

**BEFORE THE OIL CONSERVATION DIVISION
EXAMINER HEARING JULY 25, 2024**

CASE NO. 24634

*FORTY NINER RIDGE UNIT COM #135H, #136H,
#137H, #149H, #151H, & #152H*

EDDY COUNTY, NEW MEXICO



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

**APPLICATION OF MEWBOURNE OIL COMPANY
FOR APPROVAL OF A NON-STANDARD 1,600-ACRE
HORIZONTAL WELL SPACING UNIT AND COMPULSORY
POOLING, EDDY COUNTY, NEW MEXICO.**

CASE NO. 24634

TABLE OF CONTENTS


- **Mewbourne Exhibit A:** Compulsory Pooling Application Checklist
- **Mewbourne Exhibit B:** Application for Compulsory Pooling
- **Mewbourne Exhibit C:** Self-Affirmed Statement of Ariana Rodrigues, Landman
 - Mewbourne Exhibit C-1: C-102
 - Mewbourne Exhibit C-2: Land Tract Map / Uncommitted Interest Owners
 - Mewbourne Exhibit C-3: Sample Well Proposal Letter with AFEs
 - Mewbourne Exhibit C-4: Chronology of Contacts
 - Mewbourne Exhibit C-5: NSP Diagram
- **Mewbourne Exhibit D:** Self-Affirmed Statement of Tyler Hill, Geologist
 - Mewbourne Exhibit D-1: Locator map
 - Mewbourne Exhibit D-2: Subsea structure & cross-section map
 - Mewbourne Exhibit D-3: Stratigraphic cross-section
- **Mewbourne Exhibit E:** Self-Affirmed Statement of Notice
- **Mewbourne Exhibit F:** Affidavit of Publication

COMPULSORY POOLING APPLICATION CHECKLIST

ALL INFORMATION IN THE APPLICATION MUST BE SUPPORTED BY SIGNED AFFIDAVITS

Case: 24634	APPLICANT'S RESPONSE
Date	July 25, 2024
Applicant	Mewbourne Oil Company
Designated Operator & OGRID (affiliation if applicable)	Mewbourne Oil Company (OGRID No. 14744)
Applicant's Counsel:	Holland & Hart LLP
Case Title:	APPLICATION OF MEWBOURNE OIL COMPANY FOR NON-STANDARD 1,600-ACRE HORIZONTAL WELL SPACING UNIT AND COMPULSORY POOLING, EDDY COUNTY, NEW MEXICO
Entries of Appearance/Intervenors:	XTO Energy Inc.
Well Family	Forty Niner Ridge Unit Com wells
Formation/Pool	
Formation Name(s) or Vertical Extent:	Bone Spring
Primary Product (Oil or Gas):	Oil
Pooling this vertical extent:	N/A
Pool Name and Pool Code:	Forty Niner Ridge Bone Spring Pool [24720]
Well Location Setback Rules:	Statewide rules
Spacing Unit	
Type (Horizontal/Vertical)	Horiztonal
Size (Acres)	1,600.4-acre
Building Blocks:	40 acres
Orientation:	Standup
Description: TRS/County	Lot 1 (NE/4 NE/4 equivalent), the NW/4 NE/4, Lots 2 and 3 (N/2 NW/4 equivalent), the S/2 N/2, and the S/2 of irregular Section 4, all of Section 9, and the N/2 of Section 16, Township 23 South, Range 30 East, NMPM, Eddy County, New Mexico
Standard Horizontal Well Spacing Unit (Y/N), If No, describe and is approval of non-standard unit requested in this application?	No; seeking approval for NSP.
Other Situations	
Depth Severance: Y/N. If yes, description	No BEFORE THE OIL CONSERVATION DIVISION Santa Fe, New Mexico
Proximity Tracts: If yes, description	No Exhibit No. A
Proximity Defining Well: if yes, description	N/A Submitted by: Mewbourne Oil Company
Applicant's Ownership in Each Tract	Hearing Date: July 25, 2024 Case No. 24634
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	Forty Niner Ridge Unit 135H well SHL: 2,575' FNL, 1,415' FWL (Unit F) of Section 16 BHL: 100' FNL, 440' FWL (Lot 3) of Section 4 Target: Bone Spring Orientation: Standup Completion: Standard
Well #2	Forty Niner Ridge Unit 136H well SHL: 2,575' FNL, 1,435' FWL (Unit F) of Section 16 BHL: 100' FNL, 1,320' FWL (Lot 3) of Section 4 Target: Bone Spring Orientation: Standup Completion: Standard
Well #3	Forty Niner Ridge Unit 137H well SHL: 2,265' FNL, 860' FWL (Unit E) of Section 16 BHL: 100' FNL, 2,200' FWL (Lot 4) of Section 4 Target: Bone Spring Orientation: Standup Completion: Standard
Well #4	Forty Niner Ridge Unit 149H well SHL: 2,451' FNL, 2,312' FEL (Unit G) of Section 16 BHL: 100' FNL, 2,200' FEL (Unit B) of Section 4 Target: Bone Spring Orientation: Standup Completion: Standard
Well #5	Forty Niner Ridge Unit 151H well SHL: 2,468' FNL, 2,301' FEL (Unit G) of Section 16 BHL: 100' FNL, 1,320' FEL (Lot 1) of Section 4 Target: Bone Spring Orientation: Standup Completion: Standard
Well #6	Forty Niner Ridge Unit 152H well SHL: 2,484' FNL, 2,289' FEL (Unit G) of Section 16 BHL: 100' FNL, 440' FEL (Lot 1) of Section 4 Target: Bone Spring Orientation: Standup Completion: Standard
Horizontal Well First and Last Take Points	Exhibit C-1
Completion Target (Formation, TVD and MD)	Exhibit C-3
AFE Capex and Operating Costs	
Drilling Supervision/Month \$	\$10,000
Production Supervision/Month \$	\$1,000
Justification for Supervision Costs	Exhibit C
Requested Risk Charge	200%
Notice of Hearing	
Proposed Notice of Hearing	Exhibit B
Proof of Mailed Notice of Hearing (20 days before hearing)	Exhibit E
Proof of Published Notice of Hearing (10 days before hearing)	Exhibit F
Ownership Determination	

Land Ownership Schematic of the Spacing Unit	Exhibit C-2
Tract List (including lease numbers and owners)	Exhibit C-2
If approval of Non-Standard Spacing Unit is requested, Tract List (including lease numbers and owners) of Tracts subject to notice requirements.	Exhibit C-5
Pooled Parties (including ownership type)	Exhibit C-2
Unlocatable Parties to be Pooled	N/A
Ownership Depth Severance (including percentage above & below)	N/A
Joinder	
Sample Copy of Proposal Letter	Exhibit C-3
List of Interest Owners (ie Exhibit A of JOA)	Exhibit C-2
Chronology of Contact with Non-Joined Working Interests	Exhibit C-4
Overhead Rates In Proposal Letter	Exhibit C-3
Cost Estimate to Drill and Complete	Exhibit C-3
Cost Estimate to Equip Well	Exhibit C-3
Cost Estimate for Production Facilities	Exhibit C-3
Geology	
Summary (including special considerations)	Exhibit D
Spacing Unit Schematic	Exhibit D-1
Gunbarrel/Lateral Trajectory Schematic	Exhibit D-2
Well Orientation (with rationale)	Exhibit D
Target Formation	Exhibit D, D-3
HSU Cross Section	Exhibit D-3
Depth Severance Discussion	N/A
Forms, Figures and Tables	
C-102	Exhibit C-1
Tracts	Exhibit C-2
Summary of Interests, Unit Recapitulation (Tracts)	Exhibit C-2
General Location Map (including basin)	Exhibit D
Well Bore Location Map	Exhibit D-1
Structure Contour Map - Subsea Depth	Exhibit D-2
Cross Section Location Map (including wells)	Exhibit D-2
Cross Section (including Landing Zone)	Exhibit D-3
Additional Information	
Special Provisions/Stipulations	N/A
CERTIFICATION: I hereby certify that the information provided in this checklist is complete and accurate.	
Printed Name (Attorney or Party Representative):	Paula M. Vance
Signed Name (Attorney or Party Representative):	
Date:	7/18/2024

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

**APPLICATION OF MEWBOURNE OIL COMPANY
FOR APPROVAL OF A NON-STANDARD 1,600-ACRE
HORIZONTAL WELL SPACING UNIT AND COMPULSORY
POOLING, EDDY COUNTY, NEW MEXICO.**

CASE NO. 24634

APPLICATION

Mewbourne Oil Company (“Mewbourne” or “Applicant”) (OGRID No. 14744), through its undersigned attorneys, hereby files this application with the Oil Conservation Division, pursuant to the provisions of NMSA 1978, § 70-2-17, for an order pooling all uncommitted mineral owners in the Bone Spring formation underlying a non-standard 1,600.4-acre, more or less, horizontal spacing unit comprised of Lot 1 (NE/4 NE/4 equivalent), the NW/4 NE/4, Lots 2 and 3 (N/2 NW/4 equivalent), the S/2 N/2, and the S/2 of irregular Section 4, all of Section 9, and the N/2 of Section 16, Township 23 South, Range 30 East, NMPM, Eddy County, New Mexico. In support of its application, Mewbourne states:

1. Applicant is a working interest owner in the proposed non-standard horizontal spacing unit and has the right to drill thereon.
2. Due to the nature and configuration of the federal leases in the subject area, the Bureau of Land Management (“BLM”) will not approve the commingling of production at central facilities if the subject area is developed using standard horizontal well spacing units. *See, e.g.*, 43 CFR 3173.14 (addressing authorized commingling). However, if the proposed non-standard spacing unit is approved by the Division, the BLM has stated it will issue a corresponding Communitization Agreement for the federal leases within the subject area to allow commingling and the corresponding reduction of the necessary surface facilities.

BEFORE THE OIL CONSERVATION DIVISION
Santa Fe, New Mexico
Exhibit No. B
Submitted by: Mewbourne Oil Company
Hearing Date: July 25, 2024
Case No. 24634

3. Mewbourne seeks to minimize cost and surface disturbance by consolidating facilities and commingling production from existing and future wells in the proposed non-standard spacing unit. To allow the proposed wells to be dedicated to a federal Communitization Agreement, Mewbourne requires approval of a corresponding non-standard horizontal well spacing unit in the Bone Spring formation.

4. Applicant seeks to initially dedicate the above-referenced spacing unit to the proposed **Forty Niner Ridge Unit Com #135H** well, to be drilled horizontally from a surface location in the SE/4 NW/4 (Unit F) of Section 16 and a bottom hole location in Lot 3 (NW/4 NW/4 equivalent) of irregular Section 4; **Forty Niner Ridge Unit Com #136H** well, to be drilled horizontally from a surface location in the SE/4 NW/4 (Unit F) of Section 16 and a bottom hole location in Lot 3 (NW/4 NW/4 equivalent) of irregular Section 4; **Forty Niner Ridge Unit Com #137H** well, to be drilled horizontally from a surface location in the SE/4 NW/4 (Unit F) of Section 16 and a bottom hole location in Lot 2 (NE/4 NW/4 equivalent) of irregular Section 4; **Forty Niner Ridge Unit Com #149H** well, to be drilled horizontally from a surface location in the SW/4 NE/4 (Unit G) of Section 16 and a bottom hole location in the NW/4 NE/4 (Unit B) of irregular Section 4; **Forty Niner Ridge Unit Com #151H** well, to be drilled horizontally from a surface location in the SW/4 NE/4 (Unit G) of Section 16 and a bottom hole location in Lot 1 (NE/4 NE/4 equivalent) of irregular Section 4; and **Forty Niner Ridge Unit Com #152H** well, to be drilled horizontally from a surface location in the SW/4 NE/4 (Unit G) of Section 16 and a bottom hole location in Lot 1 (NE/4 NE/4 equivalent) of irregular Section 4.

5. Applicant has sought and been unable to obtain voluntary agreement for the development of these lands from all the working interest owners in the subject spacing unit.

6. Approval of the non-standard unit will allow Mewbourne to efficiently locate surface facilities for the recovery of oil and gas underlying the subject lands, reduce surface disturbance, and lower operating costs.

7. The pooling of interests will avoid the drilling of unnecessary wells, will prevent waste, and will protect correlative rights.

WHEREFORE, Applicant requests that this matter be set for hearing before an Examiner of the Oil Conservation Division on July 11, 2024, and, after notice and hearing as required by law, the Division enter an order:

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

Respectfully submitted,

HOLLAND & HART LLP

By: 

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ATTORNEYS FOR MEWBOURNE OIL COMPANY

CASE: _____

Application of Mewbourne Oil Company for Approval of a Non-Standard 1,600.4-acre Horizontal Well Spacing Unit and Compulsory Pooling, Eddy County, New Mexico. Applicant in the above-styled cause seeks an order pooling the uncommitted mineral owners in the Bone Spring formation underlying a non-standard 1,600.4-acre, more or less, horizontal spacing unit comprised of Lot 1 (NE/4 NE/4 equivalent), the NW/4 NE/4, Lots 2 and 3 (N/2 NW/4 equivalent), the S/2 N/2, and the S/2 of irregular Section 4, all of Section 9, and the N/2 of Section 16, Township 23 South, Range 30 East, NMPM, Eddy County, New Mexico. This spacing unit will be initially dedicated to the proposed **Forty Niner Ridge Unit Com #135H** well, to be drilled horizontally from a surface location in the SE/4 NW/4 (Unit F) of Section 16 and a bottom hole location in Lot 3 (NW/4 NW/4 equivalent) of irregular Section 4; **Forty Niner Ridge Unit Com #136H** well, to be drilled horizontally from a surface location in the SE/4 NW/4 (Unit F) of Section 16 and a bottom hole location in Lot 3 (NW/4 NW/4 equivalent) of irregular Section 4; **Forty Niner Ridge Unit Com #137H** well, to be drilled horizontally from a surface location in the SE/4 NW/4 (Unit F) of Section 16 and a bottom hole location in Lot 2 (NE/4 NW/4 equivalent) of irregular Section 4; **Forty Niner Ridge Unit Com #149H** well, to be drilled horizontally from a surface location in the SW/4 NE/4 (Unit G) of Section 16 and a bottom hole location in the NW/4 NE/4 (Unit B) of irregular Section 4; **Forty Niner Ridge Unit Com #151H** well, to be drilled horizontally from a surface location in the SW/4 NE/4 (Unit G) of Section 16 and a bottom hole location in Lot 1 (NE/4 NE/4 equivalent) of irregular Section 4; and **Forty Niner Ridge Unit Com #152H** well, to be drilled horizontally from a surface location in the SW/4 NE/4 (Unit G) of Section 16 and a bottom hole location in Lot 1 (NE/4 NE/4 equivalent) of irregular Section 4. Also to be considered will be the cost of drilling and completing the wells and the allocation of the costs thereof, the operating costs and charges for supervision, the designation of applicant as operator of the proposed spacing unit, and a 200% charge for risk involved in drilling said wells. Said area is located approximately 12 miles northeast of Malaga, New Mexico.

**STATE OF NEW MEXICO
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CASE NO. 24634

SELF-AFFIRMED STATEMENT OF ARIANA RODRIGUES

1. My name is Ariana Rodrigues. I work for Mewbourne Oil Company (“Mewbourne”) as a Landman.

2. I have previously testified before the New Mexico Oil Conservation Division (“Division”) as an expert witness in petroleum land matters. My credentials as a landman have been accepted by the Division and made a matter of record.

3. I am familiar with the application filed by Mewbourne in this case, and I am familiar with the status of the lands in the subject area.

4. None of the uncommitted parties in this case have indicated opposition to proceeding by self-affirmed statement and, therefore, I do not expect any opposition at the hearing.

5. Under **Case No. 24634**, Mewbourne seeks an order pooling all uncommitted mineral owners in the Bone Spring formation underlying a non-standard 1,600.4-acre, more or less, horizontal spacing unit comprised of Lot 1 (NE/4 NE/4 equivalent), the NW/4 NE/4, Lots 2 and 3 (N/2 NW/4 equivalent), the S/2 N/2, and the S/2 of irregular Section 4, all of Section 9, and the N/2 of Section 16, Township 23 South, Range 30 East, NMPM, Eddy County, New Mexico.

6. Due to the nature and configuration of the federal leases in the subject area, the Bureau of Land Management (“BLM”) will not approve the commingling of production at central facilities if the subject area is developed using standard horizontal well spacing units. See, e.g.,

43 CFR 3173.14 (addressing authorized commingling). However, if the proposed non-standard spacing unit is approved by the Division, the BLM has stated it will issue a corresponding Communitization Agreement for the federal leases within the subject area to allow commingling and the corresponding reduction of the necessary surface facilities.

7. Mewbourne seeks to minimize cost and surface disturbance by consolidating facilities and commingling production from existing and future wells in the proposed non-standard spacing unit. To allow the proposed wells to be dedicated to a federal Communitization Agreement, Mewbourne requires approval of a corresponding non-standard horizontal well spacing unit in the Bone Spring formation.

8. I have met with Mewbourne's facility engineers. If the acreage is developed using standard spacing units, additional tank batteries will be required at a cost of approximately \$2.25MM and require an additional surface disturbance of 8.5 acres. If the proposed non-standard spacing unit is approved, the additional cost and surface disturbance required for additional tanks can be avoided.

9. Eliminating the need for that additional tank batteries will also lower the operating costs for this acreage thereby making this project more competitive with drilling projects in other states and extending the productive life of the acreage.

10. Mewbourne seeks to initially dedicate the above-referenced spacing unit to the proposed **Forty Niner Ridge Unit Com #135H** (API: 30-015-50135), to be drilled horizontally from a surface location in the SE/4 NW/4 (Unit F) of Section 16 and a bottom hole location in Lot 3 (NW/4 NW/4 equivalent) of irregular Section 4; **Forty Niner Ridge Unit Com #136H** (API: 30-015-50141), to be drilled horizontally from a surface location in the SE/4 NW/4 (Unit F) of Section 16 and a bottom hole location in Lot 3 (NW/4 NW/4 equivalent) of irregular Section 4;

Forty Niner Ridge Unit Com #137H (API: 30-015-50136), to be drilled horizontally from a surface location in the SE/4 NW/4 (Unit F) of Section 16 and a bottom hole location in Lot 2 (NE/4 NW/4 equivalent) of irregular Section 4; **Forty Niner Ridge Unit Com #149H** (API: 30-015-53311), to be drilled horizontally from a surface location in the SW/4 NE/4 (Unit G) of Section 16 and a bottom hole location in the NW/4 NE/4 (Unit B) of irregular Section 4; **Forty Niner Ridge Unit Com #151H** (API: 30-015-49426), to be drilled horizontally from a surface location in the SW/4 NE/4 (Unit G) of Section 16 and a bottom hole location in Lot 1 (NE/4 NE/4 equivalent) of irregular Section 4; and **Forty Niner Ridge Unit Com #152H** (API: 30-015-50146), to be drilled horizontally from a surface location in the SW/4 NE/4 (Unit G) of Section 16 and a bottom hole location in Lot 1 (NE/4 NE/4 equivalent) of irregular Section 4.

11. **Mewbourne Exhibit C-1** contains a draft Form C-102 for each of the wells. The exhibit shows that the wells will be assigned to the Forty Niner Ridge Bone Spring Pool [24720].

12. **Mewbourne Exhibit C-2** identifies the tracts of land comprising the horizontal spacing unit, the ownership interests in each tract, and ownership interests on a spacing unit basis. The subject acreage is comprised of federal and state lands. The parties Mewbourne seeks to pool are highlighted in yellow.

13. **Mewbourne Exhibit C-3** contains a sample of the well proposal letter and AFEs sent to owners with a working interest. The costs reflected in the AFEs are consistent with what Mewbourne and other operators have incurred for drilling similar horizontal wells in the area in this formation.

14. Mewbourne requests that the overhead and administrative costs for drilling and producing the proposed wells be set at \$10,000 per month while drilling and \$1,000 per month

while producing. These costs are consistent with what other operators are charging in this area for similar wells.

15. **Mewbourne Exhibit C-4** contains a general summary of the contacts with the uncommitted interest owners. As indicated in the exhibit, Mewbourne has made a good faith effort to locate and has had communications with all of the parties that it seeks to pool in this case in an effort to reach voluntary joinder. In my opinion, Mewbourne has undertaken good faith efforts to reach an agreement with the uncommitted interest owners.

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

17. **Mewbourne Exhibit C-5** is a plat identifying the tracts that adjoin the proposed non-standard spacing unit and a list of the affected parties in these tracts. I instructed the law firm of Holland & Hart, LLP to provide notice of this hearing to these additional affected parties. A sample copy of the notice, and mailing report, is included in Exhibit E.

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

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



Ariana Rodrigues

7/18/2024

Date

District I
1625 N. French Dr., Hobbs, NM 88240
Phone: (575) 393-6161 Fax: (575) 393-0720
District II
811 S. First St., Artesia, NM 88210
Phone: (575) 748-1283 Fax: (575) 748-9720
District III
1000 Rio Brazos Road, Aztec, NM 87410
Phone: (505) 334-6178 Fax: (505) 334-6170
District IV
1220 S. St. Francis Dr., Santa Fe, NM 87505
Phone: (505) 476-3460 Fax: (505) 476-3462

State of New Mexico
Energy, Minerals & Natural Resources Department
OIL CONSERVATION DIVISION
1220 South St. Francis Dr.
Santa Fe, NM 87505

Form C-102
Revised August 1, 2011
Submit one copy to appropriate
District Office

AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

¹ API Number		² Pool Code		³ Pool Name	
⁴ Property Code		⁵ Property Name FORTY NINER RIDGE UNIT			⁶ Well Number 135H
⁷ GRID NO.		⁸ Operator Name MEWBOURNE OIL COMPANY			⁹ Elevation 3137'

¹⁰ Surface Location

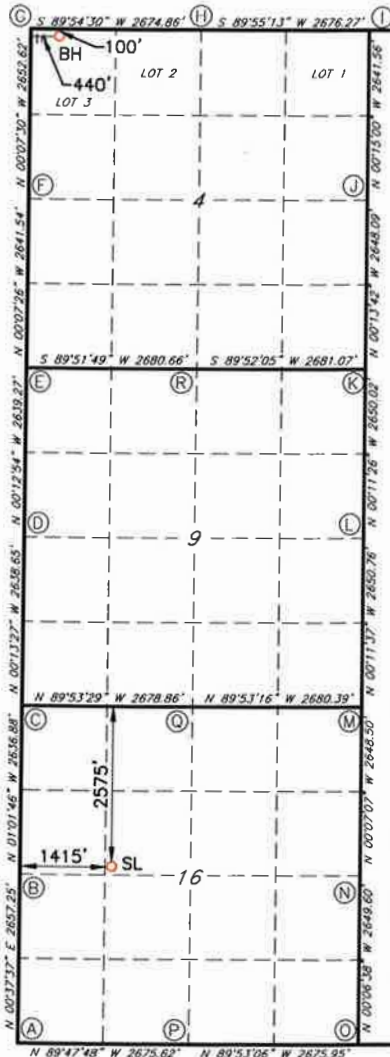
UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet From the	East/West line	County
F	16	23S	30E		2575	NORTH	1415	WEST	EDDY

¹¹ Bottom Hole Location If Different From Surface

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
3	4	23S	30E		100	NORTH	440	WEST	EDDY

¹² Dedicated Acres	¹³ Joint or Infill	¹⁴ Consolidation Code	¹⁵ Order No.

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



GEODETIC DATA
NAD 83 GRID - NM EAST

SURFACE LOCATION
N: 475083.4 - E: 678224.5
LAT: 32.3052999° N
LONG: 103.8902727° W

BOTTOM HOLE
N: 488130.5 - E: 677172.0
LAT: 32.3411755° N
LONG: 103.8935061° W

CORNER DATA
NAD 83 GRID - NM EAST

A: FOUND BRASS CAP "1942" J: FOUND BRASS CAP "1916"
N: 472367.7 - E: 676781.9 N: 485596.9 - E: 682093.4

B: FOUND BRASS CAP "1942" K: FOUND BRASS CAP "1942"
N: 475024.2 - E: 676811.0 N: 482949.4 - E: 682103.9

C: FOUND BRASS CAP "1942" L: FOUND BRASS CAP "1942"
N: 477660.1 - E: 676763.6 N: 480299.9 - E: 682112.7

D: FOUND BRASS CAP "1942" M: FOUND BRASS CAP "1942"
N: 480298.2 - E: 676753.3 N: 477649.8 - E: 682121.7

E: FOUND BRASS CAP "1942" N: FOUND BRASS CAP "1942"
N: 482936.8 - E: 676743.4 N: 475001.9 - E: 682127.2

F: FOUND BRASS CAP "1942" O: FOUND BRASS CAP "1942"
N: 485577.8 - E: 676737.7 N: 472352.8 - E: 682132.3

G: FOUND BRASS CAP "1916" P: FOUND BRASS CAP "1942"
N: 488229.8 - E: 676731.9 N: 472358.2 - E: 679456.9

H: FOUND BRASS CAP "1916" Q: FOUND BRASS CAP "1942"
N: 488234.1 - E: 679406.2 N: 477655.0 - E: 679441.9

I: FOUND BRASS CAP "1916" R: FOUND BRASS CAP "1942"
N: 488237.8 - E: 682081.8 N: 482943.2 - E: 679423.4

¹⁷ OPERATOR CERTIFICATION

I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief, and 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 such a mineral or working interest, or to a voluntary pooling agreement or a compulsory pooling order heretofore entered by the division.

Signature _____ Date _____

Printed Name _____

E-mail Address _____

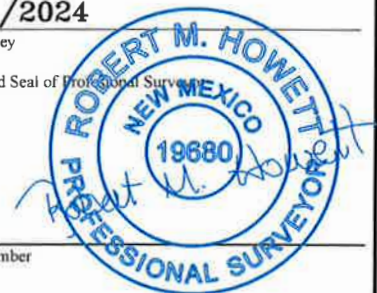
¹⁸ SURVEYOR CERTIFICATION

I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my belief.

3/13/2024

Date of Survey _____

Signature and Seal of Professional Surveyor _____



19680

Certificate Number

Job No.: LS24030214

District I
1625 N. French Dr., Hobbs, NM 88240
Phone: (575) 393-6161 Fax: (575) 393-0720
District II
811 S. First St., Artesia, NM 88210
Phone: (575) 748-1283 Fax: (575) 748-9720
District III
1000 Rio Brazos Road, Aztec, NM 87410
Phone: (505) 334-6178 Fax: (505) 334-6170
District IV
1220 S. St. Francis Dr., Santa Fe, NM 87505
Phone: (505) 476-3460 Fax: (505) 476-3462

State of New Mexico
Energy, Minerals & Natural Resources Department
OIL CONSERVATION DIVISION
1220 South St. Francis Dr.
Santa Fe, NM 87505

Form C-102
Revised August 1, 2011
Submit one copy to appropriate
District Office

AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

1 API Number		2 Pool Code		3 Pool Name	
4 Property Code		5 Property Name FORTY NINER RIDGE UNIT			6 Well Number 136H
7 GRID NO.		8 Operator Name MEWBOURNE OIL COMPANY			9 Elevation 3137'

10 Surface Location

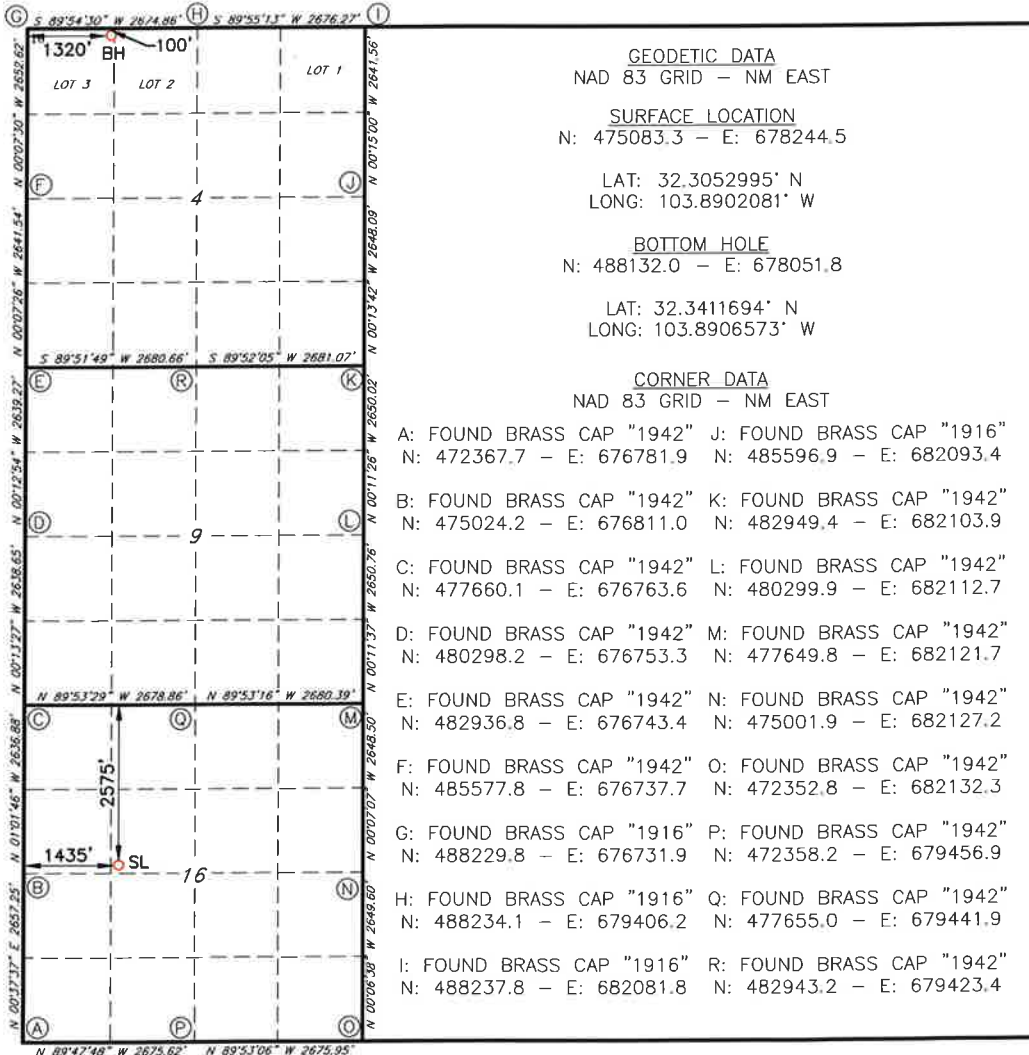
UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet From the	East/West line	County
F	16	23S	30E		2575	NORTH	1435	WEST	EDDY

11 Bottom Hole Location If Different From Surface

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
3	4	23S	30E		100	NORTH	1320	WEST	EDDY

12 Dedicated Acres	13 Joint or Infill	14 Consolidation Code	15 Order No.
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No allowable will be assigned to this completion until all interest have been consolidated or a non-standard unit has been approved by the division.

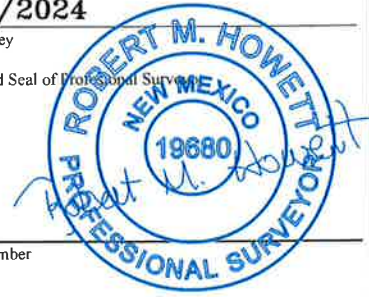


17 OPERATOR CERTIFICATION
I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief, and that this organization either owns a working interest or unleased mineral interest in the land including the proposed bottom hole location or has a right to drill this well at this location pursuant to a contract with an owner of such a mineral or working interest, or to a voluntary pooling agreement or a compulsory pooling order heretofore entered by the division.

Signature _____ Date _____
Printed Name _____
E-mail Address _____

18 SURVEYOR CERTIFICATION
I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my belief.

3/13/2024
Date of Survey
Signature and Seal of Professional Surveyor
19680
Certificate Number



Job No.: LS24030213

District I
1625 N. French Dr., Hobbs, NM 88240
Phone: (575) 393-6161 Fax: (575) 393-0720
District II
811 S. First St., Artesia, NM 88210
Phone: (575) 748-1283 Fax: (575) 748-9720
District III
1000 Rio Brazos Road, Aztec, NM 87410
Phone: (505) 334-6178 Fax: (505) 334-6170
District IV
1220 S. St. Francis Dr., Santa Fe, NM 87505
Phone: (505) 476-3460 Fax: (505) 476-3462

State of New Mexico
Energy, Minerals & Natural Resources Department
OIL CONSERVATION DIVISION
1220 South St. Francis Dr.
Santa Fe, NM 87505

Form C-102
Revised August 1, 2011
Submit one copy to appropriate
District Office

AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

1 API Number		2 Pool Code		3 Pool Name	
4 Property Code		5 Property Name FORTY NINER RIDGE UNIT			6 Well Number 137H
7 OGRID NO.		8 Operator Name MEWBOURNE OIL COMPANY			9 Elevation 3163'

10 Surface Location

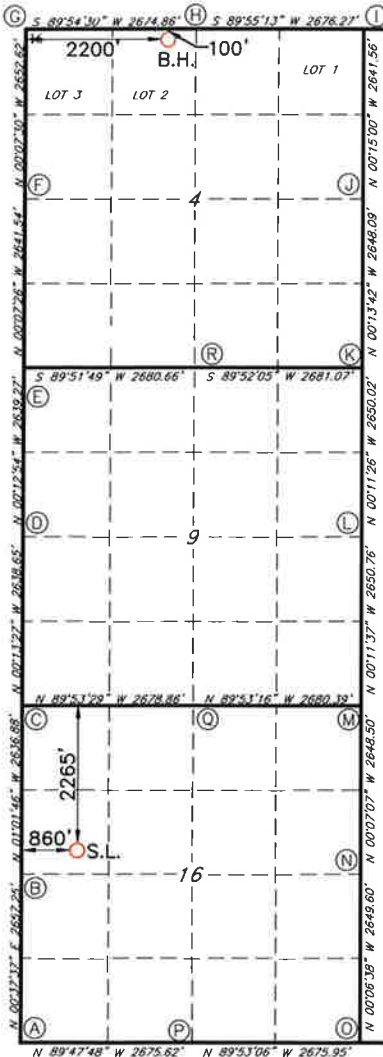
UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
E	16	23S	30E		2265	NORTH	860	WEST	EDDY

11 Bottom Hole Location If Different From Surface

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
2	4	23S	30E		100	NORTH	2200	WEST	EDDY

12 Dedicated Acres	13 Joint or Infill	14 Consolidation Code	15 Order No.
--------------------	--------------------	-----------------------	--------------

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



GEODETIC DATA
NAD 83 GRID - NM EAST

SURFACE LOCATION
N: 475394.4 - E: 677664.1
LAT: 32.3061610° N
LONG: 103.8920826° W

BOTTOM HOLE
N: 488133.4 - E: 678931.6
LAT: 32.3411633° N
LONG: 103.8878086° W

CORNER DATA
NAD 83 GRID - NM EAST

A: FOUND BRASS CAP "1942"
N: 472367.7 - E: 676781.9

B: FOUND BRASS CAP "1942"
N: 475024.2 - E: 676811.0

C: FOUND BRASS CAP "1942"
N: 477660.1 - E: 676763.6

D: FOUND BRASS CAP "1942"
N: 480298.2 - E: 676753.3

E: FOUND BRASS CAP "1942"
N: 482936.8 - E: 676743.4

F: FOUND BRASS CAP "1942"
N: 485577.8 - E: 676737.7

G: FOUND BRASS CAP "1916"
N: 488229.8 - E: 676731.9

H: FOUND BRASS CAP "1916"
N: 488234.1 - E: 679406.2

I: FOUND BRASS CAP "1916"
N: 488237.8 - E: 682081.8

J: FOUND BRASS CAP "1916"
N: 485596.9 - E: 682093.4

K: FOUND BRASS CAP "1942"
N: 482949.4 - E: 682103.9

L: FOUND BRASS CAP "1942"
N: 480299.9 - E: 682112.7

M: FOUND BRASS CAP "1942"
N: 477649.8 - E: 682121.7

N: FOUND BRASS CAP "1942"
N: 475001.9 - E: 682127.2

O: FOUND BRASS CAP "1942"
N: 472352.8 - E: 682132.3

P: FOUND BRASS CAP "1942"
N: 472358.2 - E: 679456.9

Q: FOUND BRASS CAP "1942"
N: 477655.0 - E: 679441.9

R: FOUND BRASS CAP "1942"
N: 482943.2 - E: 679423.4

17 OPERATOR CERTIFICATION

I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief, and 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 such a mineral or working interest, or to a voluntary pooling agreement or a compulsory pooling order heretofore entered by the division.

Signature _____ Date _____

Printed Name _____

E-mail Address _____

18 SURVEYOR CERTIFICATION

I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my belief.

05/12/2021

Date of Survey _____

Signature and Seal of Professional Surveyor _____



19680

Certificate Number

Job No.: LS21050437

District I
1625 N. French Dr., Hobbs, NM 88240
Phone: (575) 393-6161 Fax: (575) 393-0720
District II
811 S. First St., Artesia, NM 88210
Phone: (575) 748-1283 Fax: (575) 748-9720
District III
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Phone: (505) 334-6178 Fax: (505) 334-6170
District IV
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Phone: (505) 476-3460 Fax: (505) 476-3462

State of New Mexico
Energy, Minerals & Natural Resources Department
OIL CONSERVATION DIVISION
1220 South St. Francis Dr.
Santa Fe, NM 87505

Form C-102
Revised August 1, 2011
Submit one copy to appropriate
District Office

AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

1 API Number		2 Pool Code		3 Pool Name	
4 Property Code		5 Property Name FORTY NINER RIDGE UNIT			6 Well Number 149H
7 OGRID NO.		8 Operator Name MEWBOURNE OIL COMPANY			9 Elevation 3143'

10 Surface Location

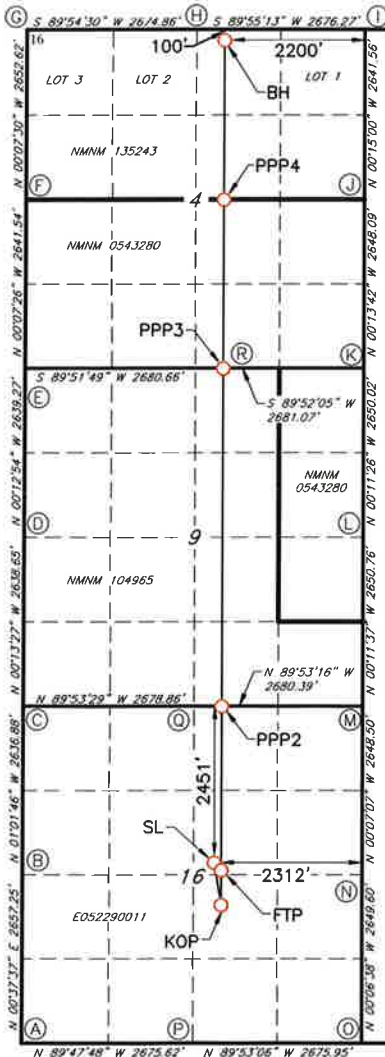
UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet From the	East/West line	County
G	16	23S	30E		2451	NORTH	2312	EAST	EDDY

11 Bottom Hole Location If Different From Surface

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
B	4	23S	30E		100	NORTH	2200	EAST	EDDY

12 Dedicated Acres	13 Joint or Infill	14 Consolidation Code	15 Order No.
--------------------	--------------------	-----------------------	--------------

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



GEODETIC DATA
NAD 83 GRID - NM EAST

SURFACE LOCATION (SL)
N: 475203.5 - E: 679815.1
LAT: 32.3056119° N
LONG: 103.8851231° W

PROPOSED PENETRATION POINT 2 (PPP2)
0' FSL & 2203' FEL SEC. 9
N: 477654.1 - E: 679918.7
LAT: 32.3123467° N
LONG: 103.8847546° W

KICK OFF POINT (KOP)
2177' FSL & 2200' FEL SEC. 16
N: 474533.8 - E: 679928.5
LAT: 32.3037696° N
LONG: 103.8847650° W

PROPOSED PENETRATION POINT 3 (PPP3)
0' FSL & 2204' FEL SEC. 4
N: 482944.3 - E: 679900.6
LAT: 32.3268886° N
LONG: 103.8847417° W

FIRST TAKE POINT (FTP)
2549' FSL & 2200' FEL SEC. 16
N: 475105.6 - E: 679927.4
LAT: 32.3053415° N
LONG: 103.8847609° W

PROPOSED PENETRATION POINT 4 (PPP4)
2646' FSL & 2202' FEL SEC. 4
N: 485589.0 - E: 679891.5
LAT: 32.3341584° N
LONG: 103.8847352° W

BOTTOM HOLE (BH)
N: 488134.8 - E: 679882.8
LAT: 32.3411563° N
LONG: 103.8847289° W

CORNER DATA
NAD 83 GRID - NM EAST

A: FOUND BRASS CAP "1942"
N: 472367.7 - E: 676781.9

B: FOUND BRASS CAP "1942"
N: 475024.2 - E: 676811.0

C: FOUND BRASS CAP "1942"
N: 477660.1 - E: 676763.6

D: FOUND BRASS CAP "1942"
N: 480298.2 - E: 676753.3

E: FOUND BRASS CAP "1942"
N: 482936.8 - E: 676743.4

F: FOUND BRASS CAP "1942"
N: 485577.8 - E: 676737.7

G: FOUND BRASS CAP "1916"
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H: FOUND BRASS CAP "1916"
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K: FOUND BRASS CAP "1942"
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L: FOUND BRASS CAP "1942"
N: 480299.9 - E: 682112.7

M: FOUND BRASS CAP "1942"
N: 477649.8 - E: 682121.7

N: FOUND BRASS CAP "1942"
N: 475001.9 - E: 682127.2

O: FOUND BRASS CAP "1942"
N: 472352.8 - E: 682132.3

P: FOUND BRASS CAP "1942"
N: 472358.2 - E: 679456.9

Q: FOUND BRASS CAP "1942"
N: 477655.0 - E: 679441.9

R: FOUND BRASS CAP "1942"
N: 482943.2 - E: 679423.4

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Signature _____ Date _____
Printed Name _____
E-mail Address _____

18 SURVEYOR CERTIFICATION
I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my belief.

3/13/2024
Date of Survey

Signature and Seal of Professional Surveyor _____

19680
Certificate Number

Job No.: LS24030206

District I
1625 N. French Dr., Hobbs, NM 88240
Phone: (575) 393-6161 Fax: (575) 393-0720
District II
811 S. First St., Artesia, NM 88210
Phone: (575) 748-1283 Fax: (575) 748-9720
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District IV
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Phone: (505) 476-3460 Fax: (505) 476-3462

State of New Mexico
Energy, Minerals & Natural Resources Department
OIL CONSERVATION DIVISION
1220 South St. Francis Dr.
Santa Fe, NM 87505

Form C-102
Revised August 1, 2011
Submit one copy to appropriate
District Office

AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

Table with 3 columns: 1 API Number, 2 Pool Code, 3 Pool Name, 4 Property Code, 5 Property Name (FORTY NINER RIDGE UNIT), 6 Well Number (151H), 7 GRID NO., 8 Operator Name (MEWBOURNE OIL COMPANY), 9 Elevation (3143')

10 Surface Location

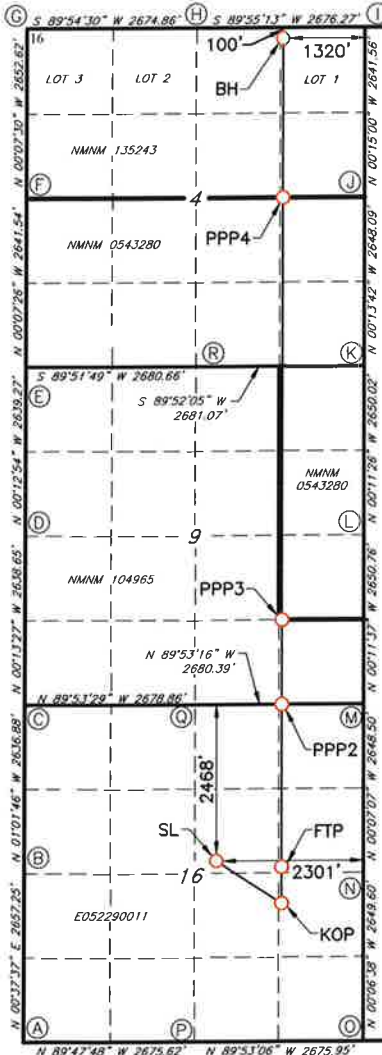
Table with 10 columns: UL or lot no. (G), Section (16), Township (23S), Range (30E), Lot Idn, Feet from the (2468), North/South line (NORTH), Feet From the (2301), East/West line (EAST), County (EDDY)

11 Bottom Hole Location If Different From Surface

Table with 10 columns: UL or lot no. (1), Section (4), Township (23S), Range (30E), Lot Idn, Feet from the (100), North/South line (NORTH), Feet from the (1320), East/West line (EAST), County (EDDY)

Table with 4 columns: 12 Dedicated Acres, 13 Joint or Infill, 14 Consolidation Code, 15 Order No.

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

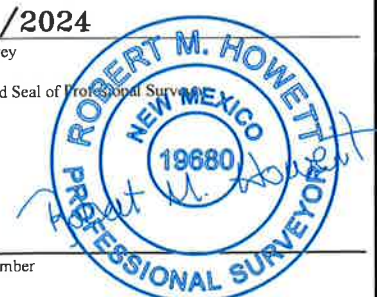


GEODETIC DATA
NAD 83 GRID - NM EAST
SURFACE LOCATION (SL)
PROPOSED PENETRATION POINT 2 (PPP2)
KICK OFF POINT (KOP)
FIRST TAKE POINT (FTP)
PROPOSED PENETRATION POINT 3 (PPP3)
PROPOSED PENETRATION POINT 4 (PPP4)
BOTTOM HOLE (BH)

CORNER DATA
NAD 83 GRID - NM EAST
A: FOUND BRASS CAP "1942"
J: FOUND BRASS CAP "1916"
B: FOUND BRASS CAP "1942"
K: FOUND BRASS CAP "1942"
C: FOUND BRASS CAP "1942"
L: FOUND BRASS CAP "1942"
D: FOUND BRASS CAP "1942"
M: FOUND BRASS CAP "1942"
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Signature Date
Printed Name
E-mail Address

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3/13/2024
Date of Survey
Signature and Seal of Professional Surveyor
19680
Certificate Number



Job No.: LS24030207

District I
1625 N French Dr., Hobbs, NM 88240
Phone: (575) 393-6161 Fax: (575) 393-0720
District II
811 S. First St., Artesia, NM 88210
Phone: (575) 748-1283 Fax: (575) 748-9720
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OIL CONSERVATION DIVISION
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AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

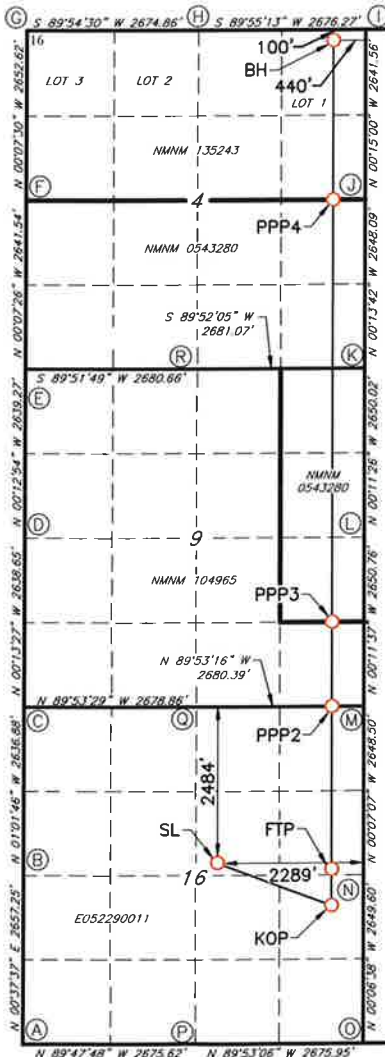
Table with 3 columns: 1 API Number, 2 Pool Code, 3 Pool Name. 4 Property Code, 5 Property Name (FORTY NINER RIDGE UNIT), 6 Well Number (152H). 7 GRID NO., 8 Operator Name (MEWBOURNE OIL COMPANY), 9 Elevation (3143').

10 Surface Location table with columns: UL or lot no. (G), Section (16), Township (23S), Range (30E), Lot Idn, Feet from the (2484), North/South line (NORTH), Feet From the (2289), East/West line (EAST), County (EDDY).

11 Bottom Hole Location If Different From Surface table with columns: UL or lot no. (1), Section (4), Township (23S), Range (30E), Lot Idn, Feet from the (100), North/South line (NORTH), Feet from the (440), East/West line (EAST), County (EDDY).

12 Dedicated Acres, 13 Joint or Infill, 14 Consolidation Code, 15 Order No.

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



GEODETIC DATA
NAD 83 GRID - NM EAST
SURFACE LOCATION (SL)
PROPOSED PENETRATION POINT 2 (PPP2)
KICK OFF POINT (KOP)
FIRST TAKE POINT (FTP)
BOTTOM HOLE (BH)
CORNER DATA
NAD 83 GRID - NM EAST
A: FOUND BRASS CAP "1942"
J: FOUND BRASS CAP "1916"
B: FOUND BRASS CAP "1942"
K: FOUND BRASS CAP "1942"
C: FOUND BRASS CAP "1942"
L: FOUND BRASS CAP "1942"
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G: FOUND BRASS CAP "1916"
P: FOUND BRASS CAP "1942"
H: FOUND BRASS CAP "1916"
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I: FOUND BRASS CAP "1916"
R: FOUND BRASS CAP "1942"

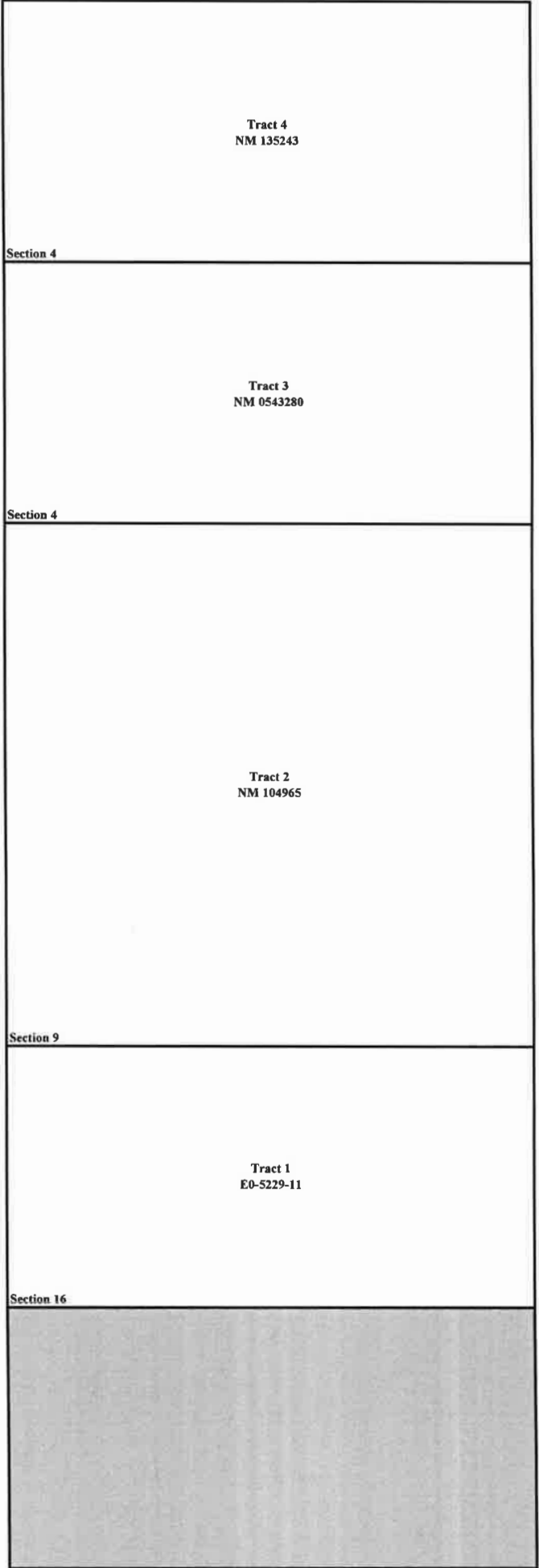
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Signature _____ Date _____
Printed Name _____
E-mail Address _____

18 SURVEYOR CERTIFICATION
I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my belief.
3/13/2024
Date of Survey
Signature and Seal of Professional Surveyor
19680
Certificate Number



Job No.: LS24030208

Section Plat
Forty Niner Ridge Unit Com #135H
Forty Niner Ridge Unit Com #136H
Forty Niner Ridge Unit Com #137H
Forty Niner Ridge Unit Com #149H
Forty Niner Ridge Unit Com #151H
Forty Niner Ridge Unit Com #152H
 N2 of Section 16, All of Section 9 and All of Section 4
 T23S, R30E, Eddy County, New Mexico



RECAPITULATION

Tract Number	Number of Acres	Percentage of Interest in
1	320.00	19.9950%
2	640.00	39.9900%
3	320.00	19.9950%
4	320.40	20.0200%
TOTAL	1600.40	100.0000%

BEFORE THE OIL CONSERVATION DIVISION
Santa Fe, New Mexico
Exhibit No. C-2
Submitted by: Mewbourne Oil Company
Hearing Date: July 25, 2024
Case No. 24634

TRACT OWNERSHIP
 Forty Niner Ridge Unit Com #135H
 Forty Niner Ridge Unit Com #136H
 Forty Niner Ridge Unit Com #137H
 Forty Niner Ridge Unit Com #149H
 Forty Niner Ridge Unit Com #151H
 Forty Niner Ridge Unit Com #152H
 N2 of Section 16, All of Section 9 and All of Section 4
 T23S, R30E, Eddy County, New Mexico

Ownership by Tract**Tract 1: N2 of Section 16 - State Lease E0-5229-11**

Entity/Individual	Interest	Gross Acres	Net Acres
Mewbourne Oil Company et. al.	54.916271%	320.00	175.732067
Chevron USA Inc.	32.700425%	320.00	104.641360
XTO Energy Inc.	11.110422%	320.00	35.553350
COG Operating LLC	1.272882%	320.00	4.073222
Total	100.000000%		320.000000

Tract 2: All of Section 9 - Federal Lease NMNM 104965

Entity/Individual	Interest	Gross Acres	Net Acres
Mewbourne Oil Company	54.916271%	640.00	351.464134
Chevron USA Inc.	32.700425%	640.00	209.282720
XTO Energy Inc.	11.110422%	640.00	71.106701
COG Operating LLC	1.272882%	640.00	8.146445
Total	100.000000%		640.000000

Tract 3: S2 of Section 4 - Federal Lease NMNM 0543280

Entity/Individual	Interest	Gross Acres	Net Acres
Mewbourne Oil Company et. al.	45.000000%	320.00	144.000000
Chevron USA Inc.	55.000000%	320.00	176.000000
Total	100.000000%		320.000000

Tract 4: N2 of Section 4 - Federal Lease NMNM 135243

Entity/Individual	Interest	Gross Acres	Net Acres
Mewbourne Oil Company et. al.	100.000000%	320.40	320.400000
Total	100.000000%		320.400000

Spacing Unit Ownership

	Percentage	
Mewbourne Oil Company, et al.	61.959273%	991.596202
Chevron USA Inc.	30.612602%	489.924080
XTO Energy Inc.	6.664587%	106.660051
COG Operating LLC	0.763538%	12.219667
Total	100.000000%	1600.400000

*Parties highlighted are being pooled

MEWBOURNE OIL COMPANY

500 West Texas, Suite 1020
Midland, Texas 79701
Phone (432) 682-3715

May 7, 2024

Certified Mail

«Owners»
«Address_Line_1»
«Address_Line_2»
«City», «State» «Zip_Code»
«Attn»

Re: Well Proposals T23S, R30E, Eddy County, New Mexico
FORTY NINER RIDGE UNIT COM #135H, FORTY NINER RIDGE UNIT COM #136H,
FORTY NINER RIDGE UNIT COM #137H, FORTY NINER RIDGE UNIT COM #149H,
FORTY NINER RIDGE UNIT COM #151H, FORTY NINER RIDGE UNIT COM #152H

Ladies and Gentlemen:

Mewbourne Oil Company (“MOC”), as Operator, hereby proposes creating a working interest unit comprising of N/2 of Section 16, All of Section 9 and All of Section 4, T23S, R30E, Eddy County, New Mexico. As part of the initial development of this unit, MOC hereby proposes the following wells:

- 1) FORTY NINER RIDGE UNIT COM #135H – API #30-015-50135
Surface Location: 2575 FNL & 1335 FWL, Section 16, T23S, R30E
Bottom Hole Location: 100 FNL & 440 FWL, Section 4, T23S, R30E
Proposed Total Vertical Depth: 9502’
Proposed Total Measured Depth: 22380’
Formation: 2nd Bone Spring Sand
- 2) FORTY NINER RIDGE UNIT COM #136H – API #30-015-50141
Surface Location: 2575 FNL & 1355 FWL, Section 16, T23S, R30E
Bottom Hole Location: 100 FNL & 1320 FWL, Section 4, T23S, R30E
Proposed Total Vertical Depth: 9337’
Proposed Total Measured Depth: 22240’
Formation: 2nd Bone Spring Sand
- 3) FORTY NINER RIDGE UNIT COM #137H – API #30-015-50136
Surface Location: 2575 FNL & 1375 FWL, Section 16, T23S, R30E
Bottom Hole Location: 100 FNL & 2200 FWL, Section 4, T23S, R30E
Proposed Total Vertical Depth: 9521’
Proposed Total Measured Depth: 22500’
Formation: 2nd Bone Spring Sand
- 4) FORTY NINER RIDGE UNIT COM #149H – API #30-015-53311
Surface Location: 2493 FNL & 2284 FEL, Section 16, T23S, R30E
Bottom Hole Location: 100 FNL & 2200 FEL, Section 4, T23S, R30E
Proposed Total Vertical Depth: 9347’
Proposed Total Measured Depth: 22240’
Formation: 2nd Bone Spring Sand

- 5) FORTY NINER RIDGE UNIT COM #151H – API #30-015-49426
Surface Location: 2518 FNL & 2267 FEL, Section 16, T23S, R30E
Bottom Hole Location: 100 FNL & 1320 FEL, Section 4, T23S, R30E
Proposed Total Vertical Depth: 9523'
Proposed Total Measured Depth: 22470'
Formation: 2nd Bone Spring Sand
- 6) FORTY NINER RIDGE UNIT COM #152H – API #30-015-50146
Surface Location: 2543 FNL & 2250 FEL, Section 16, T23S, R30E
Bottom Hole Location: 100 FNL & 440 FEL, Section 4, T23S, R30E
Proposed Total Vertical Depth: 9369'
Proposed Total Measured Depth: 22470'
Formation: 2nd Bone Spring Sand

MOC will drill these wells back-to-back, utilizing “walking rigs”, to maximize cost efficiencies by reducing mobilization charges. Estimated spud: Q3 2024.

Regarding the above, enclosed for your further handling is our Operating Agreement dated April 15, 2024, along with an extra set of signature pages and our AFEs dated March 1, 2024 for the captioned proposed wells.

In the event you/your firm elects to participate in the proposed wells, please execute the enclosed extra set of JOA signature/notary pages and the AFEs before mailing them back to my attention to the address on the letterhead above within thirty (30) days. Please provide your most current well information requirements so that we may update our records.

Also enclosed regarding the above referenced wells, please find the Federal and State Communitization Agreements for your review and execution. I have provided extra signature and acknowledgement pages for your execution. The stapled agreements are your copies. **Please have two (2) sets of signature and acknowledgment pages executed for each agreement before mailing them back to my attention to the address on the letterhead above.**

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

Very truly yours,

MEWBOURNE OIL COMPANY

Ariana Rodrigues
Landman

MEWBOURNE OIL COMPANY
AUTHORIZATION FOR EXPENDITURE

Well Name: **FORTY NINER RIDGE UNIT #135H (16/4 B2ED)** Prospect: **FORTY NINER RIDGE**
 Location: **SL: 2575 FNL & 1335 FWL (16); BHL: 100 FNL & 440 FWL (4)** County: **Eddy** ST: **NM**
 Sec. **16** Blk: Survey: TWP: **23S** RNG: **30E** Prop. TVD: **9502** TMD: **22380**

INTANGIBLE COSTS 0180		CODE	TCP	CODE	CC
Regulatory Permits & Surveys		0180-0100	\$20,000	0180-0200	
Location / Road / Site / Preparation		0180-0105	\$50,000	0180-0205	\$35,000
Location / Restoration		0180-0106	\$200,000	0180-0206	\$55,000
Daywork / Turnkey / Footage Drilling	19 days drlg / 3 days comp @ \$28000/d	0180-0110	\$568,200	0180-0210	\$89,700
Fuel	1700 gal/day @ \$3.9/gal	0180-0114	\$134,500	0180-0214	\$298,000
Alternate Fuels		0180-0115		0180-0215	\$68,000
Mud, Chemical & Additives		0180-0120	\$45,000	0180-0220	
Mud - Specialized		0180-0121	\$230,000	0180-0221	
Horizontal Drillout Services				0180-0222	\$250,000
Stimulation Toe Preparation				0180-0223	\$25,000
Cementing		0180-0125	\$150,000	0180-0225	\$55,000
Logging & Wireline Services		0180-0130	\$34,000	0180-0230	\$375,000
Casing / Tubing / Snubbing Services		0180-0134	\$45,000	0180-0234	\$16,000
Mud Logging		0180-0137	\$15,000		
Stimulation	64 Stg 25.5 MM gal / 25.5 MM lb			0180-0241	\$2,764,000
Stimulation Rentals & Other				0180-0242	\$254,000
Water & Other	80% PW f/ Aris @ \$0.58/bbl, 20% FW f/ Aris @ \$	0180-0145	\$40,000	0180-0245	\$411,000
Bits		0180-0148	\$64,100	0180-0248	
Inspection & Repair Services		0180-0150	\$50,000	0180-0250	\$5,000
Misc. Air & Pumping Services		0180-0154		0180-0254	\$10,000
Testing & Flowback Services		0180-0158	\$12,000	0180-0258	\$24,000
Completion / Workover Rig				0180-0260	\$10,500
Rig Mobilization		0180-0164	\$150,000		
Transportation		0180-0165	\$30,000	0180-0265	\$30,000
Welding, Construction & Maint. Services		0180-0168	\$4,000	0180-0268	\$16,500
Contract Services & Supervision		0180-0170	\$125,400	0180-0270	\$70,000
Directional Services	Includes Vertical Control	0180-0175	\$304,000		
Equipment Rental		0180-0180	\$136,200	0180-0280	\$25,000
Well / Lease Legal		0180-0184	\$5,000	0180-0284	
Well / Lease Insurance		0180-0185	\$5,800	0180-0285	
Intangible Supplies		0180-0188	\$7,000	0180-0288	\$1,000
Damages		0180-0190	\$10,000	0180-0290	\$10,000
Pipeline Interconnect, ROW Easements		0180-0192		0180-0292	\$5,000
Company Supervision		0180-0195	\$79,200	0180-0295	\$39,600
Overhead Fixed Rate		0180-0196	\$10,000	0180-0296	\$20,000
Contingencies	5% (TCP) 5% (CC)	0180-0199	\$126,200	0180-0299	\$248,100
TOTAL			\$2,650,600		\$5,210,400

TANGIBLE COSTS 0181		CODE	TCP	CODE	CC
Casing (19.1" - 30")		0181-0793			
Casing (10.1" - 19.0")	350' - 13 3/8" 54.5# J-55 ST&C @ \$47.92/ft	0181-0794	\$17,900		
Casing (8.1" - 10.0")	3525' - 9 5/8" 36# J-55 LT&C @ \$28.85/ft	0181-0795	\$108,600		
Casing (6.1" - 8.0")	8990' - 7" 29# HPP110 BT&C @ \$38.93/ft	0181-0796	\$373,800		
Casing (4.1" - 6.0")	13650' - 4 1/2" 13.5# HCP-110 CDC-HTQ @ \$21.65/ft			0181-0797	\$315,600
Tubing	8750' - 3 1/2" 9.2# L-80 IPC Tbg @ \$17.4/ft			0181-0798	\$162,600
Drilling Head		0181-0860	\$50,000		
Tubing Head & Upper Section				0181-0870	\$30,000
Horizontal Completion Tools	Completion Liner Hanger			0181-0871	\$75,000
Subsurface Equip. & Artificial Lift				0181-0880	\$25,000
Service Pumps	(1/6) TP/CP/CIRC PUMP			0181-0886	\$7,000
Storage Tanks	(1/6) (6)OT/(5)WT/(1)GB			0181-0890	\$68,000
Emissions Control Equipment	(1/6) (3)VRT/(2)VRU/(1)FLARE/(3)KO/(1)AIR			0181-0892	\$84,000
Separation / Treating Equipment	(1/6) (2)BULK H SEP/(2)TEST H SEP/V SEP/(2)VHT/(2)HHT			0181-0895	\$66,000
Automation Metering Equipment				0181-0898	\$50,000
Oil/Gas Pipeline-Pipe/Valves&Misc				0181-0900	\$19,000
Water Pipeline-Pipe/Valves & Misc				0181-0901	\$7,000
On-site Valves/Fittings/Lines&Misc				0181-0906	\$125,000
Wellhead Flowlines - Construction				0181-0907	\$137,000
Cathodic Protection				0181-0908	
Electrical Installation				0181-0909	\$83,000
Equipment Installation				0181-0910	\$50,000
Oil/Gas Pipeline - Construction				0181-0920	\$21,000
Water Pipeline - Construction				0181-0921	\$7,000
TOTAL			\$550,300		\$1,332,200
SUBTOTAL			\$3,200,900		\$6,542,600

TOTAL WELL COST \$9,743,500

Insurance procured for the Joint Account by Operator

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

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

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

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

Prepared by: Andy Taylor Date: 3/1/2024
 Company Approval: *M. Whittall* Date: 3/5/2024
 Joint Owner Interest: _____ Amount: _____
 Joint Owner Name: _____ Signature: _____

MEWBOURNE OIL COMPANY

AUTHORIZATION FOR EXPENDITURE

Well Name: FORTY NINER RIDGE UNIT #136H (16/4 B2ED)		Prospect: FORTY NINER RIDGE	
Location: SL: 2575 FNL & 1355 FWL (16); BHL: 100 FNL & 1320 FWL (4)		County: Eddy	ST: NM
Sec. 16	Blk:	Survey:	TWP: 23S RNG: 30E Prop. TVD: 9337 TMD: 22240

INTANGIBLE COSTS 0180	CODE	TCP	CODE	CC
Regulatory Permits & Surveys	0180-0100	\$20,000	0180-0200	
Location / Road / Site / Preparation	0180-0105	\$50,000	0180-0205	\$35,000
Location / Restoration	0180-0106	\$200,000	0180-0206	\$55,000
Daywork / Turnkey / Footage Drilling 19 days drlg / 3 days comp @ \$28000/d	0180-0110	\$568,200	0180-0210	\$89,700
Fuel 1700 gal/day @ \$3.9/gal	0180-0114	\$134,500	0180-0214	\$298,000
Alternate Fuels	0180-0115		0180-0215	\$68,000
Mud, Chemical & Additives	0180-0120	\$45,000	0180-0220	
Mud - Specialized	0180-0121	\$230,000	0180-0221	
Horizontal Drillout Services			0180-0222	\$250,000
Stimulation Toe Preparation			0180-0223	\$25,000
Cementing	0180-0125	\$150,000	0180-0225	\$55,000
Logging & Wireline Services	0180-0130	\$34,000	0180-0230	\$375,000
Casing / Tubing / Snubbing Services	0180-0134	\$45,000	0180-0234	\$16,000
Mud Logging	0180-0137	\$15,000		
Stimulation 64 Stg 25.5 MM gal / 25.5 MM lb			0180-0241	\$2,764,000
Stimulation Rentals & Other			0180-0242	\$254,000
Water & Other 80% PW f/ Aris @ \$0.58/bbl, 20% FW f/ Aris @ \$	0180-0145	\$40,000	0180-0245	\$411,000
Bits	0180-0148	\$64,100	0180-0248	
Inspection & Repair Services	0180-0150	\$50,000	0180-0250	\$5,000
Misc. Air & Pumping Services	0180-0154		0180-0254	\$10,000
Testing & Flowback Services	0180-0158	\$12,000	0180-0258	\$24,000
Completion / Workover Rig			0180-0260	\$10,500
Rig Mobilization	0180-0164	\$150,000		
Transportation	0180-0165	\$30,000	0180-0265	\$30,000
Welding, Construction & Maint. Services	0180-0168	\$4,000	0180-0268	\$16,500
Contract Services & Supervision	0180-0170	\$125,400	0180-0270	\$70,000
Directional Services Includes Vertical Control	0180-0175	\$304,000		
Equipment Rental	0180-0180	\$136,200	0180-0280	\$25,000
Well / Lease Legal	0180-0184	\$5,000	0180-0284	
Well / Lease Insurance	0180-0185	\$5,800	0180-0285	
Intangible Supplies	0180-0188	\$7,000	0180-0288	\$1,000
Damages	0180-0190	\$10,000	0180-0290	\$10,000
Pipeline Interconnect, ROW Easements	0180-0192		0180-0292	\$5,000
Company Supervision	0180-0195	\$79,200	0180-0295	\$39,600
Overhead Fixed Rate	0180-0196	\$10,000	0180-0296	\$20,000
Contingencies 5% (TCP) 5% (CC)	0180-0199	\$126,200	0180-0299	\$248,100
TOTAL		\$2,650,600		\$5,210,400

TANGIBLE COSTS 0181	CODE	TCP	CODE	CC
Casing (19.1" - 30")	0181-0793			
Casing (10.1" - 19.0") 350' - 13 3/8" 54.5# J-55 ST&C @ \$47.92/ft	0181-0794	\$17,900		
Casing (8.1" - 10.0") 3525' - 9 5/8" 36# J-55 LT&C @ \$28.85/ft	0181-0795	\$108,600		
Casing (6.1" - 8.0") 8840' - 7" 29# HPP110 BT&C @ \$38.93/ft	0181-0796	\$367,500		
Casing (4.1" - 6.0") 13650' - 4 1/2" 13.5# HCP-110 CDC-HTQ @ \$21.65/ft			0181-0797	\$315,600
Tubing 8600' - 3 1/2" 9.2# L-80 IPC Tbg @ \$17.4/ft			0181-0798	\$159,800
Drilling Head	0181-0860	\$50,000		
Tubing Head & Upper Section			0181-0870	\$30,000
Horizontal Completion Tools Completion Liner Hanger			0181-0871	\$75,000
Subsurface Equip. & Artificial Lift			0181-0880	\$25,000
Service Pumps (1/6) TP/CP/CIRC PUMP			0181-0886	\$7,000
Storage Tanks (1/6) (6)OT/(5)WT/(1)GB			0181-0890	\$68,000
Emissions Control Equipment (1/6) (3)VRT/(2)VRU/(1)FLARE/(3)KO/(1)AIR			0181-0892	\$84,000
Separation / Treating Equipment (1/6) (2)BULK H SEP/(2)TEST H SEP/V SEP/(2)VHT/(2)HHT			0181-0895	\$66,000
Automation Metering Equipment			0181-0898	\$50,000
Oil/Gas Pipeline-Pipe/Valves&Misc			0181-0900	\$19,000
Water Pipeline-Pipe/Valves & Misc			0181-0901	\$7,000
On-site Valves/Fittings/Lines&Misc			0181-0906	\$125,000
Wellhead Flowlines - Construction			0181-0907	\$137,000
Cathodic Protection			0181-0908	
Electrical Installation			0181-0909	\$83,000
Equipment Installation			0181-0910	\$50,000
Oil/Gas Pipeline - Construction			0181-0920	\$21,000
Water Pipeline - Construction			0181-0921	\$7,000
TOTAL		\$544,000		\$1,329,400

SUBTOTAL		\$3,194,600		\$6,539,800
TOTAL WELL COST		\$9,734,400		

Insurance procured for the Joint Account by Operator

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

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

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

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

Prepared by: Andy Taylor Date: 3/1/2024

Company Approval: *M. Whittier* Date: 3/5/2024

Joint Owner Interest: _____ Amount: _____

Joint Owner Name: _____ Signature: _____

MEWBOURNE OIL COMPANY
AUTHORIZATION FOR EXPENDITURE

Well Name: FORTY NINER RIDGE UNIT #137H (16/4 B2FC) **Prospect:** FORTY NINER RIDGE
Location: SL: 2575 FNL & 1375 FWL (16); BHL: 100 FNL & 2200 FWL (4) **County:** Eddy **ST:** NM
Sec. 16 **Blk:** **Survey:** **TWP:** 23S **RNG:** 30E **Prop. TVD:** 9521 **TMD:** 22500

INTANGIBLE COSTS 0180		CODE	TCP	CODE	CC
Regulatory Permits & Surveys		0180-0100	\$20,000	0180-0200	
Location / Road / Site / Preparation		0180-0105	\$50,000	0180-0205	\$35,000
Location / Restoration		0180-0106	\$200,000	0180-0206	\$55,000
Daywork / Turnkey / Footage Drilling	19 days drlg / 3 days comp @ \$28000/d	0180-0110	\$568,200	0180-0210	\$89,700
Fuel	1700 gal/day @ \$3.9/gal	0180-0114	\$134,500	0180-0214	\$298,000
Alternate Fuels		0180-0115		0180-0215	\$68,000
Mud, Chemical & Additives		0180-0120	\$45,000	0180-0220	
Mud - Specialized		0180-0121	\$230,000	0180-0221	
Horizontal Drillout Services				0180-0222	\$250,000
Stimulation Toe Preparation				0180-0223	\$25,000
Cementing		0180-0125	\$150,000	0180-0225	\$55,000
Logging & Wireline Services		0180-0130	\$34,000	0180-0230	\$375,000
Casing / Tubing / Snubbing Services		0180-0134	\$45,000	0180-0234	\$16,000
Mud Logging		0180-0137	\$15,000		
Stimulation	64 Stg 25.5 MM gal / 25.5 MM lb			0180-0241	\$2,764,000
Stimulation Rentals & Other				0180-0242	\$254,000
Water & Other	80% PW f/ Aris @ \$0.58/bbl, 20% FW f/ Aris @ \$	0180-0145	\$40,000	0180-0245	\$411,000
Bits		0180-0148	\$64,100	0180-0248	
Inspection & Repair Services		0180-0150	\$50,000	0180-0250	\$5,000
Misc. Air & Pumping Services		0180-0154		0180-0254	\$10,000
Testing & Flowback Services		0180-0158	\$12,000	0180-0258	\$24,000
Completion / Workover Rig				0180-0260	\$10,500
Rig Mobilization		0180-0164	\$150,000		
Transportation		0180-0165	\$30,000	0180-0265	\$30,000
Welding, Construction & Maint. Services		0180-0168	\$4,000	0180-0268	\$16,500
Contract Services & Supervision		0180-0170	\$125,400	0180-0270	\$70,000
Directional Services	Includes Vertical Control	0180-0175	\$304,000		
Equipment Rental		0180-0180	\$136,200	0180-0280	\$25,000
Well / Lease Legal		0180-0184	\$5,000	0180-0284	
Well / Lease Insurance		0180-0185	\$5,800	0180-0285	
Intangible Supplies		0180-0188	\$7,000	0180-0288	\$1,000
Damages		0180-0190	\$10,000	0180-0290	\$10,000
Pipeline Interconnect, ROW Easements		0180-0192		0180-0292	\$5,000
Company Supervision		0180-0195	\$79,200	0180-0295	\$39,600
Overhead Fixed Rate		0180-0196	\$10,000	0180-0296	\$20,000
Contingencies	5% (TCP) 5% (CC)	0180-0199	\$126,200	0180-0299	\$248,100
TOTAL			\$2,650,600		\$5,210,400

TANGIBLE COSTS 0181		CODE	TCP	CODE	CC
Casing (19.1" - 30")		0181-0793			
Casing (10.1" - 19.0")	350' - 13 3/8" 54.5# J-55 ST&C @ \$47.92/ft	0181-0794	\$17,900		
Casing (8.1" - 10.0")	3525' - 9 5/8" 36# J-55 LT&C @ \$28.85/ft	0181-0795	\$108,600		
Casing (6.1" - 8.0")	9100' - 7" 29# HPP110 BT&C @ \$38.93/ft	0181-0796	\$378,400		
Casing (4.1" - 6.0")	13650' - 4 1/2" 13.5# HCP-110 CDC-HTQ @ \$21.65/ft			0181-0797	\$315,600
Tubing	8870' - 3 1/2" 9.2# L-80 IPC Tbg @ \$17.4/ft			0181-0798	\$164,800
Drilling Head		0181-0860	\$50,000		
Tubing Head & Upper Section				0181-0870	\$30,000
Horizontal Completion Tools	Completion Liner Hanger			0181-0871	\$75,000
Subsurface Equip. & Artificial Lift				0181-0880	\$25,000
Service Pumps	(1/6) TP/CP/CIRC PUMP			0181-0886	\$7,000
Storage Tanks	(1/6) (6)OT/(5)WT/(1)GB			0181-0890	\$68,000
Emissions Control Equipment	(1/6) (3)VRT/(2)VRU/(1)FLARE/(3)KO/(1)AIR			0181-0892	\$84,000
Separation / Treating Equipment	(1/6) (2)BULK H SEP/(2)TEST H SEP/V SEP/(2)VHT/(2)HHT			0181-0895	\$66,000
Automation Metering Equipment				0181-0898	\$50,000
Oil/Gas Pipeline-Pipe/Valves&Misc				0181-0900	\$19,000
Water Pipeline-Pipe/Valves & Misc				0181-0901	\$7,000
On-site Valves/Fittings/Lines&Misc				0181-0906	\$125,000
Wellhead Flowlines - Construction				0181-0907	\$137,000
Cathodic Protection				0181-0908	
Electrical Installation				0181-0909	\$83,000
Equipment Installation				0181-0910	\$50,000
Oil/Gas Pipeline - Construction				0181-0920	\$21,000
Water Pipeline - Construction				0181-0921	\$7,000
TOTAL			\$554,900		\$1,334,400
SUBTOTAL			\$3,205,500		\$6,544,800

TOTAL WELL COST \$9,750,300

Insurance procured for the Joint Account by Operator

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

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

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

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

Prepared by: Andy Taylor Date: 3/1/2024
 Company Approval: *M. Whittall* Date: 3/5/2024

Joint Owner Interest: _____ Amount: _____
 Joint Owner Name: _____ Signature: _____

MEWBOURNE OIL COMPANY

AUTHORIZATION FOR EXPENDITURE

Well Name:	FORTY NINER RIDGE UNIT #149H (16/4 B2GB)	Prospect:	FORTY NINER RIDGE
Location:	SL: 2493 FNL & 2284 FEL (16); BHL: 100 FNL & 2200 FEL (4)	County:	Eddy
ST:	NM	Sec.:	16
Blk:		Survey:	
TWP:	23S	RNG:	30E
Prop. TVD:	9347	TMD:	22240

INTANGIBLE COSTS 0180	CODE	TCP	CODE	CC	
Regulatory Permits & Surveys	0180-0100	\$20,000	0180-0200		
Location / Road / Site / Preparation	0180-0105	\$50,000	0180-0205	\$35,000	
Location / Restoration	0180-0106	\$200,000	0180-0206	\$55,000	
Daywork / Turnkey / Footage Drilling	19 days drlg / 3 days comp @ \$28000/d	0180-0110	\$568,200	0180-0210	\$89,700
Fuel	1700 gal/day @ \$3.9/gal	0180-0114	\$134,500	0180-0214	\$298,000
Alternate Fuels		0180-0115		0180-0215	\$68,000
Mud, Chemical & Additives		0180-0120	\$45,000	0180-0220	
Mud - Specialized		0180-0121	\$230,000	0180-0221	
Horizontal Drillout Services				0180-0222	\$250,000
Stimulation Toe Preparation				0180-0223	\$25,000
Cementing		0180-0125	\$150,000	0180-0225	\$55,000
Logging & Wireline Services		0180-0130	\$34,000	0180-0230	\$375,000
Casing / Tubing / Snubbing Services		0180-0134	\$45,000	0180-0234	\$16,000
Mud Logging		0180-0137	\$15,000		
Stimulation	64 Stg 25.5 MM gal / 25.5 MM lb			0180-0241	\$2,764,000
Stimulation Rentals & Other				0180-0242	\$254,000
Water & Other	80% PW f/ Aris @ \$0.58/bbl, 20% FW f/ Aris @ \$	0180-0145	\$40,000	0180-0245	\$411,000
Bits		0180-0148	\$64,100	0180-0248	
Inspection & Repair Services		0180-0150	\$50,000	0180-0250	\$5,000
Misc. Air & Pumping Services		0180-0154		0180-0254	\$10,000
Testing & Flowback Services		0180-0158	\$12,000	0180-0258	\$24,000
Completion / Workover Rig				0180-0260	\$10,500
Rig Mobilization		0180-0164	\$150,000		
Transportation		0180-0165	\$30,000	0180-0265	\$30,000
Welding, Construction & Maint. Services		0180-0168	\$4,000	0180-0268	\$16,500
Contract Services & Supervision		0180-0170	\$125,400	0180-0270	\$70,000
Directional Services	Includes Vertical Control	0180-0175	\$304,000		
Equipment Rental		0180-0180	\$136,200	0180-0280	\$25,000
Well / Lease Legal		0180-0184	\$5,000	0180-0284	
Well / Lease Insurance		0180-0185	\$5,800	0180-0285	
Intangible Supplies		0180-0188	\$7,000	0180-0288	\$1,000
Damages		0180-0190	\$10,000	0180-0290	\$10,000
Pipeline Interconnect, ROW Easements		0180-0192		0180-0292	\$5,000
Company Supervision		0180-0195	\$79,200	0180-0295	\$39,600
Overhead Fixed Rate		0180-0196	\$10,000	0180-0296	\$20,000
Contingencies	5% (TCP) 5% (CC)	0180-0199	\$126,200	0180-0299	\$248,100
TOTAL			\$2,650,600		\$5,210,400

TANGIBLE COSTS 0181	CODE	TCP	CODE	CC	
Casing (19.1" - 30")	0181-0793				
Casing (10.1" - 19.0")	340' - 13 3/8" 54.5# J-55 ST&C @ \$47.92/ft	0181-0794	\$17,400		
Casing (8.1" - 10.0")	3490' - 9 5/8" 36# J-55 LT&C @ \$28.85/ft	0181-0795	\$107,500		
Casing (6.1" - 8.0")	8840' - 7" 29# HPP110 BT&C @ \$38.93/ft	0181-0796	\$367,500		
Casing (4.1" - 6.0")	13650' - 4 1/2" 13.5# HCP-110 CDC-HTQ @ \$21.65/ft			0181-0797	\$315,600
Tubing	8600' - 3 1/2" 9.2# L-80 IPC Tbg @ \$17.4/ft			0181-0798	\$159,800
Drilling Head		0181-0860	\$50,000		
Tubing Head & Upper Section				0181-0870	\$30,000
Horizontal Completion Tools	Completion Liner Hanger			0181-0871	\$75,000
Subsurface Equip. & Artificial Lift				0181-0880	\$25,000
Service Pumps	(1/6) TP/CP/CIRC PUMP			0181-0886	\$7,000
Storage Tanks	(1/6) (6)OT/(5)WT/(1)GB			0181-0890	\$68,000
Emissions Control Equipment	(1/6) (3)VRT/(2)VRU/(1)FLARE/(3)KO/(1)AIR			0181-0892	\$84,000
Separation / Treating Equipment	(1/6) (2)BULK H SEP/(2)TEST H SEP/V SEP/(2)VHT/(2)HHT			0181-0895	\$66,000
Automation Metering Equipment				0181-0898	\$50,000
Oil/Gas Pipeline-Pipe/Valves&Misc				0181-0900	\$19,000
Water Pipeline-Pipe/Valves & Misc				0181-0901	\$7,000
On-site Valves/Fittings/Lines&Misc				0181-0906	\$125,000
Wellhead Flowlines - Construction				0181-0907	\$137,000
Cathodic Protection				0181-0908	
Electrical Installation				0181-0909	\$83,000
Equipment Installation				0181-0910	\$50,000
Oil/Gas Pipeline - Construction				0181-0920	\$21,000
Water Pipeline - Construction				0181-0921	\$7,000
TOTAL			\$542,400		\$1,329,400
SUBTOTAL			\$3,193,000		\$6,539,800

TOTAL WELL COST \$9,732,800

Insurance procured for the Joint Account by Operator

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

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

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

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

Prepared by: Andy Taylor Date: 3/1/2024

Company Approval: *M. Whittier* Date: 3/6/2024

Joint Owner Interest: _____ Amount: _____

Joint Owner Name: _____ Signature: _____

MEWBOURNE OIL COMPANY
AUTHORIZATION FOR EXPENDITURE

Well Name: **FORTY NINER RIDGE UNIT #151H (16/4 B2HA)** Prospect: **FORTY NINER RIDGE**
 Location: **SL: 2518 FNL & 2267 FEL (16); BHL: 100 FNL & 1320 FEL (4)** County: **Eddy** ST: **NM**
 Sec. **16** Blk: Survey: TWP: **23S** RNG: **30E** Prop. TVD: **9523** TMD: **22470**

INTANGIBLE COSTS 0180		CODE	TCP	CODE	CC
Regulatory Permits & Surveys		0180-0100	\$20,000	0180-0200	
Location / Road / Site / Preparation		0180-0105	\$50,000	0180-0205	\$35,000
Location / Restoration		0180-0106	\$200,000	0180-0206	\$55,000
Daywork / Turnkey / Footage Drilling	19 days drlg / 3 days comp @ \$28000/d	0180-0110	\$568,200	0180-0210	\$89,700
Fuel	1700 gal/day @ \$3.9/gal	0180-0114	\$134,500	0180-0214	\$298,000
Alternate Fuels		0180-0115		0180-0215	\$68,000
Mud, Chemical & Additives		0180-0120	\$45,000	0180-0220	
Mud - Specialized		0180-0121	\$230,000	0180-0221	
Horizontal Drillout Services				0180-0222	\$250,000
Stimulation Toe Preparation				0180-0223	\$25,000
Cementing		0180-0125	\$150,000	0180-0225	\$55,000
Logging & Wireline Services		0180-0130	\$34,000	0180-0230	\$375,000
Casing / Tubing / Snubbing Services		0180-0134	\$45,000	0180-0234	\$16,000
Mud Logging		0180-0137	\$15,000		
Stimulation	64 Stg 25.5 MM gal / 25.5 MM lb			0180-0241	\$2,764,000
Stimulation Rentals & Other				0180-0242	\$254,000
Water & Other	80% PW f/ Aris @ \$0.58/bbl, 20% FW f/ Aris @ \$	0180-0145	\$40,000	0180-0245	\$411,000
Bits		0180-0148	\$64,100	0180-0248	
Inspection & Repair Services		0180-0150	\$50,000	0180-0250	\$5,000
Misc. Air & Pumping Services		0180-0154		0180-0254	\$10,000
Testing & Flowback Services		0180-0158	\$12,000	0180-0258	\$24,000
Completion / Workover Rig				0180-0260	\$10,500
Rig Mobilization		0180-0164	\$150,000		
Transportation		0180-0165	\$30,000	0180-0265	\$30,000
Welding, Construction & Maint. Services		0180-0168	\$4,000	0180-0268	\$16,500
Contract Services & Supervision		0180-0170	\$125,400	0180-0270	\$70,000
Directional Services	Includes Vertical Control	0180-0175	\$304,000		
Equipment Rental		0180-0180	\$136,200	0180-0280	\$25,000
Well / Lease Legal		0180-0184	\$5,000	0180-0284	
Well / Lease Insurance		0180-0185	\$5,800	0180-0285	
Intangible Supplies		0180-0188	\$7,000	0180-0288	\$1,000
Damages		0180-0190	\$10,000	0180-0290	\$10,000
Pipeline Interconnect, ROW Easements		0180-0192		0180-0292	\$5,000
Company Supervision		0180-0195	\$79,200	0180-0295	\$39,600
Overhead Fixed Rate		0180-0196	\$10,000	0180-0296	\$20,000
Contingencies	5% (TCP) 5% (CC)	0180-0199	\$126,200	0180-0299	\$248,100
TOTAL			\$2,650,600		\$5,210,400

TANGIBLE COSTS 0181		CODE	TCP	CODE	CC
Casing (19.1" - 30")		0181-0793			
Casing (10.1" - 19.0")	340' - 13 3/8" 54.5# J-55 ST&C @ \$47.92/ft	0181-0794	\$17,400		
Casing (8.1" - 10.0")	3490' - 9 5/8" 36# J-55 LT&C @ \$28.85/ft	0181-0795	\$107,500		
Casing (6.1" - 8.0")	9050' - 7" 29# HPP110 BT&C @ \$38.93/ft	0181-0796	\$376,300		
Casing (4.1" - 6.0")	13675' - 4 1/2" 13.5# HCP-110 CDC-HTQ @ \$21.65/ft			0181-0797	\$316,200
Tubing	8820' - 3 1/2" 9.2# L-80 IPC Tbg @ \$17.4/ft			0181-0798	\$163,900
Drilling Head		0181-0860	\$50,000		
Tubing Head & Upper Section				0181-0870	\$30,000
Horizontal Completion Tools	Completion Liner Hanger			0181-0871	\$75,000
Subsurface Equip. & Artificial Lift				0181-0880	\$25,000
Service Pumps	(1/6) TP/CP/CIRC PUMP			0181-0886	\$7,000
Storage Tanks	(1/6) (6)OT/(5)WT/(1)GB			0181-0890	\$68,000
Emissions Control Equipment	(1/6) (3)VRT/(2)VRU/(1)FLARE/(3)KO/(1)AIR			0181-0892	\$84,000
Separation / Treating Equipment	(1/6) (2)BULK H SEP/(2)TEST H SEP/V SEP/(2)VHT/(2)HHT			0181-0895	\$66,000
Automation Metering Equipment				0181-0898	\$50,000
Oil/Gas Pipeline-Pipe/Valves&Misc				0181-0900	\$19,000
Water Pipeline-Pipe/Valves & Misc				0181-0901	\$7,000
On-site Valves/Fittings/Lines&Misc				0181-0906	\$125,000
Wellhead Flowlines - Construction				0181-0907	\$137,000
Cathodic Protection				0181-0908	
Electrical Installation				0181-0909	\$83,000
Equipment Installation				0181-0910	\$50,000
Oil/Gas Pipeline - Construction				0181-0920	\$21,000
Water Pipeline - Construction				0181-0921	\$7,000
TOTAL			\$551,200		\$1,334,100
SUBTOTAL			\$3,201,800		\$6,544,500

TOTAL WELL COST \$9,746,300

Insurance procured for the Joint Account by Operator

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

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

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

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

Prepared by: Andy Taylor Date: 3/1/2024
 Company Approval: *M. Whittier* Date: 3/6/2024

Joint Owner Interest: _____ Amount: _____
 Joint Owner Name: _____ Signature: _____

MEWBOURNE OIL COMPANY

AUTHORIZATION FOR EXPENDITURE

Well Name:	FORTY NINER RIDGE UNIT #152H (16/4 B2HA)	Prospect:	FORTY NINER RIDGE
Location:	SL: 2543 FNL & 2250 FEL (16); BHL: 100 FNL & 440 FEL (4)	County:	Eddy ST: NM
Sec.: 16	Blk.:	Survey:	TWP: 23S RNG: 30E Prop. TVD: 9369 TMD: 22470

INTANGIBLE COSTS 0180	CODE	TCP	CODE	CC
Regulatory Permits & Surveys	0180-0100	\$20,000	0180-0200	
Location / Road / Site / Preparation	0180-0105	\$50,000	0180-0205	\$35,000
Location / Restoration	0180-0106	\$200,000	0180-0206	\$55,000
Daywork / Turnkey / Footage Drilling 19 days drlg / 3 days comp @ \$28000/d	0180-0110	\$568,200	0180-0210	\$89,700
Fuel 1700 gal/day @ \$3.9/gal	0180-0114	\$134,500	0180-0214	\$298,000
Alternate Fuels	0180-0115		0180-0215	\$68,000
Mud, Chemical & Additives	0180-0120	\$45,000	0180-0220	
Mud - Specialized	0180-0121	\$230,000	0180-0221	
Horizontal Drillout Services			0180-0222	\$250,000
Stimulation Toe Preparation			0180-0223	\$25,000
Cementing	0180-0125	\$150,000	0180-0225	\$55,000
Logging & Wireline Services	0180-0130	\$34,000	0180-0230	\$375,000
Casing / Tubing / Snubbing Services	0180-0134	\$45,000	0180-0234	\$16,000
Mud Logging	0180-0137	\$15,000		
Stimulation 64 Stg 25.5 MM gal / 25.5 MM lb			0180-0241	\$2,764,000
Stimulation Rentals & Other			0180-0242	\$254,000
Water & Other 80% PW f/ Aris @ \$0.58/bbl, 20% FW f/ Aris @ \$	0180-0145	\$40,000	0180-0245	\$411,000
Bits	0180-0148	\$64,100	0180-0248	
Inspection & Repair Services	0180-0150	\$50,000	0180-0250	\$5,000
Misc. Air & Pumping Services	0180-0154		0180-0254	\$10,000
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Transportation	0180-0165	\$30,000	0180-0265	\$30,000
Welding, Construction & Maint. Services	0180-0168	\$4,000	0180-0268	\$16,500
Contract Services & Supervision	0180-0170	\$125,400	0180-0270	\$70,000
Directional Services Includes Vertical Control	0180-0175	\$304,000		
Equipment Rental	0180-0180	\$136,200	0180-0280	\$25,000
Well / Lease Legal	0180-0184	\$5,000	0180-0284	
Well / Lease Insurance	0180-0185	\$5,800	0180-0285	
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Damages	0180-0190	\$10,000	0180-0290	\$10,000
Pipeline Interconnect, ROW Easements	0180-0192		0180-0292	\$5,000
Company Supervision	0180-0195	\$79,200	0180-0295	\$39,600
Overhead Fixed Rate	0180-0196	\$10,000	0180-0296	\$20,000
Contingencies 5% (TCP) 5% (CC)	0180-0199	\$126,200	0180-0299	\$248,100
TOTAL		\$2,650,600		\$5,210,400

TANGIBLE COSTS 0181	CODE	TCP	CODE	CC
Casing (19.1" - 30")	0181-0793			
Casing (10.1" - 19.0") 340' - 13 3/8" 54.5# J-55 ST&C @ \$47.92/ft	0181-0794	\$17,400		
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Casing (6.1" - 8.0") 9050' - 7" 29# HPP110 BT&C @ \$38.93/ft	0181-0796	\$376,300		
Casing (4.1" - 6.0") 13675' - 4 1/2" 13.5# HCP-110 CDC-HTQ @ \$21.65/ft			0181-0797	\$316,200
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Drilling Head	0181-0860	\$50,000		
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Horizontal Completion Tools Completion Liner Hanger			0181-0871	\$75,000
Subsurface Equip. & Artificial Lift			0181-0880	\$25,000
Service Pumps (1/6) TP/CP/CIRC PUMP			0181-0886	\$7,000
Storage Tanks (1/6) (6)OT/(5)WT/(1)GB			0181-0890	\$68,000
Emissions Control Equipment (1/6) (3)VRT/(2)VRU/(1)FLARE/(3)KO/(1)AIR			0181-0892	\$84,000
Separation / Treating Equipment (1/6) (2)BULK H SEP/(2)TEST H SEP/V SEP/(2)VHT/(2)HHT			0181-0895	\$66,000
Automation Metering Equipment			0181-0898	\$50,000
Oil/Gas Pipeline-Pipe/Valves&Misc			0181-0900	\$19,000
Water Pipeline-Pipe/Valves & Misc			0181-0901	\$7,000
On-site Valves/Fittings/Lines&Misc			0181-0906	\$125,000
Wellhead Flowlines - Construction			0181-0907	\$137,000
Cathodic Protection			0181-0908	
Electrical Installation			0181-0909	\$83,000
Equipment Installation			0181-0910	\$50,000
Oil/Gas Pipeline - Construction			0181-0920	\$21,000
Water Pipeline - Construction			0181-0921	\$7,000
TOTAL		\$551,200		\$1,334,100
SUBTOTAL		\$3,201,800		\$6,544,500
TOTAL WELL COST		\$9,746,300		

Insurance procured for the Joint Account by Operator

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

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

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

Prepared by: Andy Taylor Date: 3/1/2024

Company Approval: *M. Whittier* Date: 3/6/2024

Joint Owner Interest: _____ Amount: _____

Joint Owner Name: _____ Signature: _____

Summary of Communications

Forty Niner Ridge Unit Com #135H

Forty Niner Ridge Unit Com #136H

Forty Niner Ridge Unit Com #137H

Forty Niner Ridge Unit Com #149H

Forty Niner Ridge Unit Com #151H

Forty Niner Ridge Unit Com #152H

**N2 of Section 16, All of Section 9 and All of Section 4
T23S, R30E, Eddy County, New Mexico**

Chevron USA Inc.

5/8/2024: Mailed Working Interest Unit and Well Proposal to the above listed party.

6/5/2024: Correspondence with above listed party regarding Working Interest Unit and Well Proposal.

7/18/2024: Correspondence with above listed party regarding Working Interest Unit and Well Proposal.

XTO Energy Inc.

5/24/2024: Mailed Working Interest Unit and Well Proposal to the above listed party.

6/5/2024: Correspondence with above listed party regarding Working Interest Unit and Well Proposal.

6/10/2024: Correspondence with above listed party regarding Working Interest Unit and Well Proposal.

7/10/2024: Correspondence with above listed party regarding Working Interest Unit and Well Proposal.

7/11/2024: Correspondence with above listed party regarding Working Interest Unit and Well Proposal.

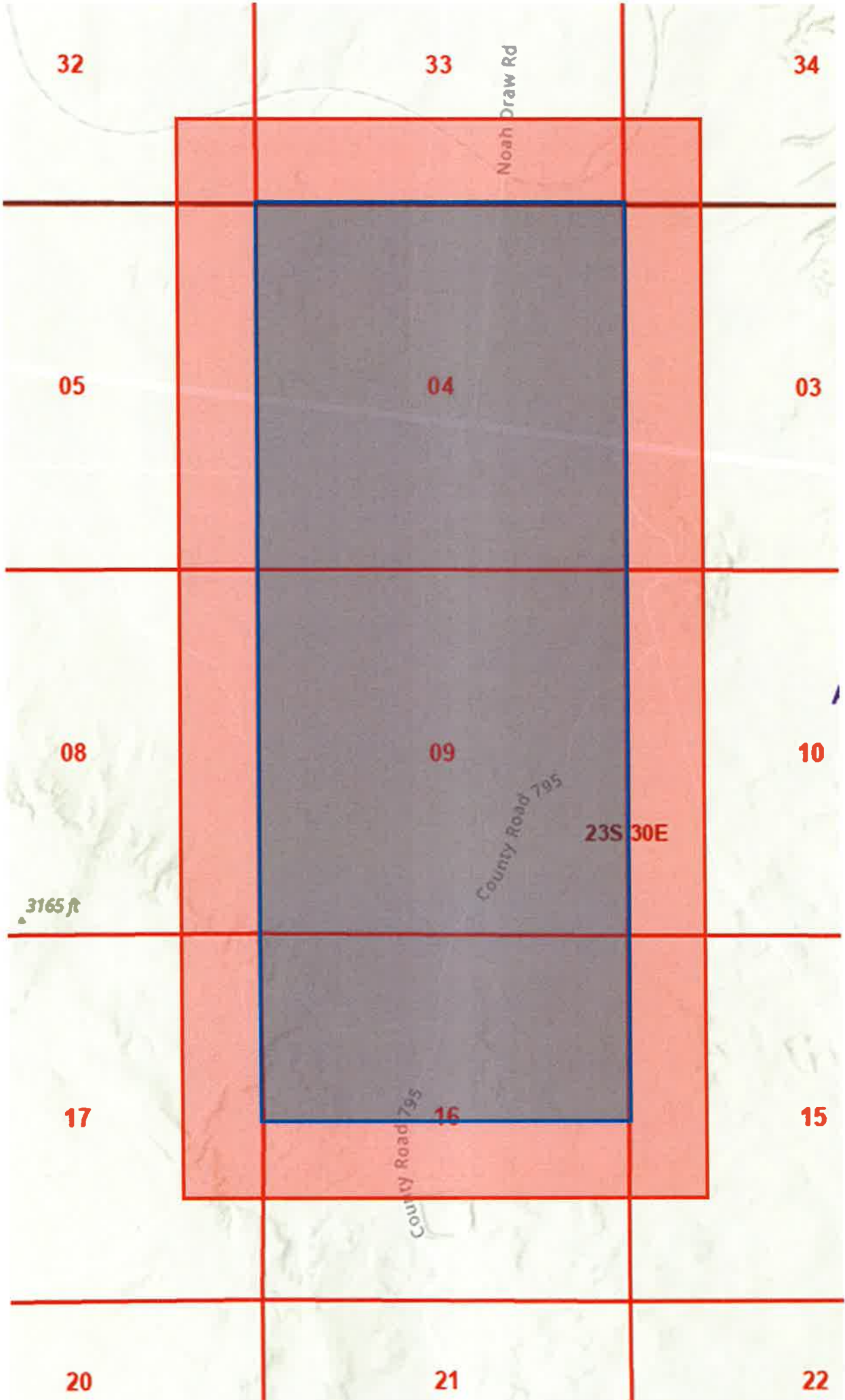
7/16/2024: Correspondence with above listed party regarding Working Interest Unit and Well Proposal.

COG Oil & Gas LP

5/8/2024: Mailed Working Interest Unit and Well Proposal to the above listed party.

7/18/2024: Correspondence with above listed party regarding Working Interest Unit and Well Proposal.

PLAT OF AFFECTED TRACTS
T23S, R30E, Eddy County, NM
Forty Niner Ridge Unit Com NSP



Proration Unit

Affected Tracts

BEFORE THE OIL CONSERVATION DIVISION
Santa Fe, New Mexico
Exhibit No. C-5
Submitted by: Mewbourne Oil Company
Hearing Date: July 25, 2024
Case No. 24634

LIST OF AFFECTED PARTIES

T23S, R30E, Eddy County, NM
Forty Niner Ridge Unit Com NSP

Bureau of Land Management
301 Dinosaur Trail
Santa Fe, NM 87508

New Mexico State Land Office
310 Old Santa Fe Trail
Santa Fe, NM 87504-1148

Chevron USA Inc.
Attn: Diane Whitcomb
1400 Smith Street
Houston, TX 77002

Strata Production Company
P O Box 1030
Roswell, NM 88202

XTO Energy Inc.
XTO Permian Operating LLC
Attn: Permian Land Manager
22777 Springwoods Village Parkway
Spring, TX 77389

COG Oil & Gas LP
Attn: Brian Trejo Rojo
600 W. Illinois Avenue
Midland, TX 79701

Broughton Petroleum Inc.
Attn: Permian Land Manager
1225 North Loop W, Suite 1055
Houston, TX 77008

Anthracite Energy Partners, LLC
Attn: Permian Land Manager
P.O. Box 52370
Midland, TX 79710

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

APPLICATION OF MEWBOURNE OIL COMPANY
FOR APPROVAL OF A NON-STANDARD 1,600-ACRE
HORIZONTAL WELL SPACING UNIT AND COMPULSORY
POOLING, EDDY COUNTY, NEW MEXICO.

CASE NO. 24634

SELF-AFFIRMED STATEMENT OF TYLER HILL

1. My name is Tyler Hill. I work for Mewbourne Oil Company (“Mewbourne”) as a Geologist.
2. I have previously testified before the New Mexico Oil Conservation Division (“Division”) as an expert witness in petroleum geology. My credentials as a petroleum geologist have been accepted by the Division and made a matter of record.
3. I am familiar with the application filed by Mewbourne in this case, and I have conducted a geologic study of the lands in the subject area.
4. Mewbourne is targeting the Second Bone Spring interval of the Bone Spring formation in this case.
5. **Mewbourne Exhibit D-1** is a general locator map.
6. **Mewbourne Exhibit D-2** is a subsea structure map that I prepared for the top of the Second Bone Spring Sand. The contour intervals are 50 feet. The area comprising the proposed spacing unit is outlined in black dashed lines with the approximate location and orientation of the initial wells noted with green dashed lines. The structure map shows the targeted formation gently dipping to the east. The structure appears consistent across the proposed spacing unit, and I do not observe any faulting, pinch outs, or other geologic impediments to drilling horizontal wells.

BEFORE THE OIL CONSERVATION DIVISION
Santa Fe, New Mexico
Exhibit No. D
Submitted by: Mewbourne Oil Company
Hearing Date: July 25, 2024
Case No. 24634

7. Mewbourne Exhibit D-2 also shows a line of cross-section through the proposed horizontal spacing unit from A to A'. I chose the logs from these wells to create the cross-section because they penetrate the targeted interval, are of good quality and have been subjected to petrophysical analysis of the targeted interval. In my opinion, these well logs are representative of the geology in the subject area.

8. **Mewbourne Exhibit D-3** is a stratigraphic cross-section that I prepared using the logs from the representative wells shown in Exhibit D-2. Each well on the cross-section contains gamma ray, resistivity, and porosity logs. The target interval for the proposed wells is marked on the cross-section with orange and green shading. The cross-section demonstrates that the targeted interval is continuous across the proposed spacing unit.

9. In my opinion, standup orientation of the proposed wells is the appropriate orientation for horizontal well development in this area because it is more near perpendicular to the maximum horizontal stress of the area.

10. Based on my geologic study, the Bone Spring formation underlying the subject area is suitable for development by horizontal wells and the acreage comprising the proposed spacing unit will contribute more-or-less equally to the production from the wellbore. I have not identified any geologic impediments to drilling horizontal wells in the area of the spacing unit proposed.

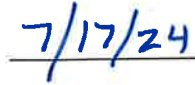
11. In my opinion, horizontal drilling will be the most efficient method to develop this acreage, to prevent the drilling of unnecessary wells, and to result in the greatest ultimate recovery, and that approving Mewbourne's application will be in the best interest of conservation, the prevention of waste,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

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

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

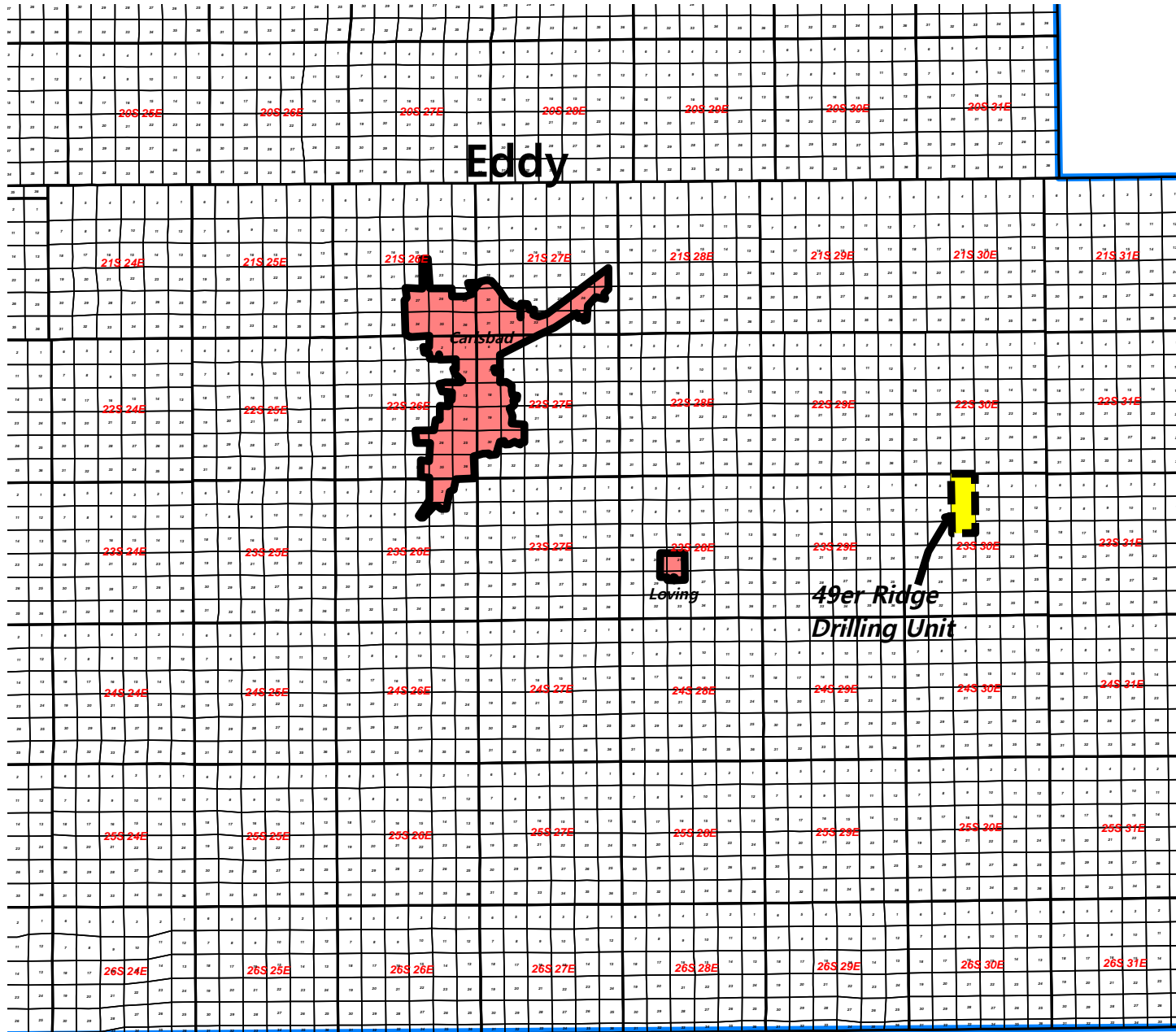


Tyler Hill



Date

BEFORE THE OIL CONSERVATION DIVISION
Santa Fe, New Mexico
Exhibit No. D-1
Submitted by: Mewbourne Oil Company
Hearing Date: July 25, 2024
Case No. 24634

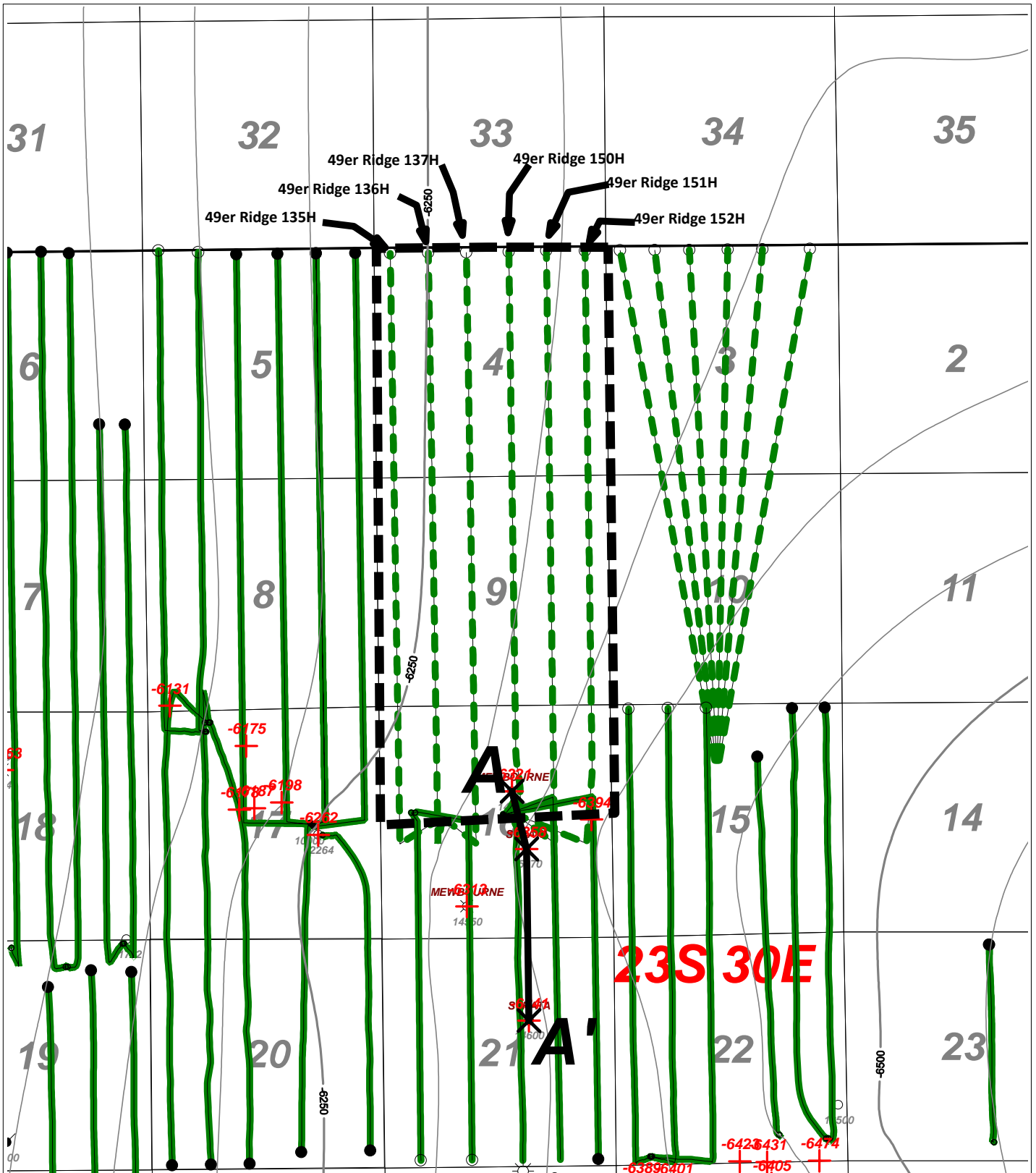


Lea



MOC Mewbourne Oil Company		
49er Ridge 16/4 Eddy County Locator Map		
Author: T. Hill	NM/TX	Date: 10 July, 2024
Scale: 1.0"=34868'		

Texas



Horizontal Activity

— 2nd BS Sd

BEFORE THE OIL CONSERVATION DIVISION
Santa Fe, New Mexico
Exhibit No. D-2

Submitted by: Mewbourne Oil Company
Hearing Date: July 25, 2024

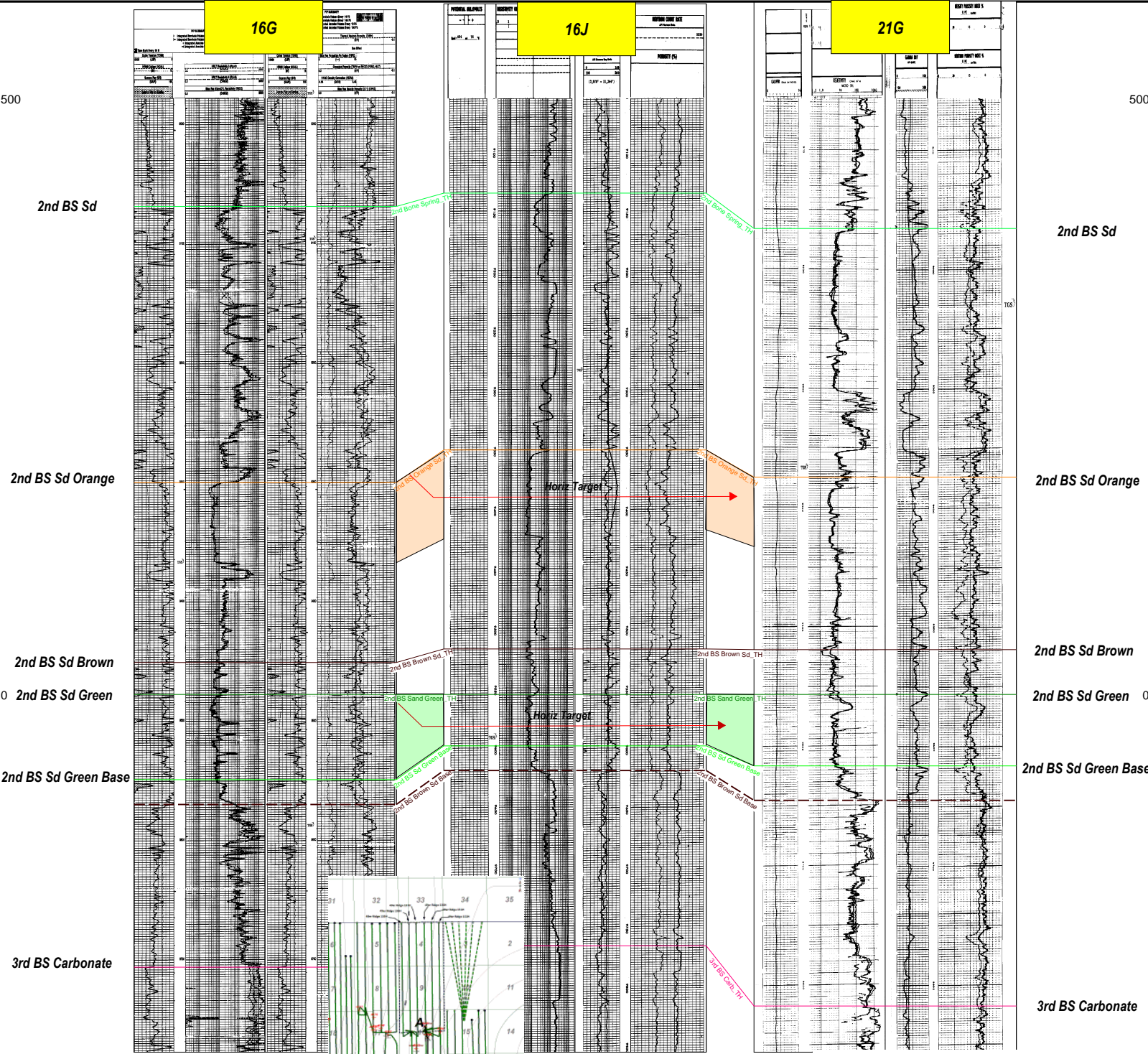
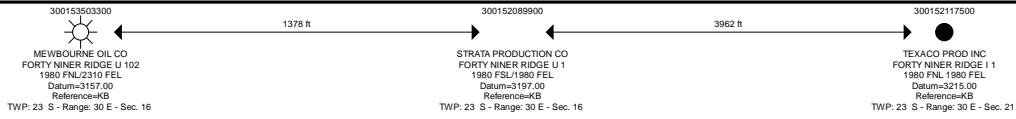


MOC Mewbourne Oil Company		
Forty Niner Ridge Unit Com #135H, 136H, 137H Forty Niner Ridge Unit Com #149H, 151H, 152H Structure top 2 nd BS Sd (C.I. 50')		
Author: T. Hill	County: Eddy	Date: 10 July, 2024
Scale: 1.0"=2800'		

Forty Niner Ridge Unit Com 16/4

A

A'



Forty Niner Ridge Unit Com #135H, 136H, 137H
Forty Niner Ridge Unit Com #149H, 151H, 152H

BEFORE THE OIL CONSERVATION DIVISION
Santa Fe, New Mexico
Exhibit No. D-3
Submitted by: Mewbourne Oil Company
Hearing Date: July 25, 2024
Case No. 24634

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

**APPLICATION OF MEWBOURNE OIL COMPANY
FOR APPROVAL OF A NON-STANDARD 1,600-ACRE
HORIZONTAL WELL SPACING UNIT AND COMPULSORY
POOLING, EDDY COUNTY, NEW MEXICO.**

CASE NO. 24634

**SELF-AFFIRMED STATEMENT OF
PAULA M. VANCE**

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

2. The above-referenced application and notice of the hearing on this application was sent by certified mail to the locatable affected parties on the date set forth in the letter attached hereto. Notice was provided for both the compulsory pooling and approval of the non-standard well spacing unit.

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


4. The spreadsheet attached hereto contains the information provided by the United States Postal Service on the status of the delivery of this notice as of July 16, 2024.

5. I caused a notice to be published to all parties subject to this request for compulsory pooling proceeding, and approval of a non-standard well spacing unit. An affidavit of publication from the publication’s legal clerk with a copy of the notice publication is attached herein.

6. I affirm under penalty of perjury under the laws of the State of New Mexico that the foregoing statements are true and correct. I understand that this self-affirmed statement will be

**BEFORE THE OIL CONSERVATION DIVISION
Santa Fe, New Mexico
Exhibit No. E
Submitted by: Mewbourne Oil Company
Hearing Date: July 25, 2024
Case No. 24634**

used as written testimony in this case. This statement is made on the date next to my signature below.



Paula M. Vance

7/18/24

Date



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

July 5, 2024

VIA CERTIFIED MAIL
CERTIFIED RECEIPT REQUESTED

**TO: ALL INTEREST OWNERS SUBJECT TO POOLING PROCEEDINGS
AND/OR APPROVAL OF THE NON-STANDARD SPACING UNIT**

Re: Application of Mewbourne Oil Company for Approval of a Non-Standard 1,600-acre Horizontal Well Spacing Unit and Compulsory Pooling, Eddy County, New Mexico: *Forty Niner Ridge Unit Com #135H, #136H, #137H, #149H, #151H, #152H wells*

Greetings:

This letter is to advise you that Mewbourne Oil Company has filed the enclosed application with the New Mexico Oil Conservation Division. A hearing has been requested before a Division Examiner on July 25, 2024, and the status of the hearing can be monitored through the Division’s website at <http://www.emnrd.nm.gov/ocd/>.

The State of New Mexico Oil Conservation Division hearing will be held in a hybrid format with both in-person and virtual participation options. The hearing will be held in the Pecos Hall Hearing Room at the Wendall Chino Building, 1st Floor, 1220 South St. Francis St., Santa Fe, New Mexico, starting at 8:15 a.m. Virtual access to the Division’s public hearing is available as follows: <https://www.emnrd.nm.gov/ocd/hearing-info/>.

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

If you have any questions about this matter, please contact Ariana Rodrigues at (432) 682-3715, or at arodrigues@mewbourne.com.

Sincerely,

Paula M. Vance
ATTORNEY FOR MEWBOURNE OIL COMPANY

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

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



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

July 5, 2024

VIA CERTIFIED MAIL
CERTIFIED RECEIPT REQUESTED

TO: ALL AFFECTED PARTIES TO THE GEOGRAPHIC OFFSET

Re: Application of Mewbourne Oil Company for Approval of a Non-Standard 1,600-acre Horizontal Well Spacing Unit and Compulsory Pooling, Eddy County, New Mexico: *Forty Niner Ridge Unit Com #135H, #136H, #137H, #149H, #151H, #152H wells*

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

If you have any questions about this matter, please contact Ariana Rodrigues at (432) 682-3715, or at arodrigues@mewbourne.com.

Sincerely,

Paula M. Vance
ATTORNEY FOR MEWBOURNE OIL COMPANY

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

MOC - Forty Niner Ridge Unit- Case no. 24634 - Letter 1
Postal Delivery Report

9414811898765460887240	Chevron USA Inc. Attn Scott Sabrsula	1400 Smith St	Houston	TX	77002-7327	Your shipment has potentially been delayed due to weather conditions at 7:12 pm on July 10, 2024.
9414811898765460887233	Chevron USA Inc. Attn Land Department	6301 Deauville	Midland	TX	79706-2964	Your item was delivered to an individual at the address at 3:09 pm on July 8, 2024 in MIDLAND, TX 79706.
9414811898765460887813	XTO Energy Inc. Attn Permian Land Manager	22777 Springwoods Village Pkwy	Spring	TX	77389-1425	Your package will arrive later than expected, but is still on its way. It is currently in transit to the next facility.
9414811898765460887868	Northern Oil And Gas, Inc. Attn Andrew Voelker	4350 Baker Rd Ste 400	Minnetonka	MN	55343-8628	Your item has been delivered to an agent at the front desk, reception, or mail room at 10:07 am on July 10, 2024 in HOPKINS, MN 55343.
9414811898765460887806	COG Oil & Gas Lp Attn Brian Trejo Rojo	600 W Illinois Ave	Midland	TX	79701-4882	Your item was picked up at a postal facility at 7:41 am on July 9, 2024 in MIDLAND, TX 79702.

MOC - Forty Niner Ridge Unit - Case no. 24634 - Letter 2
Postal Delivery Report

9414811898765460887844	Bureau of Land Management	301 Dinosaur Trl	Santa Fe	NM	87508-1560	Your item was delivered to the front desk, reception area, or mail room at 12:21 pm on July 8, 2024 in SANTA FE, NM 87508.
9414811898765460887837	New Mexico State Land Office	310 Old Santa Fe Trl	Santa Fe	NM	87501-2708	Your item was delivered to an individual at the address at 3:37 pm on July 10, 2024 in SANTA FE, NM 87501.
9414811898765460887714	Strata Production Company	PO Box 1030	Roswell	NM	88202-1030	Your item was picked up at the post office at 10:43 am on July 9, 2024 in ROSWELL, NM 88201.
9414811898765460887769	Broughton Petroleum Inc. Attn Permian Land Manager	1225 North Loop W Ste 1055	Houston	TX	77008-1756	We were unable to deliver your package at 12:17 pm on July 10, 2024 in HOUSTON, TX 77008 because the business was closed. We will redeliver on the next business day. No action needed.
9414811898765460887707	Anthracite Energy Partners, LLC Attn Permian Land Manager	PO Box 52370	Midland	TX	79710-2370	Your item was picked up at a postal facility at 10:11 am on July 11, 2024 in MIDLAND, TX 79705.

AFFIDAVIT OF PUBLICATION

County of Eddy, State of New Mexico

Carlsbad Current-Argus	
102 S. Canyon Street Carlsbad, NM 88220	AD#3070 Case #24634

I, the publisher/agent of Carlsbad Current-Argus of Eddy County, in the State of New Mexico. States that this newspaper is a qualified newspaper, published and of general circulation in said county, was published in regular edition of said paper, and that the notice of which the annexed is a copy was published on the following dates:

PUBLICATION DATES
July 13, 2024

N Bitton

Nicole Bitton, Customer Service Rep

Signed and sworn to before me on 15 July 2024
 this Day Month Year



KELLI METZGER
 NOTARY PUBLIC, STATE OF OHIO
 MY COMMISSION EXPIRES OCTOBER 19, 2024

Kelli Metzger
 Signature above, NOTARY NAME, Notary Public

My commission expires: Oct. 19, 2024
 Commission#

Seal

Publication Fee \$ 174.44

Calculation Measurement

Words	Tab lines	Columns	Insertions
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CherryRoad Media

LEGAL NOTICE

Case No. 24634: Application of Mewbourne Oil Company for Approval of a Non-Standard 1,600.4-acre Horizontal Well Spacing Unit and Compulsory Pooling, Eddy County, New Mexico. Notice to all affected interest owners, including all heirs, devisees, and successors of: Chevron USA Inc.; Chevron USA Inc.; XTO Energy Inc.; Northern Oil and Gas, Inc.; COG Oil & Gas LP; Bureau of Land Management; New Mexico State Land Office; Strata Production Company; Broughton Petroleum Inc.; Anthracite Energy Partners, LLC. The State of New Mexico, Energy Minerals and Natural Resources Department, Oil Conservation Division ("Division") hereby gives notice that the Division will hold public hearing 8:30 a.m. on July 25, 2024, to consider this application. The hearing will be conducted in a hybrid fashion, both in-person at the Energy, Minerals, Natural Resources Department, Wendell Chino Building, Pecos Hall, 1220 South St. Francis Drive, 1st Floor, Santa Fe, NM 87505 and via the WebEx virtual meeting platform. To participate in the hearings electronically, see the instructions posted on the docket for the hearing date: <https://www.emnrd.nm.gov/ocd/hearing-info/> or contact Sheila Apodaca, at Sheila.Apodaca@emnrd.nm.gov. Applicant in the above-styled cause seeks an order pooling the uncommitted mineral owners in the Bone Spring formation underlying a nonstandard 1,600.4-acre, more or less, horizontal spacing unit comprised of Lot 1 (NE/4 NE/4 equivalent), the NW/4 NE/4, Lots 2 and 3 (N/2 NW/4 equivalent), the S/2 N/2, and the S/2 of irregular Section 4, all of Section 9, and the N/2 of Section 16, Township 23 South, Range 30 East, NMPM, Eddy County, New Mexico. This spacing unit will be initially dedicated to the proposed **Forty Niner Ridge Unit Com #135H** well, to be drilled horizontally from a surface location in the SE/4 NW/4 (Unit F) of Section 16 and a bottom hole location in Lot 3 (NW/4 NW/4 equivalent) of irregular Section 4; **Forty Niner Ridge Unit Com #136H** well, to be drilled horizontally from a surface location in the SE/4 NW/4 (Unit F) of Section 16 and a bottom hole location in Lot 3 (NW/4 NW/4 equivalent) of irregular Section 4; **Forty Niner Ridge Unit Com #137H** well, to be drilled horizontally from a surface location in the SE/4 NW/4 (Unit F) of Section 16 and a bottom hole location in Lot 2 (NE/4 NW/4 equivalent) of irregular Section 4; **Forty Niner Ridge Unit Com #149H** well, to be drilled horizontally from a surface location in the SW/4 NE/4 (Unit G) of Section 16 and a bottom hole location in the NW/4 NE/4 (Unit B) of irregular Section 4; **Forty Niner Ridge Unit Com #151H** well, to be drilled horizontally from a surface location in the

SW/4 NE/4 (Unit G) of Section 16 and a bottom hole location in Lot 1 (NE/4 NE/4 equivalent) of irregular Section 4; and **Forty Niner Ridge Unit Com #152H** well, to be drilled horizontally from a surface location in the SW/4 NE/4 (Unit G) of Section 16 and a bottom hole location in Lot 1 (NE/4 NE/4 equivalent) of irregular Section 4. Also to be considered will be the cost of drilling and completing the wells and the allocation of the costs thereof, the operating costs and charges for supervision, the designation of applicant as operator of the proposed spacing unit, and a 200% charge for risk involved in drilling said wells. Said area is located approximately 12 miles northeast of Malaga, New Mexico.

3070-Published in the Carlsbad Current-Argus on July 13, 2024.

BEFORE THE OIL CONSERVATION DIVISION

Santa Fe, New Mexico

Exhibit No. F

Submitted by: Mewbourne Oil Company

Hearing Date: July 25, 2024

Case No. 24634