a standup 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 Unit is suitable for development by horizontal wells and the tracts comprising the Unit 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.

CHARLES CROSBY

9/25/24 Date



Mewbourne Oil Company Case No. 24820 Exhibit B-1



Mewbourne Oil Company Case No. 24820 Exhibit B-2

Page 78 of 95

Received by OCD: 9/26/2024 10:33:41 AM

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. 24820

SELF-AFFIRMED STATEMENT OF DANA S. HARDY

- 1. I am 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 set out in the chart attached as **Exhibit C-2**.
- 3. Exhibit C-2 also provides the date each Notice Letter was sent and the date each return was received.
- 4. Copies of the certified mail green cards and white slips are attached as **Exhibit C-3** as supporting documentation for proof of mailing and the information provided on Exhibit C-2.
- 5. On September 7, 2024, I caused a notice to be published to all interested parties 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 cases. 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

September 24, 2024
Date

Mewbourne Oil Company Case No. 24820 Exhibit C



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

September 3, 2024

<u>VIA CERTIFIED MAIL</u> RETURN RECEIPT REQUESTED

TO ALL PARTIES ENTITLED TO NOTICE

Re: Case No. 24820 – Application of 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 **October 3**, **2024**, beginning at 8:15 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://www.apps.emnrd.nm.gov/ocd/ocdpermitting/) or via e-mail to 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, by phone at (432) 682-3715 or via e-mail at bdunn@mewbourne.com if you have any questions regarding this matter.

Sincerely,

/s/ Dana S. Hardy

Dana S. Hardy

Mewbourne Oil Company Case No. 24820 Exhibit C-1

Enclosure

PO BOX 10 ROSWELL, NEW MEXICO 88202 (575) 622-6510 FAX (575) 623-9332 7601 JEFFERSON ST NE · SUITE 180 ALBUQUERQUE, NEW MEXICO 87109 505-858-8320 (FAX) 505-858-8321 PO BOX 2068 SANTA FE, NEW MEXICO 87504 (505) 982-4554 FAX (505) 982-8623

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

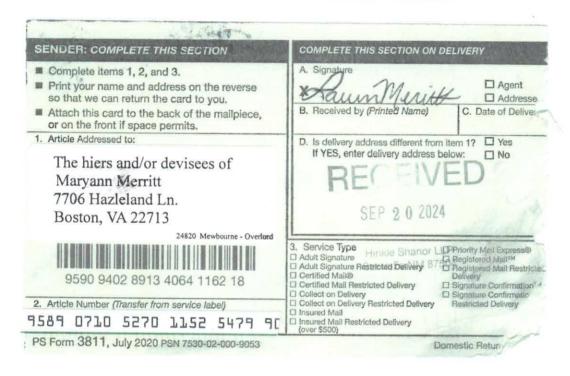
CASE NOS. 24820

NOTICE LETTER CHART

PARTY	NOTICE LETTER SENT	RETURN RECEIVED
William Bergman	09/03/2024	USPS Tracking on 09/24/2024:
PO Box 1799	9589071052701152547891	Item delivered on 09/10/2024.
Midland, TX 79702		
Bilberry Exploration	09/03/2024	USPS Tracking on 09/24/2024:
Attn: Permian Land Manager	9589071052701152547860	Item will be returned to Sender.
9807 Coral Corner Ln.		
Houston, TX 77064		
EOG Resources Inc.	09/03/2024	USPS Tracking on 09/24/2024:
Attn: Permian Land Manager	9589071052701152547884	Item delivered 09/09/2024.
5509 Champions Dr.		
Midland, TX 79706		
The heirs and/or devisees of	09/03/2024	09/20/2024
Maryann Merritt	9589071052701152547990	
7706 Hazleland Ln.		
Boston, VA 22713		
OXY USA WTP	09/03/2024	09/20/2024
Limited Partnership	9589071052701152547914	
Attn: Land Manager		
5 Greenway Plaza STE 110		
Houston, TX 77046		
OXY Y-1 Company	09/03/2024	09/20/2024
Attn: Land Manager	9589071052701152547907	
5 Greenway Plaza, STE 110		
Houston, TX 77046		
TR Oil Company	09/03/2024	USPS Tracking 09/24/2024: Item
Attn: Land Manager	9589071052701152547983	forwarded on 09/06/2024.
12452 Primrose Grove Lane		
Las Vegas, NV 89138		
XTO Holdings, LLC	09/03/2024	09/23/2024.
Attn: Permian Land Manager	9589071052701152547877	
9807 Springwoods Village		
Pkwy		
Spring, TX 77389		

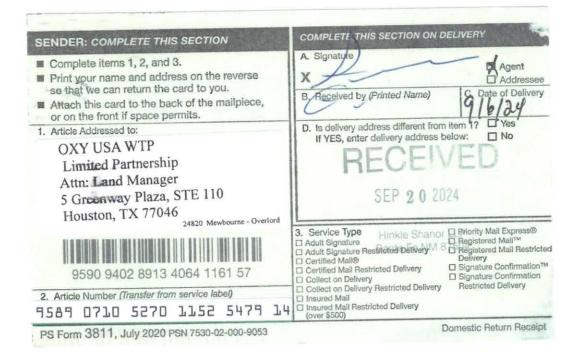
Mewbourne Oil Company Case No. 24820 Exhibit C-2

5479 90	U.S. Postal Servi CERTIFIED M. Domestic Mail Only	AIL® RECEIPT	
7	ror delivery information, v	risit our website at www.usps.c	om".
Ŋ	1,3 30 30 1 1	FE 8760	1992 1992
רט	Certified Mail Fee	WW 1 8/201	1
115	Extra Services & Fees (check box, sol	1 70	12
	Return Receipt (electronic) \$ Certified Mail Restricted Delivery \$	Postme	
5270	Adult Signature Required \$	3 Here	
25	Adult Signature Restricted Delivery \$	1-1-6	
	Postage	(Sr)	/
F	Total Postage and Fees		
0770	S		
	Sent To	The hiers and/or devisees	
89	Street and Apt. No., or POB	of Maryann Merritt	
95	City, State, ZIP+46	7706 Hazleland Ln. Boston, VA 22713 24820 Mewbourne - Overlo	rd
	PS Form 3800, January 2023 PS	SN 7530-02-000-9047 See Reverse fo	r Instructions



Mewbourne Oil Company Case No. 24820 Exhibit C-3

1 114	U.S. Postal Serv CERTIFIED M Domestic Mail Only	AIL® REC		
~	For delivery information,	visit our websits	at www.usps.com®.	
5479	OFFI	B/L	11.50	
0710 5270 1152	Certifled Mall Fee \$ Extra Services & Fees (check box, et al., et al.	3 50	Postmark	
9589 0	Sent To Street and Apt. No., or F City, State, ZiP+45	OXY USA WTP Limited Partnership Attn: Land Manager 5 Greenway Plaza, STE 1 Houston, TX 77046 24820	110 Mewbourne - Overlord	
	PS Form 3800, January 2023	PSN 7530-02-000-9047	See Reverse for Instructi	ons













USPS Tracking®

FAQs >

Tracking Number:

Remove X

9589071052701152547891

Copy Add to Informed Delivery (https://informeddelivery.usps.com/)

Latest Update

Your item has been delivered and is available at a PO Box at 10:56 am on September 10, 2024 in MIDLAND, TX 79701.

Get More Out of USPS Tracking:

USPS Tracking Plus®

Delivered

Delivered, PO Box

MIDLAND, TX 79701 September 10, 2024, 10:56 am

Available for Pickup

DOWNTOWN MIDLAND 100 E WALL ST MIDLAND TX 79701-9998 M-F 0830-1700 September 6, 2024, 10:42 am

Arrived at USPS Regional Facility

MIDLAND TX DISTRIBUTION CENTER September 5, 2024, 5:18 pm

Departed USPS Facility

ALBUQUERQUE, NM 87101 September 4, 2024, 7:46 am

Arrived at USPS Facility

Released to Imaging: 9/26/2024 11:14:57 AM

-eedback



USPS Tracking®

FAQs >

Tracking Number:

Remove X

9589071052701152547860

Copy Add to Informed Delivery (https://informeddelivery.usps.com/)

Latest Update

This is a reminder to arrange for redelivery of your item or your item will be returned to sender.

Get More Out of USPS Tracking:

USPS Tracking Plus®

eedbacl

Delivery Attempt

Reminder to Schedule Redelivery of your item

September 14, 2024

Notice Left (No Authorized Recipient Available)

HOUSTON, TX 77064 September 9, 2024, 6:36 pm

See All Tracking History

What Do USPS Tracking Statuses Mean? (https://faq.usps.com/s/article/Where-is-my-package)

Text & Email Updates	~
USPS Tracking Plus®	~
Product Information	~



USPS Tracking®

FAQs >

Tracking Number:

Remove X

9589071052701152547884

Copy Add to Informed Delivery (https://informeddelivery.usps.com/)

Latest Update

Your item was picked up at a postal facility at 8:46 am on September 9, 2024 in MIDLAND, TX 79701.

Get More Out of USPS Tracking:

USPS Tracking Plus®

Delivered

Delivered, Individual Picked Up at Postal Facility

MIDLAND, TX 79701 September 9, 2024, 8:46 am

Delivered to Agent, Picked up at USPS

MIDLAND, TX 79706 September 6, 2024, 8:23 am

Arrived at USPS Regional Facility

MIDLAND TX DISTRIBUTION CENTER September 5, 2024, 5:18 pm

Departed USPS Facility

ALBUQUERQUE, NM 87101 September 4, 2024, 7:46 am

Arrived at USPS Facility

ALBUQUERQUE, NM 87101 September 4, 2024, 12:03 am اعدطامعدا



USPS Tracking®

FAQs >

Tracking Number:

Remove X

9589071052701152547983

Copy Add to Informed Delivery (https://informeddelivery.usps.com/)

Latest Update

Your item was forwarded to a different address at 11:11 am on September 6, 2024 in LAS VEGAS, NV. This was because of forwarding instructions or because the address or ZIP Code on the label was incorrect.

Get More Out of USPS Tracking:

USPS Tracking Plus®

Alert

Forwarded

LAS VEGAS, NV September 6, 2024, 11:11 am

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LAS VEGAS NV DISTRIBUTION CENTER September 6, 2024, 8:55 am

Arrived at USPS Regional Facility

LAS VEGAS NV DISTRIBUTION CENTER September 5, 2024, 10:00 am

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ALBUQUERQUE, NM 87101 September 4, 2024, 7:46 am

Arrived at USPS Facility

ALBUQUERQUE, NM 87101

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

STATE OF NEW MEXICO }
COUNTY OF EDDY }

Account Number: 94 Ad Number: 12590

Description:

Case #24820

Ad Cost:

\$153.15

Nicole Bitton, 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:

SS

September 7, 2024

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

NBitton

Agent

Subscribed to and sworn to me this thiday of September

2024.

MY COMMISSION EXPIRES OCTOBER 19, 2024

KELLI METZGER

Notary Public

County

My commission expires: L

Hinkle Shanor, Llp Pobox 2068 Santa Fe, NM 87504

> Mewbourne Oil Company Case No. 24820 Exhibit C-4

LEGAL NOTICE

This is to notify all interested parties, including OXY USA WTP Limited Partnership: WTP Limited Partnership: OXY Y-1 Company; William Bergman; EOG Resources Inc.; XTO Holdings, LLC; Bilberry Exploration, Inc.; the heirs and/or devisees of Maryann Merritt; TR Oil Company; and their successors and assigns, that the New Mexico Oil Conservation Division will conduct a hearing on an application submitted by Mewbourne Oil Company (Case No. bourne Oil Company (Case No. 24820). The hearing will be conducted on October 3, 2024, conducted on October 3, 2024, 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/. Mewbourne Oil Com-pany, (Applicant) (OGRID No. 14744) applies for an order pooling all uncommitted interests in the Wolfcamp formation underlying a 960-acre, more or less, non-standard horizonal ress, non-standard nonzonar spacing unit comprised of Section 32 and the W/2 of Section 33, Township 20 South, Range 28 East, Eddy County, New Mexico (Unit). The Unit will be dedicated to the following wells (Wells): the Overlord 33/32 Fed Com #711H (W0CD) well, which will be drilled from a surface hole location in the SW/4 NE/4 (Unit G) of Section 33 to bottom hole location in the NW/4 NW/4 (Unit D) of Section 32; the Overlord 33/32 Fed Com #713H (W0FE) well, which will be drilled from a surface hole location in the SW/4 NE/4 (Unit G) of Section 33 to a bottom hole location in the SW/4 NW/4 (Unit E) of Section 32; the Overlord 33/32 Fed Com #715H (W0KL) well, which will be drilled from a surface hole location in the NW/4 SE/4 (Unit J) of Section 33 to a bottom hole location in the NW/4 SW/4 (Unit L) of Section 32; and the Overlord 33/32 Fed Com #718H (W0NM) well, which will be drilled from a surface hole location in the NW/4 SE/4 (Unit J) of Section 33 to a bottom hole location in the SW/4 SW/4 (Unit M) of Section 32. The completed intervals of the Wells will be intervals of the Wells will be orthodox. Applicant also requests that Order Nos. R-22574 (extended by Order R-22574-A), R-22575 (extended by Order R-22576-A), and R-22577 (extended by Order R-22577-A), which cover the subject acreage, be cover the subject acreage, be vacated. 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 8.5 miles northnortheast of Carlsbad, New Mexico.

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