### 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

### NOTICE OF *REVISED EXHIBIT D*

Mewbourne Oil Company, applicant in the above-referenced case, gives notice that it is filing the attached exhibit for acceptance into the record.

**Revised Exhibit D** is an updated geology statement. Tyler Hill will not be available for the August 8 hearing due to a scheduling conflict; therefore, Cole Hatchel will be the geologist at the hearing.

Respectfully submitted,

HOLLAND & HART LLP

Michael H. Feldewert Adam G. Rankin Paula M. Vance Post Office Box 2208 Santa Fe, New Mexico 87504-2208 (505) 988-4421 (505) 983-6043 Facsimile mfeldewert@hollandhart.com agrankin@hollandhart.com pmvance@hollandhart.com

**ATTORNEYS FOR MEWBOURNE OIL COMPANY** 

### **CERTIFICATE OF SERVICE**

I hereby certify that on August 2, 2024, I served a copy of the foregoing document to the following counsel of record via Electronic Mail to:

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

Attorneys for COG Operating LLC

Pathur

Paula M. Vance

# **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

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  - o Mewbourne Exhibit C-2: Land Tract Map / Uncommitted Interest Owners
  - o Mewbourne Exhibit C-3: Sample Well Proposal Letter with AFEs
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  - Mewbourne Exhibit C-5: NSP Diagram
- Mewbourne Exhibit D: Self-Affirmed Statement of Cole Hatchel, Geologist
  - Mebwourne 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: Case Title:	Holland & Hart LLP APPLICATION OF MEWBOURNE OIL COMPANY FOR NON-STANDARD 1,600-ACRE HORIZONTAL WELL SPACING UNIT AND COMPULSORY POOLING, EDDY						
Entries of Appearance/Intervenors:	COUNTY, NEW MEXICO 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 Submitted by: Mewbourne Oil Company						
Proximity Defining Well: if yes, description	N/A Hearing Date: July 25, 2024 Case No. 24634						
Applicant's Ownership in Each Tract	Exhibit C-2						
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						

<i>ed by OCD: 8/2/2024 5:19:54 PM</i> Well #1	Protection Processing
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
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Proof of Published Notice of Hearing (10 days before hearing)	Exhibit F

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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 pro	vided in this checklist is complete and accurate.
Printed Name (Attorney or Party Representative):	Paula M. Vance
Signed Name (Attorney or Party Representative): <i>Signed to Imaging: 8/5/2024 2:02:01 PM</i> Date:	Photo I
15 <u>pd to Imaging: 8/5/2024 2:02:01 PM</u> Date:	- Lauth - 7/18/20

# 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. <u>24634</u>

#### **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: Father

Michael H. Feldewert Adam G. Rankin Paula M. Vance Post Office Box 2208 Santa Fe, New Mexico 87504-2208 (505) 988-4421 (505) 983-6043 Facsimile mhfeldewert@hollandhart.com agrankin@hollandhart.com

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 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.

#### 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 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.,

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

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 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 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 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; 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 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 16

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.

Received by OCD: 8/2/2024 5:19:54 PM

.

Ariana Rodrigues

7/18/2024

Date

District I 1625 N. French Dr., Hob Phone: (575) 393-6161 1 District II 811 S. First St., Artesia, 1 Phone: (575) 748-1283 F District III 1000 Rio Brazos Road, A Phone: (505) 334-6178 F District IV 1220 S. St. Francis Dr., S Phone: (505) 476-3460 F	bs, NM 88240 <sup>2</sup> ax: (575) 393- NM 88210 ax: (575) 748- ztec, NM 874 ax: (505) 334- anta Fe, NM 8	0720 9720 0 5170 7505		Ener	(	DIL	rals & Na CONSE 1220 So Santa	atura RVA outh Fe, N	ATION I St. Fran NM 875	ico rces E DIVIS cis Dr 05	Submitt H Depart HON r.		w Mexic o. C-1 urne Oi uly 25, 24634	o I Company 2024	Revise t one co	Page 1 Form ed August 1 opy to appro District ENDED RE	C-102 1, 2011 opriate Office
WELL LOCATION AND ACREAGE DEDICATION PLAT  API Number  Provide												_		-			
<sup>4</sup> Property Co	ode		<sup>5</sup> Property Name <sup>6</sup> Well Number FORTY NINER RIDGE UNIT 135H														
7OGRID	NO.			<sup>8 Operator Name</sup> MEWBOURNE OIL COMPANY								<sup>9</sup> Elevation 3137'					
							<sup>10</sup> Sur	face	Location	n							
UL or lot no.	Section	Towns	hip	Range	Lot	Idn	Feet from	n the	North/S	outh line	F	eet From the	H	East/West line	e	County	
F	16	235	5	30E		_	257	5	NOR	TH		1415		WEST		EDDY	
				11	Botto	m H	Iole Loca	ation	If Diffe	erent F	From S	Surface					
UL or lot no.	Section	Towns	hip	Range	Lot	Idn	Feet from	n the	North/S	outh line	F	eet from the	E	ast/West line		County	
3	4	23S		30E			100	)	NOR	TH		440		WEST	_	EDDY	
12 Dedicated Acre	s 13 Joint	or Infill	14 Con	osolidation	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.

BH 100'		GEODETIC DATA	<sup>17</sup> OPERATOR CERTIFICATION
440' LOT 2	LOT I	NAD 83 GRID - NM EAST	I hereby certify that the information contained herein is true and comple
		SURFACE LOCATION	to the best of my knowledge and belief, and that this organization either
1	- 1	N: 475083 4 - E: 678224.5	owns a working interest or unleased mineral interest in the land including
D4	0	LAT: 32,3052999'N LONG: 103,8902727'W	the proposed bottom hole location or has a right to drill this well at this
i i		50 pp	location pursuant to a contract with an owner of such a mineral or work
1		<u>BOTTOM HOLE</u> N: 488130.5 – E: 677172.0	interest, or to a voluntary pooling agreement or a compulsory pooling
<u>-</u> <u>+</u>		LAT: 32.3411755' N	order heretofore entered by the division
		LONG: 103.8935061* W	
<u>5 89'51'49' W 2680.66' 5 89</u>	'52'05 <sup>1</sup> W 2681.07'	CORNER DATA	Signature Date
		NAD 83 GRID - NM EAST	Printed Name
		A: FOUND BRASS CAP "1942" J: FOUND BRASS CAP "1916" N: 472367.7 – E: 676781.9 N: 485596.9 – E: 682093.4	
			E-mail Address
	$\square$	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"	<sup>18</sup> SURVEYOR CERTIFICATION
		N: 477660.1 - E: 676763.6 N: 480299.9 - E: 682112.7	I hereby certify that the well location shown on this
		D: FOUND BRASS CAP "1942" M: FOUND BRASS CAP "1942"	plat was plotted from field notes of actual surveys
	1	N: 480298.2 - E: 676753.3 N: 477649.8 - E: 682121.7	made by me or under my supervision, and that the
N 89'53'29 W 2678 86' N 89	53'16 W 2680.39"	E: FOUND BRASS CAP "1942" N: FOUND BRASS CAP "1942"	same is true and correct to the best of my belief.
© i	M	N: 482936.8 - E: 676743.4 N: 475001.9 - E: 682127.2	3/13/2024
575	10	F: FOUND BRASS CAP "1942" O: FOUND BRASS CAP "1942"	Date of Survey
	1	N: 485577.8 – E: 676737.7 N: 472352.8 – E: 682132.3	Signature and Seal of Professional Surveys
1415' SL	100	G: FOUND BRASS CAP "1916" P: FOUND BRASS CAP "1942" N: 488229.8 – E: 676731.9 N: 472358.2 – E: 679456.9	X X S III
-16			- (19680) Jule 1
		H: FOUND BRASS CAP "1916" Q: FOUND BRASS CAP "1942" N: 488234.1 – E: 679406.2 N: 477655.0 – E: 679441.9	13 the may of
		I: FOUND BRASS CAP "1916" R: FOUND BRASS CAP "1942"	19680
	1 90.0	N: 488237.8 – E: 682081.8 N: 482943.2 – E: 679423.4	Certificate Number
) P			
89'47'48" W 2675.62" N 89'5	53'06" W 2675.95"		10h No + 1021020211

0

162 Pho Dist 811 Pho Dist 100 Pho Dist 1220	rict I 5 N. French Dr., Hob 6 N. French Dr., Hob 7 S. First St., Artesia, N 7 ne: (575) 748-1283 Fr 7 rict III 0 Rio Brazos Road, A ne: (505) 334-6178 Fr 7 rict IV 0 S. St. Francis Dr., S ne: (505) 476-3460 Fr	vax: (575) 393- NM 88210 ax: (575) 748-9 ztec, NM 8741 ax: (505) 334-6 anta Fe, NM 87	9720 0 1170 2505	Energ		als & Natur CONSERV 1220 South	lew Mexico al Resources De ATION DIVISIO St. Francis Dr. NM 87505		Su	bmit on	Form C-1 vised August 1, 20 e copy to appropria District Offi MENDED REPOF	11 ate	
			V	ELL L	OCATIO	N AND AC	REAGE DEDIC	CATION PLA	T				
		API Numbe	r		2Pool Code			<sup>3</sup> Pool Na	me				
	<sup>4</sup> Property Co	ode			FOR	<sup>5</sup> Property <b>FY NINER</b>		<sup>6</sup> Well Number 136H					
	7OGRID	NO.			<sup>8</sup> Operator Name MEWBOURNE OIL COMPANY						<sup>9</sup> Elevation <b>3137'</b>		
						<sup>10</sup> Surface	e Location						
	UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet From the	East/W	est line	County		
	F	16	23S	30E		2575	NORTH	1435	WE	ST	EDDY		
				п	Bottom H	lole Locatio	n If Different Fr	om Surface					
	UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/W	est line	County		

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	s <sup>13</sup> 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.

G) 5 89'54'30" W 2874.8	6" 🗍 5 8935"13" W 2676.27		
	00'	REODETIC DATA NAD 83 GRID – NM EAST	<sup>17</sup> <b>OPERATOR CERTIFICATION</b> I hereby certify that the information contained herein is true and complete
		≥ <u>SURFACE LOCATION</u> N: 475083.3 – E: 678244.5	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
* •	- 4	≥ LAT: 32.3052995'N LONG: 103.8902081'W	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
W 2641.5		<u>BOTTOM HOLE</u> N: 488132.0 − E: 678051.8	interest, or to a voluntary pooling agreement or a compulsory pooling order heretofore entered by the division.
00.07.26		LAT: 32.3411694' N LONG: 103.8906573' W	
< 5 89'51'49" W 2680.	56' S 89'52'05" W 2681.07'	2	Signature Date
©	®¦ ¦ ®	REAL CORNER DATA NAD 83 GRID – NM EAST	Printed Name
ž	<u> </u>	A: FOUND BRASS CAP "1942" J: FOUND BRASS CAP "1916" N: 472367.7 − E: 676781.9 N: 485596.9 − E: 682093.4	E-mail Address
ש		8 B: FOUND BRASS CAP "1942" K: FOUND BRASS CAP "1942" ≥ N: 475024.2 – E: 676811.0 N: 482949.4 – E: 682103.9	<sup>18</sup> SURVEYOR CERTIFICATION
2018 02		C: FOUND BRASS CAP "1942" L: FOUND BRASS CAP "1942" N: 477660.1 – E: 676763.6 N: 480299.9 – E: 682112.7	I hereby certify that the well location shown on this
*		▶ 5 D: FOUND BRASS CAP "1942" M: FOUND BRASS CAP "1942" 5 N: 480298.2 – E: 676753.3 N: 477649.8 – E: 682121.7	plat was plotted from field notes of actual surveys made by me or under my supervision, and that the
	86' N 89'33'16 W 2680.39'	E: FOUND BRASS CAP "1942" N: FOUND BRASS CAP "1942"	same is true and correct to the best of my belief.
2, 0		8 N: 482936.8 – E: 676743.4 N: 475001.9 – E: 682127.2 F: FOUND BRASS CAP "1942" O: FOUND BRASS CAP "1942"	3/13/2024 Date of Survey
		N: 485577.8 – E: 676737.7 N: 472352.8 – E: 682132.3 G: FOUND BRASS CAP "1916" P: FOUND BRASS CAP "1942"	Signature and Scal of Protectional Surveys
SLSL	-16	≥ N: 488229.8 — E: 676731.9 N: 472358.2 — E: 679456.9	19680
0)		H: FOUND BRASS CAP "1916" Q: FOUND BRASS CAP "1942" N: 488234.1 – E: 679406.2 N: 477655.0 – E: 679441.9	19680
	- <del> </del> = = = -= =: 	B I: FOUND BRASS CAP "1916" R: FOUND BRASS CAP "1942" B N: 488237.8 – E: 682081.8 N: 482943.2 – E: 679423.4	Certificate Number
(A)	0	2	
N 89'47'48" W 2675.0	2" N 89'53'06" W 2675.95"		Job No.: 1524030213

Job No.: LS24030213

.

District 1 625 N, French Dr., Hobb Phone: (575) 393-6161 F District II 11 S. First St., Artesia, N Phone: (575) 748-1283 Fa District III 000 Rio Brazos Road, A: Phone: (505) 334-6178 Fa District IV 220 S. St. Francis Dr., Sa Phone: (505) 476-3460 Fa	ax: (575) 393- IM 88210 ax: (575) 748-9 ztec, NM 8741 ax: (505) 334-6 anta Fe, NM 87	9720 0 5170 7505	I	State of New Mexico Energy, Minerals & Natural Resources Department OIL CONSERVATION DIVISION 1220 South St. Francis Dr. Santa Fe, NM 87505							ıbmit on	Form C-10 vised August 1, 201 e copy to appropriat District Offic MENDED REPOR
			WEI	LL LO	OCAT	ION AND	ACF	REAGE DEDIC	CATION PLA	T		
	<sup>1</sup> API Number <sup>2</sup> Pool Code <sup>3</sup> Pool Name											
4Property Co	ode				FO		perty N ER	RIDGE UNIT				<sup>6</sup> Well Number 137H
7OGRID	NO.									Elevation 3163'		
-						<sup>10</sup> Sur	face	Location				
UL or lot no.	Section	Townsl	hip I	Range	Lot Idn	1 Feet from	n the	North/South line	Feet From the	East/W	est line	County
E	16	235	3	BOE		226	5	NORTH	860	WE	ST	EDDY
				" E	Bottom	Hole Loca	ation	If Different Fr	om Surface			
UL or lot no.	Section	ection Township Range Lot Idn Feet fr						North/South line	Feet from the	East/W	County	
2	4	235	3	OE		100	)	NORTH	2200	WE	ST	EDDY
12 Dedicated Acre	s 13 Joint	or Infill	14 Conso	olidation	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.

) <u>s 8954'30" w 2674.86" 🖰 s 8955'13" w 2</u>	676.27		1	
8	1 10			<sup>17</sup> <b>OPERATOR CERTIFICATION</b> I hereby certify that the information contained herein is true and complete
	*	<u>GEODETIC D</u> NAD 83 GRID –		to the best of my knowledge and belief, and that this organization either
	0,51.00	SURFACE LOC		owns a working interest or unleased mineral interest in the land including
©4	() ×	N: 475394.4 – E:		the proposed bottom hole location or has a right to drill this well at this
	48.09'	LAT: 32.30616 LONG: 103.8920		location pursuant to a contract with an owner of such a mineral or working
	# 26	BOTTOM HC		interest, or to a voluntary pooling agreement or a compulsory pooling
	74,£1.	N: 488133.4 - E:		order heretofore entered by the division
R	® ~	LAT: 32.34116 LONG: 103.8878		Signature Date
s 89'51'49" W 2680.66" s 89'52'05" W 26	581.07			
	W 265U		FOUND BRASS CAP "1916" 485596.9 – E: 682093.4	Printed Name
	.97,11.00		FOUND BRASS CAP "1942" 482949.4 — E: 682103.9	E-mail Address
©ģ	×	B: FOUND BRASS CAP "1942"	FOUND BRASS CAP "1942"	<sup>18</sup> SURVEYOR CERTIFICATION
	2650.7	N: C: FOUND BRASS CAP "1942"	480299.9 - E: 682112.7	I hereby certify that the well location shown on this
	*	N:	FOUND BRASS CAP "1942" 477649.8 - E: 682121.7	plat was plotted from field notes of actual surveys
	C, 1 1.00	D: FOUND BRASS CAP "1942" N: 480298.2 – E: 676753.3 N:	FOUND BRASS CAP "1942"	made by me or under my supervision, and that the
N 89'53'29 W 2678.86' N 89'53'16' W 26	180.39' ×	N: E: FOUND BRASS CAP "1942"	475001.9 - E: 682127.2	same is true and correct to the best of my belief.
	648.50'	N: 482936.8 - E: 676743.4 O: N:	FOUND BRASS CAP "1942" 472352.8 – E: 682132.3	05/12/2021 Date of Survey
			FOUND BRASS CAP "1942"	Signature and Seal of Processonal Survey
860' <mark>0</mark> S.L.	2,20.00	G: FOUND BRASS CAP "1916"	472358.2 - E: 679456.9	Se
	N N	N:	FOUND BRASS CAP "1942" 4776550 – E: 6794419	(19680)
	649.60'		FOUND BRASS CAP "1942" 482943.2 – E: 679423.4	talt uto 2
		I: FOUND BRASS CAP "1916" N: 488237.8 — E: 682081.8		19680 Certificate Number
	90.00 N			WAL ST
N 89'47'48" W 2675.52' N 89'53'05" W 26	575.95			Job No.: LS21050437

162 Pho Dis 811 Pho Dis 100 Pho Dis 122	trict I 5 N. French Dr., Hobb nne: (575) 393-6161 Fr trict III 5. First St., Artesia, N nne: (575) 748-1283 Fa trict III 0 Rio Brazos Road, Az nne: (505) 334-6178 Fa trict IV 0 S. St. Francis Dr., Sa nne: (505) 476-3460 Fa	x: (575) 393- M 88210 x: (575) 748-9 ttec, NM 8741 x: (505) 334-6 nta Fe, NM 8	9720 0 5170 7505	E	Energ		nerals & Na L CONSE 1220 So	atura RVA outh	ew Mexico al Resources De ATION DIVISI St. Francis Dr. NM 87505	-	Su	bmit on	Form C-10 vised August 1, 201 e copy to appropriat District Office MENDED REPORT
				WEL	LL LC	DCAT	ION AND	ACF	REAGE DEDIC	CATION PLA	AT		
	I API Number         2 Pool Code         3 Pool Name										ame		
	4 Property Co	de			<sup>5</sup> Property Name <b>FORTY NINER RIDGE UNIT</b> <sup>6</sup> Well Number <b>149H</b>								
	7 OGRID	NO.			<sup>8 Operator Name</sup> MEWBOURNE OIL COMPANY						<sup>9</sup> Elevation <b>3143'</b>		
							<sup>10</sup> Sur	face	Location				
	UL or lot no.	Section	Townsk	hip Ra	ange	Lot Id	n Feet from	n the	North/South line	Feet From the	East/W	est line	Соилту
	G	16	235	30	0E		245	1	NORTH	2312	EA	ST	EDDY
					ШĒ	Bottom	Hole Loc	ation	If Different Fr	om Surface			
	UL or lot no.	Section	Townsh	nip Ra	ange	Lot Id	n Feet from	n the	North/South line	Feet from the	East/W	est line	County
	В	4	235	30	DE		100	)	NORTH	2200	EA	ST	EDDY
	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.



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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

Phone: (575) 393-6161 District II 811 S. First St., Artesia Phone: (575) 748-1283 District III 1000 Rio Brazos Road, Phone: (505) 334-6178 District IV 1220 S. St. Francis Dr.,	N. French Dr., Hobbs, NM 88240Energy, Minerals & Natural Resources Departmente: (575) 393-6161 Fax: (575) 393-0720Energy, Minerals & Natural Resources Departmentct IIOIL CONSERVATION DIVISIONe: (575) 748-1283 Fax: (575) 748-97201220 South St. Francis Dr.ct IIIRio Brazos Road, Aztec, NM 87410e: (505) 334-6178 Fax: (505) 334-6170Santa Fe, NM 87505						Su	ıbmit one	Form C-1 vised August 1, 20 e copy to appropria District Off MENDED REPOI		
		v	VELL L	OCATI	ON AND ACI	REAGE DEDIC	CATION PLA	Т			
	1 API Numbe	r		2 Pool Co	de		<sup>3</sup> Pool Na	me			
4Property	Code				5 Property N	lame			6 Well Number		
				FO	RTY NINER	RIDGE UNIT			151H		
7OGRI	D NO			MEV	<sup>8</sup> Operator N BOURNE OI	lame L COMPANY			9	Elevation 3143'	
·					<sup>10</sup> Surface	Location					
UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet From the	East/W	est line	County	
G	16	23S	30E		2468	NORTH	2301	EA	ST	EDDY	
				Bottom	Hole Location	If Different Fr	om Surface				
UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/W	est line	County	
1	4	23S	30E		100	NORTH	1320	EA	ST	EDDY	
12 Dedicated Ac	eres 13 Joint	or Infill	Consolidation	Code 1	5 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.

) s 89.54'30	* W 2674.86 (	H s 89:55 13	W 2676.27 (	D		45
16	3	100'-	1320'	GEOI	DETIC DATA	<sup>17</sup> OPERATOR CERTIFICATION
LOT 3	LOT 2	вн/	LOT 1	Ň	RID - NM EAST	I hereby certify that the information contained herein is true and complete
				SURFACE LOCATION (SL) N: 475187 2 - E: 679826 7	PROPOSED PENETRATION POINT 2 (PPP2) 0' FSL & 1323' FEL SEC. 9	to the best of my knowledge and belief, and that this organization either
NMNA	135243			LAT: 32,3055669" N LONG: 103,8850859" W	N: 477652 4 - E: 680798.5 LAT: 32.3123319' N	owns a working interest or unleased mineral interest in the land including
° ≈®	ļ	1		KICK OFF POINT (KOP)	LONG: 103.8819068' W	the proposed bottom hole location or has a right to drill this well at this
t.	181	1 7		2177' FSL & 1320' FEL SEC. 16 N: 474532.0 - E: 680808.4	PROPOSED PENETRATION POINT 3 (PPP3) 1324' FSL & 1324' FEL SEC. 9	location pursuant to a contract with an owner of such a mineral or working
NMNM	0543280	PPP4-	1 10	LAT: 32 3037546* N LONG: 103 8819175* W	N: 478975.9 - E: 680794.0 LAT: 32.3159701 N	interest, or to a voluntary pooling agreement or a compulsory pooling
*				FIRST TAKE POINT (FTP)	LONG: 103.8819035' W	order heretofore entered by the division
10.0	i			2549' FNL & 1320' FEL SEC. 16 N: 475103.9 - E: 680807.2	PROPOSED PENETRATION POINT 4 (PPP4) 2644' FNL & 1322' FEL SEC. 4	
N N	1	®	®	LAT: 32.3053266' N LONG: 103.8819133' W	N: 485592 2 - E: 680771.3	Signature Date
\$ 89'51'49	S 89'52		,000	LONG: TOS BEF9155 W	LAT: 32,3341569" N LONG: 103,8818867" W	
(100		81.07	1996	ŝ	BOTTOM HOLE (BH)	Printed Name
					N: 488136 0 – E: 680762 6 N: 32 3411495* N	
0.15	i		NMNM 0543280		LONG: 103.8818802* W	E-mail Address
0	1	0			DRNER DATA	18 OLIDAEVOD CEDTIFICATION
63	1	-	200		GRID - NM EAST	<sup>18</sup> SURVEYOR CERTIFICATION I hereby certify that the well location shown on this
NMNM	104965	PPP3-	230	A: FOUND BRASS CAP "1942" N: 472367.7 – E: 676781.9	J: FOUND BRASS CAP "1916" N: 485596.9 — E: 682093.4	
		+		B: FOUND BRASS CAP "1942"	K: FOUND BRASS CAP "1942"	plat was plotted from field notes of actual surveys
	N 89'5.	680.39'	1.110	N: 475024.2 - E: 676811.0	N: 482949.4 – E: 682103.9	made by me or under my supervision, and that the
N 89'53'25				C: FOUND BRASS CAP "1942" N: 477660 1 - E: 676763 6	L: FOUND BRASS CAP "1942" N: 480299.9 — E: 682112.7	same is true and correct to the best of my belief.
C	Q		N ∭s	D: FOUND BRASS CAP "1942"	M: FOUND BRASS CAP "1942"	3/13/2024
rev.	1	ĺα	PPP2	N: 480298.2 - E: 676753.3	N: 477649.8 - E: 682121.7	Date of Survey
		2468		E: FOUND BRASS CAP "1942" N: 482936.8 - E: 676743.4	N: FOUND BRASS CAP "1942" N: 475001.9 - E: 682127.2	Signature and Seal of Professoral Surveys
10	SL-	×.	/FTP	F: FOUND BRASS CAP "1942"	0: FOUND BRASS CAP "1942"	
8	 	64	2301'=	N: 4855778 - E: 6767377	N: 472352.8 - E: 682132.3	(19680) 120
2	i i		ر ال	G: FOUND BRASS CAP "1916" N: 488229.8 – E: 676731.9	P: FOUND BRASS CAP "1942" N: 472358.2 – E: 679456.9	dalt W. to o
E052	2290011		KOP	H: FOUND BRASS CAP "1916"	Q: FOUND BRASS CAP "1942"	19680
	-¦			N: 488234 1 - E: 679406 2	N: 477655.0 - E: 679441.9	Certificate Number
5.00			prine	I: FOUND BRASS CAP "1916"	R: FOUND BRASS CAP "1942"	ONAL
× A	e		0	N: 488237.8 - E: 682081.8	N: 482943.2 - E: 679423.4	
N 89'47'48	3° W 2675.62'	N 89'53'06'	W 26/5.95			Job No.: LS24030207

District IV

1220 S St Francis Dr., Santa Fe, NM 87505 Phone: (505) 476-3460 Fax: (505) 476-3462

District I	State of New Mexico	
1625 N. French Dr., Hobbs, NM 88240 Phone: (575) 393-6161 Fax: (575) 393-0720	Energy, Minerals & Natural Resources Department	
District II 811 S. First St., Artesia, NM 88210	OIL CONSERVATION DIVISION	S
Phone: (575) 748-1283 Fax: (575) 748-9720 District III	1220 South St. Francis Dr.	
1000 Rio Brazos Road, Aztec, NM 87410 Phone: (505) 334-6178 Fax: (505) 334-6170	Santa Fe, NM 87505	

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

AMENDED REPORT

1	r		2 Pool Code			<sup>3</sup> Pool Nar	ne		
4Property Co	de	5 Property Name FORTY NINER RIDGE UNIT				<sup>6</sup> Well Number 152H			
7OGRID	NO.	"Operator Marie				<sup>9</sup> Elevation <b>3143'</b>			
					<sup>10</sup> 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		2484	NORTH	2289	EAST	EDDY
			11	Bottom H	ole Location	If Different Fre	om Surface		
UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
1	4	23S	30E		100	NORTH	440	EAST	EDDY
Dedicated Acres	s 13 Joint	or Infill 14 (	Consolidation	Code 15 C	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.



#### 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

Tract 4 NM 135243
Section 4
Tract 3 NM 0543280
Section 4
Tract 2 NM 104965 Section 9
Tract 1 E0-5229-11
Section 16

	Percentage of Interest in	Number of Acres	Tract Number
	19.9950%	320,00	1
	39.9900%	640,00	2
<b>EFORE THE OIL CONSERVATION DIVIS</b>	19.9950% B	320,00	3
Santa Fe, New Mexico	20_0200%	320.40	4
Exhibit No. C-2	100.0000%	1600.40	TOTAL
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

Released to Imaging: 8/5/2024 2:02:01 PM

#### Tract 1: N2 of Section 16 - State Lease E0-5229-11

Tract 1. 1(2 of Section 10 - State Lease E0-522)-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	100.00000%		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		100.00000%		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	100.00000%		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
Tota	1 100.00000%	1600.400000

\*Parties highlighted are being pooled

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:

- 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
- 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
- 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

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- 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. <u>Please provide your most current well</u> 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 <u>arodrigues@mewbourne.com</u> if you have any questions or need additional information.

Very truly yours,

**MEWBOURNE OIL COMPANY** 

Ariana Rodrigues Landman

AUTHORIZATION FOR EXPENDITURE

Well Name: FORTY NINER RIDGE UNIT #135H (16/4 B2ED	24	190		-	RTY NINER RID	GE	
ocation: SL: 2575 FNL & 1335 FWL (16); BHL: 100 FNL & 440 FWL	1 (	<u></u>	unty:	-		-	ST: NM
Sec. 16 Bik: Survey:	<b>TWP:</b> 23	3S	RNG	3: 3	OE Prop. TVD	9502	TMD: 22380
INTANGIBLE COSTS 0180			COL	_	TCP	CODE	сс
egulatory Permits & Surveys ocation / Road / Site / Preparation		-	0180-0 0180-0			0180-0200	
ocation / Restoration		-	0180-0	_	\$200,000		
Daywork / Turnkey / Footage Drilling 19 days drlg / 3 days comp @	\$28000/d		0180-0		\$568,200		
uel 1700 gal/day @ \$3.9/gal			0180-0	)114	\$134,500	0180-0214	
Iternate Fuels			0180-0			0180-0215	
tud, Chemical & Additives		_	0180-0				
Iud - Specialized Iorizontal Drillout Services			0180-0	0121	\$230,000	0180-0221	
timulation Toe Preparation		-		-		0180-0222	
ementing	5	_	0180-0	)125	\$150,000	-	
ogging & Wireline Services			0180-0	0130	\$34,000	0180-0230	
Casing / Tubing / Snubbing Services		_	0180-0			0180-0234	\$16,000
Aud Logging		_	0180-0	)137	\$15,000	0400.0044	\$2,764,000
timulation 64 Stg 25.5 MM gal / 25.5 MM timulation Rentals & Other		-		-		0180-0241	
Vater & Other 80% PW f/ Aris @ \$0.58/bbl, 2	20% FW f/ Aris	തട	0180-0	145	\$40.000	0180-0242	
lits	207011117110		0180-0			0180-0248	
nspection & Repair Services			0180-0	0150	\$50,000	0180-0250	\$5,000
/isc. Air & Pumping Services			0180-0			0180-0254	\$10,000
Festing & Flowback Services			0180-0	0158	\$12,000	-	
Completion / Workover Rig		_	0.107	14.0	0450.000	0180-0260	\$10,50
Rig Mobilization		_	0180-0		\$150,000	0180-0265	\$30,00
Velding, Construction & Maint. Services		-	0180-0			0180-0265	
Contract Services & Supervision		_	0180-0			0180-0268	
Directional Services Includes Vertical Control			0180-0		\$304,000		<i></i>
Equipment Rental			0180-			0180-0280	\$25,00
Vell / Lease Legal			0180-	0184	\$5,000	0180-0284	L
Nell / Lease Insurance			0180-	0185	\$5,800	0180-0285	5
ntangible Supplies			0180-				
Damages			0180-				
Pipeline Interconnect, ROW Easements			0180-			0180-0292	
Company Supervision Dverhead Fixed Rate		-	0180-			0180-0295	
Contingencies 5% (TCP) 5% (CC)		-	0180-			0180-0296	
	тот	AL	0100-	0155	\$2,650,600		\$5,210,40
TANGIBLE COSTS 0181			i –				101210110
Casing (19.1" – 30")			0181-	0793			
Casing (10.1" – 19.0") 350' - 13 3/8" 54.5# J-55 ST&C @ \$47.9	2/ft		0181-	0794			
Casing (8.1" – 10.0") 3525' - 9 5/8" 36# J-55 LT&C @ \$28.85/f			0181-	0795	· · · ·		
Casing (6.1" – 8.0") 8990' - 7" 29# HPP110 BT&C @ \$38.93/			0181-	0796	\$373,800		
Casing (4.1" – 6.0") 13650' - 4 1/2" 13.5# HCP-110 CDC-HT( Tubing 8750' - 3 1/2" 9.2# L-80 IPC Tbg @ \$17.4		_				0181-0797	
Fubing         8750' - 3 1/2" 9.2# L-80 IPC Tbg @ \$17.4           Drilling Head         6750' - 3 1/2" 9.2# L-80 IPC Tbg @ \$17.4	4/11	-	0181-	0.980	\$50,000	0181-0798	\$162,60
Tubing Head & Upper Section		_		0000	000,000	0181-0870	\$30,00
Horizontal Completion Tools Completion Liner Hanger			1			0181-0871	
Subsurface Equip. & Artificial Lift				_		0181-0880	
Service Pumps (1/6) TP/CP/CIRC PUMP						0181-0886	6 \$7,00
Storage Tanks (1/6) (6)OT/(5)WT/(1)GB						0181-0890	
Emissions Control Equipment (1/6) (3)VRT/(2)VRU/(1)FLARE/(3)KO/(1						0181-0892	
Separation / Treating Equipment (1/6) (2)BULK H SEP/(2)TEST H SEP/V	SEP/(2)VHT/(2)F	нт				0181-089	
Automation Metering Equipment						0181-0898	
Oil/Gas Pipeline-Pipe/Valves&Misc Water Pipeline-Pipe/Valves & Misc	. 1					0181-090	
On-site Valves/Fittings/Lines&Misc			1			0181-090	
Wellhead Flowlines - Construction			1			0181-090	
Cathodic Protection						0181-090	
Electrical Installation						0181-090	
Equipment Installation						0181-091	
Dil/Gas Pipeline - Construction						0181-092	
Water Pipeline - Construction			<u> </u>			0181-092	1 \$7,00
	TOT	TAL	<u> </u>		\$550,300	Į	\$1,332,20
	SUBTO	TAL	Ļ	_	\$3,200,900		\$6,542,6
	WELL COS	Т			\$9,7	43,500	
Opt-in I elect to be covered by Operator's Extra Expense, Common Policies, and will pay my proportionate share of the premiums as:     Opt-out. I elect to purchase my own policies for well control and recognize I will be responsible for my own coverage and will not be the premium of th	sociated with thes other insurance r be afforded protec	se in: requi	surance rements under c	cove or to pera	erages through join o self-insure (if app tor's policies.	t account bi	illings.
If neither box is checked above, non-operating working interest owner ele Joint owner agrees that item 0180-0245 will be provided by operator, if available, at the						due to a cha	nge in market
Conditions:		Date		11/201	24		
Prepared by: Andy Taylor Company Approval: The substitutes			_	/1/202			
Company Approval:		Date	e: <u>3</u>	/5/202	24		
Joint Owner Interest: Amount:							
Joint Owner Name:	Signature			53			- Andrew
		1.000	-	-			

File: FORTY NINER RIDGE UNIT #135H (16-4 B2ED) AFE

#### **MEWBOURNE OIL COMPANY** AUTHORIZATION FOR EXPENDITURE

		1	100	<u> </u>			1
	NINER RIDGE UNIT #136H (16/4 B2ED)	Pros	13.22	-	Y NINER RID	GE	
Location: SL: 2575 FNL & 1355	5 FWL (16); BHL: 100 FNL & 1320 FWL (4)	Co	ounty:	Eddy			ST: NM
Sec. 16 Blk: Survey	TWP:	235	RN	G: 30E	Prop. TVD	9337	TMD: 22240
IN	ITANGIBLE COSTS 0180		col	DE	тср	CODE	CC
Regulatory Permits & Surveys			0180-			0180-0200	
_ocation / Road / Site / Preparation	n		0180-			0180-0205	\$35,000
_ocation / Restoration			0180-			0180-0206	\$55,000
Daywork / Turnkey / Footage Drilli Fuel	ng 19 days drlg / 3 days comp @ \$28000/d 1700 gal/day @ \$3.9/gal		0180-			0180-0210 0180-0214	\$89,700 \$298,000
Alternate Fuels	1700 gairday @ \$5.9/gai		0180-		\$134,500	0180-0214	\$68,000
Mud, Chemical & Additives			0180-		\$45,000	0180-0220	000,000
Mud - Specialized			0180-	0121	\$230,000	0180-0221	
Horizontal Drillout Services						0180-0222	\$250,000
Stimulation Toe Preparation			0180-	0125	\$150.000	0180-0223	\$25,000 \$55,000
Logging & Wireline Services			0180-			0180-0223	\$375,000
Casing / Tubing / Snubbing Servic	es		0180-			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 Water & Other	80% PW f/ Aris @ \$0.58/bbl, 20% FW f/		0180-	0145	£40.000	0180-0242	\$254,000
Bits	80% PVV I/ Aris @ \$0.56/001, 20% PVV I/	Ans @s	0180-			0180-0245	
Inspection & Repair Services			0180-			0180-0248	
Misc. Air & Pumping Services			0180-			0180-0254	
Testing & Flowback Services			0180-	0158	\$12,000	0180-0258	\$24,000
Completion / Workover Rig						0180-0260	\$10,500
Rig Mobilization			0180-		\$150,000		600.000
Transportation Welding, Construction & Maint. Se			0180-			0180-0265	\$30,000
Contract Services & Supervision			0180-			0180-0268	
Directional Services	Includes Vertical Control		0180-		\$304,000		<b>...........</b>
Equipment Rental			0180-	0180	\$136,200	0180-0280	\$25,000
Well / Lease Legal			0180-			0180-0284	
Well / Lease Insurance			0180-			0180-0285	<b>#1</b> 000
Intangible Supplies Damages			0180-			0180-0288	
Pipeline Interconnect, ROW Ease	ments		0180-		\$10,000	0180-0290	
Company Supervision			0180-		\$79,200	0180-0295	
Overhead Fixed Rate			0180-		\$10,000	0180-0296	\$20,000
Contingencies	5% (TCP) 5% (CC)		0180-	0199	\$126,200	0180-0299	\$248,100
		TOTAL			\$2,650,600	ļ	\$5,210,400
	TANGIBLE COSTS 0181						
Casing (19.1" - 30")			0181				
Casing (10.1" – 19.0") Casing (8.1" – 10.0")	350' - 13 3/8" 54 5# J-55 ST&C @ \$47.92/ft			0794	\$17,900		
Casing (6.1" – 8.0")	3525' - 9 5/8" 36# J-55 LT&C @ \$28.85/ft 8840' - 7" 29# HPP110 BT&C @ \$38.93/ft		0181	-0795	\$108,600 \$367,500		
Casing (4.1" – 6.0")	13650' - 4 1/2" 13 5# HCP-110 CDC-HTQ @ \$21.65/	ft		0.00	40011000	0181-0797	\$315,60
Tubing	8600' - 3 1/2" 9.2# L-80 IPC Tbg @ \$17.4/ft					0181-0798	\$159,80
Drilling Head			0181	-0860	\$50,000		
Tubing Head & Upper Section			<u> </u>			0181-0870	
Horizontal Completion Tools Subsurface Equip. & Artificial Lift	Completion Liner Hanger					0181-0871	
Service Pumps	(1/6) TP/CP/CIRC PUMP		-			0181-0880	
Storage Tanks	(1/6) (6)OT/(5)WT/(1)GB		-			0181-0880	
Emissions Control Equipment	(1/6) (3)VRT/(2)VRU/(1)FLARE/(3)KO/(1)AIR					0181-0892	
Separation / Treating Equipment	(1/6) (2)BULK H SEP/(2)TEST H SEP/V SEP/(2)VH	7/(2)HHT				0181-0895	\$66,00
Automation Metering Equipment			_			0181-0898	
Oil/Gas Pipeline-Pipe/Valves&Mis						0181-0900	
Water Pipeline-Pipe/Valves & Mis On-site Valves/Fittings/Lines&Mis			-			0181-0901	1
Wellhead Flowlines - Construction						0181-0907	
Cathodic Protection						0181-0908	
Electrical Installation						0181-0909	
Equipment Installation						0181-0910	
Oil/Gas Pipeline - Construction			_			0181-0920	
Water Pipeline - Construction				1		0181-0921	
		TOTAL	4		\$544,000	<u></u>	\$1,329,40
		TOTAL			\$3,194,600		\$6,539,80
	SUE						
	SUE TOTAL WELL C	OST			\$9,7	734,400	
Policies, and will pay Opt-out. I elect to p recognize I will be re	TOTAL WELL C bunt by Operator covered by Operator's Extra Expense, Commercial Gene y my proportionate share of the premiums associated with urchase my own policies for well control and other insura esponsible for my own coverage and will not be afforded p	eral Liabili n these in nce requi	irement under	e covera s, or to s operator	gal Liability, and ges through joir elf-insure (if ap 's policies.	Excess/Um at account bil	llings
Opt-in . I elect to be Policies, and will pay     Opt-out. I elect to p recognize I will be re If neither box is checke	TOTAL WELL C bunt by Operator covered by Operator's Extra Expense, Commercial Gene y my proportionate share of the premiums associated with urchase my own policies for well control and other insura	eral Liabili n these in nce requi protection ered by Op	isurance irement under berator's	e covera s, or to s operator insurance	gal Liability, and ges through joir elf-insure (if ap 's policies. e,	l Excess/Um ht account bil plicable), By	opting-out, I
Opt-in , I elect to be Policies, and will pay     Opt-out. 1 elect to pr recognize I will be re If neither box is checked Joint owner agrees that item 0180-024 conditions.	TOTAL WELL C bunt by Operator covered by Operator's Extra Expense, Commercial Gene y my proportionate share of the premiums associated with urchase my own policies for well control and other insura esponsible for my own coverage and will not be afforded p ad above, non-operating working interest owner elects to be cov 45 will be provided by operator, if available, at the specified rate	eral Liabili n these in nce requi protection ered by Op	irement under perator's reserve	e covera s, or to s operator insurance	gal Liability, and ges through joir elf-insure (if ap 's policies. e,	l Excess/Um ht account bil plicable), By	opting-out, I
Opt-in, I elect to be Policies, and will pay     Opt-out. I elect to pr recognize I will be re If neither box is checked Joint owner agrees that item 0180-024 conditions.     Prepared by:	TOTAL WELL C bunt by Operator covered by Operator's Extra Expense, Commercial Gene y my proportionate share of the premiums associated with urchase my own policies for well control and other insura esponsible for my own coverage and will not be afforded p ad above, non-operating working interest owner elects to be cov 45 will be provided by operator, if available, at the specified rate	eral Liabili n these in nce requi protection ered by Op Operator Date	irement under perator's reserve: e:	e covera s, or to s operator insurance s the right	gal Liability, and ges through joir elf-insure (if ap 's policies. e,	l Excess/Um ht account bil plicable), By	opting-out, I
Opt-in . I elect to be Policies, and will pay     Opt-out. I elect to precognize I will be re If neither box is checked Joint owner agrees that item 0180-024 conditions.	TOTAL WELL C bunt by Operator covered by Operator's Extra Expense, Commercial Gene y my proportionate share of the premiums associated with urchase my own policies for well control and other insura esponsible for my own coverage and will not be afforded p ed above, non-operating working interest owner elects to be cov	eral Liabili n these in nce requi orotection ered by Op	irement under perator's reserve: e:	e covera s, or to s operator insurance s the right	gal Liability, and ges through joir elf-insure (if ap 's policies. e,	l Excess/Um ht account bil plicable), By	opting-out, I
Opt-in . I elect to be Policies, and will pay Opt-out. I elect to p recognize I will be re If neither box is checke Joint owner agrees that item 0180-024 conditions. Prepared by: Company Approval:	TOTAL WELL C bunt by Operator covered by Operator's Extra Expense, Commercial Gene y my proportionate share of the premiums associated with urchase my own policies for well control and other insura esponsible for my own coverage and will not be afforded p ad above, non-operating working interest owner elects to be cov 45 will be provided by operator, if available, at the specified rate	eral Liabili n these in nce requi protection ered by Op Operator Date	irement under perator's reserve: e:	e covera s, or to s operator insurance s the right	gal Liability, and ges through joir elf-insure (if ap 's policies. e,	l Excess/Um ht account bil plicable), By	ilings. opting-out, I

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				- 24					
Well Name:		NER RIDGE UNIT #137H (16/4 B2FC)			-	Y NINER RID	GE		
ocation: SL:	2575 FNL & 1375	FWL (16); BHL: 100 FNL & 2200 FWL	(4) Co	ounty:	Eddy			ST:	NM
Sec. 16	Blk: Survey:		TWP: 235	RN	G: 30	E Prop. TVD	9521	TMD: 22	500
				60	DE	TOD	CODE		
egulatory Perm		ANGIBLE COSTS 0180		0180-		TCP \$20.000	CODE 0180-0200	CC	
	/ Site / Preparation			0180-			0180-0205	\$	35,000
ocation / Restor				0180-	0106		0180-0206		55,000
	key / Footage Drilling		\$28000/d	0180-			0180-0210		89,700
uel		1700 gal/day @ \$3.9/gal		0180-		\$134,500	0180-0214		98,000
Iternate Fuels				0180-		045.000	0180-0215	\$	68,000
lud, Chemical & lud - Specialize				0180-			0180-0220 0180-0221		
lorizontal Drillou				0100-	0121	9230,000	0180-0221	\$2	250,000
Stimulation Toe					_		0180-0223		25,000
Cementing	й			0180-	0125	\$150,000	0180-0225		55,00
ogging & Wireli				0180-	0130	\$34,000	0180-0230	\$3	375,00
	/ Snubbing Service	3		0180-			0180-0234	9	616,00
Aud Logging				0180-	0137	\$15,000			10 / 00
Stimulation Stimulation Rent	tala 9 Othor	64 Stg 25.5 MM gal / 25.5 MM	di		_		0180-0241		764,00 254.00
Vater & Other		80% PW f/ Aris @ \$0.58/bbl, 2	Nº4 EW fl Aria	0180-	0145	\$40.000	0180-0242		111,00
Bits			STOT WIT AITS @1	0180-			0180-0245		++1,00
nspection & Rep	pair Services			0180-		\$50,000			\$5,00
Misc. Air & Pum				0180-			0180-0254	-	\$10,00
Festing & Flowba	oack Services			0180-	0158	\$12,000	0180-0258		524,00
Completion / Wo							0180-0260	9	\$10,50
Rig Mobilization				0180-		\$150,000	-		
Fransportation				0180-			0180-0265		\$30,00
	ruction & Maint. Ser	VICES		0180-			0180-0268		\$16,50
Contract Service Directional Servi	es & Supervision	Includes Vertical Control		0180-		\$125,400 \$304,000	0180-0270		\$70,00
Equipment Rent		Includes Vertical Control			0175		0180-0280		\$25,00
Nell / Lease Leg					0184		0180-0284	+	\$23,00
Vell / Lease Insi					0185		0180-0285		
ntangible Suppli	lies				0188		0180-0288		\$1,00
Damages				0180	0190	\$10,000	0180-0290		\$10,00
	nnect, ROW Easem	ents		0180	-0192		0180-0292		\$5,00
Company Super					-0195		0180-0295		\$39,60
Overhead Fixed					0196		0180-0296		\$20,00
Contingencies		5% (TCP) 5% (CC)	TOTAL	0180	0199	\$126,200 \$2,650,600	0180-0299		248,10 <b>210.40</b>
Casing (19.1" – Casing (10.1" – Casing (8.1" – 1 Casing (6.1" – 8	- 30") - 19.0") 10.0")	ANGIBLE COSTS 0181 350' - 13 3/8" 54.5# J-55 ST&C @ \$47.92 3525' - 9 5/8" 36# J-55 LT&C @ \$28.85/ft 9100' - 7" 29# HPP110 BT&C @ \$38.93/f		0181 0181	-0793 -0794 -0795 -0796	\$17,900 \$108,600 \$378,400			
Casing (0.1 - 6 Casing (4.1" - 6		13650' - 4 1/2" 13 5# HCP-110 CDC-HTQ			-0790	\$376,400	0181-0797	·	315.60
Tubing	5.0 /	8870' - 3 1/2" 9 2# L-80 IPC Tbg @ \$17.4.					0181-0798		164.80
Drilling Head				0181	-0860	\$50,000	0		
Tubing Head & I							0181-0870	)	\$30,00
Horizontal Comp	E	Completion Liner Hanger					0181-0871		\$75,00
	uip. & Artificial Lift			-			0181-0880	-	\$25,00
Service Pumps				-			0181-0886		\$7,00
Storage Tanks Emissions Conti		(1/6) (6)OT/(5)WT/(1)GB (1/6) (3)VRT/(2)VRU/(1)FLARE/(3)KO/(1).	AIR	-			0181-0890	-	\$68,00 \$84,00
	eating Equipment	(1/6) (2)BULK H SEP/(2)TEST H SEP/V 3					0181-0892	**	\$66,00
	tering Equipment						0181-0898		\$50,00
	e-Pipe/Valves&Misc						0181-0900		\$19,00
	Pipe/Valves & Misc						0181-0901		\$7,00
	/Fittings/Lines&Misc						0181-0906		125,00
	lines - Construction						0181-0907		137,00
Cathodic Protec				-			0181-0908		<b>E00 0</b>
Electrical Install				-			0181-0909		\$83,00
Equipment Insta Oil/Gas Pineline	e - Construction			-			0181-0910		\$50,00 \$21,00
Water Pipeline							0181-0920		\$7,00
			TOTAL				1		
			TOTAL			\$554,900	1		1,334,4
			SUBTOTAL			\$3,205,500		\$	5,544,8
		TOTAL	WELL COST			\$9,7	750,300		
	red for the Joint Accou					gal Liability, and	I Excess/Um		ince
	Opt-in I elect to be co Policies, and will pay r Opt-out. I elect to pur	overed by Operator's Extra Expense, Comm ny proportionate share of the premiums ass rchase my own policies for well control and c ponsible for my own coverage and will not b	other insurance requ	irement	s, or to :	self-insure (if ap		opting-out, I	
	Opt-in , I elect to be co Policies, and will pay r Opt-out. I elect to pur recognize I will be resp If neither box is checked	my proportionate share of the premiums ass chase my own policies for well control and o ponsible for my own coverage and will not b above, non-operating working interest owner elec	other insurance requestion e afforded protection cts to be covered by O	irement 1 under perator's	s, or to : operato <b>insurano</b>	self-insure (if ap r's policies <b>e</b> .	plicable) By		
Joint owner agree	Opt-in , I elect to be co Policies, and will pay r Opt-out. I elect to pur recognize I will be resp If neither box is checked	my proportionate share of the premiums ass chase my own policies for well control and c ponsible for my own coverage and will not b	other insurance requestion e afforded protection cts to be covered by O	irement 1 under perator's	s, or to : operato <b>insurano</b>	self-insure (if ap r's policies <b>e</b> .	plicable) By		
Joint owner agree conditions.	<i>Opt-in</i> , I elect to be co Policies, and will pay r <i>Opt-out</i> . I elect to pur recognize I will be resp If neither box is checked rees that item 0180-0245	my proportionate share of the premiums ass chase my own policies for well control and o ponsible for my own coverage and will not b above, non-operating working interest owner elect will be provided by operator, if available, at the s	other insurance request afforded protection afforded protection ats to be covered by Operator pecified rate. Operator	irement 1 under perator's reserve	s, or to operato insuranc s the righ	self-insure (if ap r's policies, e, t to adjust the rate	plicable) By		
Joint owner agreconditions.	<i>Opt-in</i> , I elect to be co Policies, and will pay r <i>Opt-out</i> . I elect to pur recognize I will be resp If neither box is checked rees that item 0180-0245	my proportionate share of the premiums ass chase my own policies for well control and o ponsible for my own coverage and will not b above, non-operating working interest owner elect will be provided by operator, if available, at the s	other insurance request of the second s	irement n under perator's reserve e:	s, or to soperato insurance s the righ 3/1/2024	self-insure (if ap r's policies, e, t to adjust the rate	plicable) By		
Joint owner agree conditions.	<i>Opt-in</i> , I elect to be co Policies, and will pay r <i>Opt-out</i> . I elect to pur recognize I will be resp If neither box is checked rees that item 0180-0245	my proportionate share of the premiums ass chase my own policies for well control and o ponsible for my own coverage and will not b above, non-operating working interest owner elec	other insurance request afforded protection afforded protection ats to be covered by Operator pecified rate. Operator	irement n under perator's reserve e:	s, or to operato insuranc s the righ	self-insure (if ap r's policies, e, t to adjust the rate	plicable) By		
Joint owner agree conditions	Opt-in , I elect to be co Policies, and will pay r Opt-out. I elect to pur recognize I will be resp if neither box is checked rees that item 0180-0245 ared by:	my proportionate share of the premiums ass chase my own policies for well control and o ponsible for my own coverage and will not b above, non-operating working interest owner elect will be provided by operator, if available, at the s	other insurance request of the second s	irement n under perator's reserve e:	s, or to soperato insurance s the righ 3/1/2024	self-insure (if ap r's policies. 	plicable) By		

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AUTHORIZATION FOR EXPENDITURE

	AUTHORIZATION FOR EXP		SE .				
NO. IT ALL AND A REAL	NER RIDGE UNIT #149H (16/4 B2GB)	Prosp	pect:	FORT	Y NINER RID	GE	
ocation: SL: 2493 FNL & 2284 F	EL (16); BHL: 100 FNL & 2200 FEL (4)	Co	unty:	Eddy		_	ST: NM
Sec. 16 Blk: Survey:	TWP:	235	RNG	3: 30	E Prop. TVD	9347	TMD: 22240
INT	ANGIBLE COSTS 0180		COL	)F	тср	CODE	cc
egulatory Permits & Surveys			0180-0	_		0180-0200	
ocation / Road / Site / Preparation			0180-0	105	\$50,000	0180-0205	\$35,000
ocation / Restoration			0180-0	0106	\$200,000	0180-0206	\$55,000
aywork / Turnkey / Footage Drilling			0180-0			0180-0210	\$89,700
uel	1700 gal/day @ \$3.9/gal		0180-0		\$134,500		\$298,000
Iternate Fuels			0180-0		0.15.000	0180-0215	\$68,000
lud, Chemical & Additives lud - Specialized			0180-0		\$45,000		
lorizontal Drillout Services			0180-0	721	\$230,000	0180-0221	\$250,000
Stimulation Toe Preparation				-		0180-0223	\$25,000
Cementing			0180-0	0125	\$150.000	0180-0225	\$55,000
ogging & Wireline Services			0180-0			0180-0230	\$375,00
Casing / Tubing / Snubbing Services	j		0180-0	0134	\$45,000	0180-0234	\$16,000
1ud Logging			0180-0	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
Vater & Other	80% PW f/ Aris @ \$0.58/bbl, 20% FW f	/ Aris @\$	_			0180-0245	\$411,000
Bits			0180-0			0180-0248	A= 0
hspection & Repair Services			0180-0		\$50,000	0180-0250	\$5,000
Nisc. Air & Pumping Services			0180-0		¢10.000	0180-0254	\$10,000
Completion / Workover Rig			0180-0	5138	⇒1∠,000	0180-0258	\$24,000 \$10,500
Rig Mobilization			0180-0	2164	\$150,000	0100-0260	φ10,50U
Fransportation			0180-0			0180-0265	\$30,000
Welding, Construction & Maint. Serv	rices		0180-0			0180-0268	
Contract Services & Supervision			0180-			0180-0270	\$70,000
Directional Services	Includes Vertical Control		0180-		\$304,000		
Equipment Rental			0180-	0180	\$136,200	0180-0280	\$25,000
Vell / Lease Legal			0180-	0184	\$5,000	0180-0284	
Nell / Lease Insurance			0180-	0185		0180-0285	
ntangible Supplies			0180-			0180-0288	
Damages			0180-		\$10,000	0180-0290	
Pipeline Interconnect, ROW Easem	ents		0180-			0180-0292	
Company Supervision			0180-			0180-0295	
Overhead Fixed Rate	(TCD) 59/ (CC)	_	0180-			0180-0296	
Contingencies 5	5% (TCP) 5% (CC)	TOTAL	0180-	0199	\$126,200	1	\$240,100 \$5.210.400
	ANGIBLE COSTS 0181	TOTAL			<i>\$2,000,000</i>		\$0,£10,40
Casing (19.1" - 30")			0181-		£47.400		
Casing (10.1" - 19.0") Casing (8.1" - 10.0")	340' - 13 3/8" 54 5# J-55 ST&C @ \$47.92/ft		0181-		\$17,400 \$107,500	11	
Casing (6.1" - 8.0")	3490' - 9 5/8" 36# J-55 LT&C @ \$28.85/ft 8840' - 7" 29# HPP110 BT&C @ \$38.93/ft		0181-		\$367,500		
Casing (4.1" – 6.0")	13650' - 4 1/2" 13,5# HCP-110 CDC-HTQ @ \$21,65	5/ft		0130	4007,000	0181-0797	\$315,600
Tubing	8600' - 3 1/2" 9 2# L-80 IPC Tbg @ \$17 4/ft					0181-0798	
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	
Service Pumps	(1/6) TP/CP/CIRC PUMP					0181-0886	
Storage Tanks	(1/6) (6)OT/(5)WT/(1)GB					0181-0890	
Emissions Control Equipment	(1/6) (3)VRT/(2)VRU/(1)FLARE/(3)KO/(1)AIR	T//02/11/7				0181-0892	
Separation / Treating Equipment Automation Metering Equipment	(1/6) (2)BULK H SEP/(2)TEST H SEP/V SEP/(2)VH	17(2)HHT				0181-0895	
Automation Metering Equipment Oil/Gas Pipeline-Pipe/Valves&Misc		_	-			0181-0898	
Water Pipeline-Pipe/Valves & Misc			1			0181-0900	
On-site Valves/Fittings/Lines&Misc						0181-0906	
Wellhead Flowlines - Construction		1				0181-0907	
Cathodic Protection						0181-0908	
Electrical Installation						0181-0909	\$83,00
						0181-0910	\$50,00
						0181-0920	
Equipment Installation Oil/Gas Pipeline - Construction						10101 0001	\$7,00
Equipment Installation						0181-0921	
Equipment Installation Oil/Gas Pipeline - Construction		TOTAL			\$542,400	1	\$1,329,40
Equipment Installation Oil/Gas Pipeline - Construction						0	
Equipment Installation Oil/Gas Pipeline - Construction		BTOTAL			\$3,193,000	0	\$1,329,40 \$6,539,80
Equipment Installation Dil/Gas Pipeline - Construction		BTOTAL			\$3,193,000	0	
Equipment Installation Dil/Gas Pipeline - Construction Vater Pipeline - Construction	TOTAL WELL th by Operator evered by Operator's Extra Expense, Commercial Gen hy proportionate share of the premiums associated with	BTOTAL COST eral Liabilit th these ins	ty, Pollu surance	covera	\$3,193,000 \$9,1 gal Liability, and ages through joir	732,800	\$6,539,8 brella Insurance lings.
Equipment Installation Dil/Gas Pipeline - Construction Water Pipeline - Construction	TOTAL WELL nt by Operator evered by Operator's Extra Expense, Commercial Gen	BTOTAL COST eral Liabilit th these ins ance requir	ty, Pollu surance	covera	\$3,193,000 \$9,1 gal Liability, and ages through join self-insure (if ap	732,800	\$6,539,8 brella Insurance lings.
Equipment Installation Dil/Gas Pipeline - Construction Water Pipeline - Construction Insurance procured for the Joint Accour Opt-in - I elect to be co Policies, and will pay m Opt-out. I elect to pure recognize I will be resp	TOTAL WELL to by Operator wered by Operator's Extra Expense, Commercial Gen hy proportionate share of the premiums associated with chase my own policies for well control and other insur- ponsible for my own coverage and will not be afforded	BTOTAL COST eral Liabilit th these ins ance requir protection	ty, Pollu surance rements under o	e covera s, or to operato	\$3,193,000 \$9,1 agal Liability, and ages through join self-insure (if ap r's policies.	732,800	\$6,539,8 brella Insurance lings.
Equipment Installation Dil/Gas Pipeline - Construction <u>Water Pipeline - Construction</u> nsurance procured for the Joint Accour Opt-in - Lelect to be co Policies, and will pay m Opt-out. Lelect to purc recognize L will be resp If neither box is checked a	TOTAL WELL th by Operator wered by Operator's Extra Expense, Commercial Gen hy proportionate share of the premiums associated wi chase my own policies for well control and other insur-	BTOTAL COST eral Liabilit th these ins ance requir protection rered by Op	ty, Pollu surance rements under c	e covera s, or to operato insuranc	\$3,193,000 \$9,1 agal Liability, and ages through join self-insure (if ap r's policies. se.	732,800 Excess/Um account bil plicable). By	\$6,539,8 brella Insurance lings. opting-out, I
Equipment Installation Dil/Gas Pipeline - Construction Nater Pipeline - Construction Insurance procured for the Joint Accour Opt-in - I elect to be co Policies, and will pay m Opt-out. I elect to pure recognize I will be resp If neither box is checked a Joint owner agrees that item 0180-0245 conditions.	TOTAL WELL to by Operator wered by Operator's Extra Expense, Commercial Gen ty proportionate share of the premiums associated with chase my own policies for well control and other insur- tionsible for my own coverage and will not be afforded above, non-operating working interest owner elects to be con- will be provided by operator, if available, at the specified rate	BTOTAL COST eral Liabilit th these ins ance requir protection vered by Op- a, Operator r	ty, Pollu surance rements under o erator's reserves	s, or to operato insurance the righ	\$3,193,000 \$9,1 ages Liability, and ages through join self-insure (if ap r's policies. se. the adjust the rate	732,800 Excess/Um account bil plicable). By	\$6,539,8 brella Insurance llings. opting-out, I
Equipment Installation         Dil/Gas Pipeline - Construction         Nater Pipeline - Construction         Insurance procured for the Joint Accour         Opt-in - Lelect to be construction         Opt-out. Lelect to be construction         Opt-out. Lelect to purche construction         Insurance procured for the Joint Accour         Opt-out. Lelect to be constructed will pay in         Opt-out. Lelect to purche construct to the construction         If neither box is checked a         Joint owner agrees that item 0180-0245         conditions.         Prepared by:	TOTAL WELL to by Operator wered by Operator's Extra Expense, Commercial Gen ty proportionate share of the premiums associated with chase my own policies for well control and other insur- tionsible for my own coverage and will not be afforded above, non-operating working interest owner elects to be con- will be provided by operator, if available, at the specified rate	BTOTAL COST eral Liabilit th these ins ance requir protection rered by Op	ty, Pollu surance rements under c erator's reserves	e covera s, or to operato insuranc	\$3,193,000 \$9,1 agel Liability, and ages through join self-insure (if ap r's policies. se.	732,800 Excess/Um account bil plicable). By	\$6,539,8 brella Insurance llings. opting-out, I
Equipment Installation         Dil/Gas Pipeline - Construction         Water Pipeline - Construction         Insurance procured for the Joint Accour         Opt-in - I elect to be construction         Opt-out. I elect to be consolicities, and will pay in         Opt-out. I elect to purch recognize I will be respondent to the solicities.         Prepared by:         Prepared by:         Company Approval:	TOTAL WELL of the previous of the previous associated with the previous and other insur- tions will be provided by operator, if available, at the specified rate of the previous associated with the provided by operator, if available, at the specified rate of the provided by operator.	BTOTAL COST eral Liabilit th these ins ance requir protection vered by Op- a. Operator r Date	ty, Pollu surance rements under c erator's reserves	s, or to operato insurance the righ	\$3,193,000 \$9,1 agel Liability, and ages through join self-insure (if ap r's policies. se.	732,800 Excess/Um account bil plicable). By	\$6,539,8 brella Insurance lings. opting-out, I
Equipment Installation         Dil/Gas Pipeline - Construction         Water Pipeline - Construction         Insurance procured for the Joint Accour         Opt-in - Letect to be construction         Opt-out. Letect to be consolicities, and will pay in         Opt-out. Letect to purch recognize Livit be respondent to the solicities.         If neither box is checked a Joint owner agrees that item 0180-0245 conditions.         Prepared by:         Company Approval:	TOTAL WELL of the previous associated with the provided by Operator's Extra Expense, Commercial Generatory proportionate share of the premiums associated with the provided share of the premiums associated with the provided by operator, if available, at the specified rate and the provided by operator, if available, at the specified rate and the provided by operator, if available, at the specified rate and the provided by operator. Andy Taylor and the provided by operator. Amount:	BTOTAL COST eral Liabilit th these ins ance requir protection vered by Op- a. Operator r Date	ty, Pollu surance rements under c erator's reserves	s, or to operato insurance the righ	\$3,193,000 \$9,1 agel Liability, and ages through join self-insure (if ap r's policies. se.	732,800 Excess/Um account bil plicable). By	\$6,539,8 brella Insurance lings. opting-out, I

File: FORTY NINER RIDGE UNIT #149H (16-4 B2GB) AFE

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AUTHORIZATION FOR EXPENDITURE

	AUTHORIZATION		RE	-			
	NER RIDGE UNIT #151H (16/4 B2HA		pect:	FORT	Y NINER RID	GE	
ocation: SL: 2518 FNL & 2267	FEL (16); BHL: 100 FNL & 1320 FEL	(4) Co	ounty:	Eddy			ST: NM
Sec. 16 Blk: Survey:		TWP: 23S	RN	G: 30	E Prop. TVD	9523	TMD: 22470
ווו	ANGIBLE COSTS 0180		со	DE	ТСР	CODE	22
egulatory Permits & Surveys	ANGINEE COSTS 0180		0180-	_		CODE 0180-0200	00
ocation / Road / Site / Preparation			0180-			0180-0205	\$35,000
ocation / Restoration			0180-	0106	\$200,000	0180-0206	\$55,000
aywork / Turnkey / Footage Drillin		\$28000/d	0180-	0110	\$568,200	0180-0210	\$89,700
uel	1700 gal/day @ \$3.9/gal		0180-		\$134,500	0180-0214	\$298,000
Alternate Fuels			0180-			0180-0215	\$68,000
/lud, Chemical & Additives /lud - Specialized			0180-			0180-0220	
Iorizontal Drillout Services			0180-	0121	\$230,000	0180-0221	\$250,000
Stimulation Toe Preparation						0180-0223	\$25,000
Cementing			0180-	0125	\$150,000	0180-0225	\$55,000
ogging & Wireline Services			0180-			0180-0230	\$375.000
Casing / Tubing / Snubbing Service	S		0180-	0134	\$45,000	0180-0234	\$16,000
Mud Logging			0180-	0137	\$15,000		
Stimulation	64 Stg 25.5 MM gal / 25.5 MM	1 lb				0180-0241	\$2,764,000
Stimulation Rentals & Other						0180-0242	\$254,000
Nater & Other	80% PW f/ Aris @ \$0.58/bbl, 2	20% FW f/ Aris @\$				0180-0245	\$411,000
Bits nspection & Repair Services			0180-			0180-0248	
Nisc. Air & Pumping Services			0180-		\$50,000	0180-0250	\$5,000
Testing & Flowback Services			0180-		\$12,000		\$10,000 \$24,000
Completion / Workover Rig		_	10100	0100	ψ12,000	0180-0258	\$10,500
Rig Mobilization			0180-	0164	\$150,000	0.00-0200	010,000
Transportation			0180-			0180-0265	\$30,000
Welding, Construction & Maint. Ser	vices		0180-			0180-0268	
Contract Services & Supervision			0180-			0180-0270	\$70,000
Directional Services	Includes Vertical Control		0180-	0175	\$304,000		
Equipment Rental			0180-	0180		0180-0280	\$25,000
Well / Lease Legal			0180-	0184	\$5,000	0180-0284	
Well / Lease Insurance			0180-			0180-0285	
Intangible Supplies			0180-			0180-0288	
Damages			0180-		\$10,000	0180-0290	
Pipeline Interconnect, ROW Easen Company Supervision	ients		0180-		670.000	0180-0292	
Overhead Fixed Rate			0180			0180-0295	-
	5% (TCP) 5% (CC)			-0196 -0199		0180-0298	
Contingencies		TOTAL	10100	-0133	\$2,650,600		\$5,210,400
T Casing (19.1" – 30")	ANGIBLE COSTS 0181		0181	-0793			
Casing (10.1" – 19.0")	340' - 13 3/8" 54 5# J-55 ST&C @ \$47 92	2/ft	0181	-0794	\$17,400		
Casing (8.1" – 10.0")	3490' - 9 5/8" 36# J-55 LT&C @ \$28.85/f		0181	-0795	\$107,500		
Casing (6.1" - 8.0")	9050' - 7" 29# HPP110 BT&C @ \$38.93/		0181	-0796	\$376,300		<b>AA</b> ( <b>A A A</b>
Casing (4.1" - 6.0") Tubing	13675' - 4 1/2" 13,5# HCP-110 CDC-HTC					0181-0797	
Drilling Head	8820' - 3 1/2" 9.2# L-80 IPC Tbg @ \$17.4	#/11	0191	-0860	\$50,000	0181-0798	\$163,900
Tubing Head & Upper Section				-0000 ;	\$30,000	0181-0870	\$30,000
Horizontal Completion Tools	Completion Liner Hanger			-		0181-0871	
Subsurface Equip & Artificial Lift						0181-0880	
Service Pumps	(1/6) TP/CP/CIRC PUMP					0181-0886	
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					0181-0892	
Separation / Treating Equipment	(1/6) (2)BULK H SEP/(2)TEST H SEP/V	SEP/(2)VHT/(2)HHT				0181-0895	
Automation Metering Equipment						0181-0898	
Oil/Gas Pipeline-Pipe/Valves&Miso						0181-0900	
Water Pipeline-Pipe/Valves & Misc						0181-0901	
On-site Valves/Fittings/Lines&Misc			-			0181-0906	
Wellhead Flowlines - Construction Cathodic Protection			1			0181-0907	
Electrical Installation			-	_		0181-0908	
Equipment Installation			1	-		0181-0908	
Oil/Gas Pipeline - Construction						0181-0920	
Water Pipeline - Construction						0181-0921	
		TOTAL	1		\$551,200	1	\$1,334,10
			7				Prove Contractor
		SUBTOTAL			\$3,201,800	<u> </u>	\$6,544,50
	TOTAL	WELL COST			\$9,7	746,300	
Policies, and will pay <b>Opt-out</b> , I elect to pu recognize I will be res	overed by Operator's Extra Expense, Comm my proportionate share of the premiums ass rchase my own policies for well control and ponsible for my own coverage and will not b	sociated with these in other insurance requi be afforded protection	isurance irement under	e covera s, or to operato	ages through joir self-insure (if app r's policies	nt account bil	lings
	above, non-operating working interest owner ele is will be provided by operator, if available, at the s					e due to a char	nge in market
Prepared by:	Andy Taylor	Date	e: _;	3/1/2024	_		
Company Approval:	whitter	Dat	e::	3/6/2024	_		
Joint Owner Interest:	Amount:						
Joint Owner Name:		Signature:					
some owner mame.							the second s

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Well Name: FORTY NINER RIDGE UNIT #152H (16/4 B2HA) Pro	ospect:	FOR		GE	
	1.00	1		56	
	County:	1	Second Second		ST: NM
Sec. 16 Bik: Survey: TWP: 23S	RN	I <b>G</b> : 30	E Prop. TVD	: 9369	TMD: 22470
INTANGIBLE COSTS 0180	cc	DE	ТСР	CODE	cc
Regulatory Permits & Surveys		-0100		0180-0200	
ocation / Road / Site / Preparation	0180	-0105		0180-0205	\$35,000
ocation / Restoration		-0106	\$200,000		\$55,000
Daywork / Turnkey / Footage Drilling 19 days drlg / 3 days comp @ \$28000/d		-0110		0180-0210	\$89,700
Tuel 1700 gal/day @ \$3.9/gal		-0114	\$134,500		\$298,000
Alternate Fuels Mud, Chemical & Additives		-0115 -0120	\$45,000	0180-0215 0180-0220	\$68,000
Aud - Specialized		-0121	\$230,000		
forizontal Drillout Services		0121	\$200,000	0180-0222	\$250,000
Stimulation Toe Preparation		_		0180-0223	\$25,000
Cementing	0180	-0125	\$150,000	0180-0225	\$55,000
ogging & Wireline Services	0180	-0130	\$34,000	0180-0230	\$375,000
Casing / Tubing / Snubbing Services		-0134		0180-0234	\$16,000
Mud Logging	0180	-0137	\$15,000	ll	
Stimulation 64 Stg 25.5 MM gal / 25.5 MM lb				0180-0241	\$2,764,000
Stimulation Rentals & Other	20 0400	04.45	640.000	0180-0242	\$254,000 \$411,000
Nater & Other 80% PW f/ Aris @ \$0.58/bbl, 20% FW f/ Aris @		-0145		0180-0245	\$411,000
Bitsnspection & Repair Services		-0148		0180-0248	\$5,000
Nisc. Air & Pumping Services		-0150	<b>\$00,000</b>	0180-0250	\$10,000
Testing & Flowback Services		-0158	\$12.000	0180-0258	\$24,000
Completion / Workover Rig				0180-0260	\$10,500
Rig Mobilization		-0164	\$150,000		
Transportation	0180	0-0165		0180-0265	\$30,000
Welding, Construction & Maint. Services	0180	)-0168		0180-0268	
Contract Services & Supervision		0-0170		0180-0270	\$70,000
Directional Services Includes Vertical Control		0-0175	\$304,000		
Equipment Rental		0-0180		0180-0280	
Well / Lease Legal		0-0184		0180-0284	
Well / Lease Insurance		0-0185		0180-0285	
Intangible Supplies		0-0188		0180-0288	
Damages Pipeline Interconnect, ROW Easements		0-0190	\$10,000	0180-0290	
Company Supervision		D-0195	\$79.200	0180-0295	
Overhead Fixed Rate		0-0196		0180-0296	
Contingencies 5% (TCP) 5% (CC)		0-0199		0180-0299	
TOTA	AL		\$2,650,600		\$5,210,400
TANGIBLE COSTS 0181           Casing (19.1" – 30")         340' - 13 3/8" 54.5# J-55 ST&C @ \$47.92/ft	018	1-0793 1-0794 (	\$17,400	0	
Casing (8.1" – 10.0") 3490' - 9 5/8" 36# J-55 LT&C @ \$28.85/ft		1-0795	\$107,500		
Casing (6.1" – 8.0") 9050' - 7" 29# HPP110 BT&C @ \$38.93/ft	018	1-0796	\$376,300	0181-0797	\$316,200
Casing (4.1" - 6.0")         13675' - 4 1/2" 13.5# HCP-110 CDC-HTQ @ \$21.65/ft           Tubing         8820' - 3 1/2" 9.2# L-80 IPC Tbg @ \$17.4/ft				0181-0798	
Drilling Head	018	1-0860	\$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	
Storage Tanks (1/6) (6)OT/(5)WT/(1)GB				0181-0890	
Emissions Control Equipment (1/6) (3)VRT/(2)VRU/(1)FLARE/(3)KO/(1)AIR				0181-0892	
Separation / Treating Equipment (1/6) (2)BULK H SEP/(2)TEST H SEP/V SEP/(2)VHT/(2)H				0181-0895	
				0181-0898	
Automation Metering Equipment	11			10101-0900	ין לאו אין
Oil/Gas Pipeline-Pipe/Valves&Misc				-11	1 \$7.00
Oil/Gas Pipeline-Pipe/Valves&Misc Water Pipeline-Pipe/Valves & Misc				0181-0901	
Oil/Gas Pipeline-Pipe/Valves&Misc Water Pipeline-Pipe/Valves & Misc On-site Valves/Fittings/Lines&Misc				-11	\$125,00
Oil/Gas Pipeline-Pipe/Valves&Misc Water Pipeline-Pipe/Valves & Misc On-site Valves/Fittings/Lines&Misc Wellhead Flowlines - Construction				0181-090	5 \$125,00 7 \$137,00
Oil/Gas Pipeline-Pipe/Valves&Misc Water Pipeline-Pipe/Valves & Misc On-site Valves/Fittings/Lines&Misc				0181-0901 0181-0906 0181-0907	5 \$125,00 7 \$137,00 8
Oil/Gas Pipeline-Pipe/Valves&Misc Water Pipeline-Pipe/Valves & Misc On-site Valves/Fittings/Lines&Misc Wellhead Flowlines - Construction Cathodic Protection				0181-0907 0181-0906 0181-0907 0181-0908	5 \$125,00 7 \$137,00 8 9 \$83,00 0 \$50,00
Oil/Gas Pipeline-Pipe/Valves&Misc Water Pipeline-Pipe/Valves & Misc On-site Valves/Fittings/Lines&Misc Wellhead Flowlines - Construction Cathodic Protection Electrical Installation				0181-0907 0181-0908 0181-0908 0181-0908 0181-0908 0181-0918 0181-0928	5 \$125,00 7 \$137,00 8 9 \$83,00 0 \$50,00 0 \$21,00
Oil/Gas Pipeline-Pipe/Valves&Misc Water Pipeline-Pipe/Valves & Misc On-site Valves/Fittings/Lines&Misc Wellhead Flowlines - Construction Cathodic Protection Electrical Installation Equipment Installation				0181-0907 0181-0906 0181-0907 0181-0908 0181-0908 0181-0916	5 \$125,00 7 \$137,00 8 9 \$83,00 0 \$50,00 0 \$21,00
Oil/Gas Pipeline-Pipe/Valves&Misc Water Pipeline-Pipe/Valves & Misc On-site Valves/Fittings/Lines&Misc Wellhead Flowlines - Construction Cathodic Protection Electrical Installation Equipment Installation Oil/Gas Pipeline - Construction Water Pipeline - Construction			\$551.20	0181-090 0181-0900 0181-0900 0181-0900 0181-0900 0181-0900 0181-0920	5 \$125,00 7 \$137,00 8 9 \$83,00 0 \$50,00 0 \$21,00
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Oil/Gas Pipeline-Pipe/Valves&Misc         Water Pipeline-Pipe/Valves&Misc         On-site Valves/Fittings/Lines&Misc         Wellhead Flowlines - Construction         Cathodic Protection         Electrical Installation         Equipment Installation         Oil/Gas Pipeline - Construction         Water Pipeline - Construction         Water Pipeline - Construction         TOT         SUBTOT         TOTAL WELL COST         Insurance procured for the Joint Account by Operator's Extra Expense, Commercial General Lic         Policies, and will pay my proportionate share of the premiums associated with these         Opt-out. 1 elect to purchase my own policies for well control and other insurance recognize I will be responsible for my own coverage and will not be afforded protec         If neither box is checked above, non-operating working interest owner elects to be covered by         Joint owner agrees that item 0180-0245 will be provided by operator, if available, at the specified rate. Operaconditions.         Prepared by:       Andy Taylor	AL       T       ability, Poe       e Insuran       equiremention under       y Operation       ator reservice       Date:	ce cove nts, or to r operat 's insurat res the rig 3/1/202	\$3,201,80 \$9, egal Liability, ani rages through joi o self-insure (if ap or's policies. nce. ht to adjust the rat	0181-090           0181-090           0181-090           0181-090           0181-090           0181-090           0181-090           0181-090           0181-090           0181-090           0181-090           0181-092           0           0           0           0           0           0           0           0           0           0           0           0	5 \$125,00 7 \$137,00 8 9 \$83,00 0 \$50,00 0 \$21,00 1 \$7,00 1 \$7,00 1 \$7,00 \$1,334,10 \$6,544,50
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# 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.
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



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# 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

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## 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 COLE HATCHEL

1. My name is Cole Hatchel. 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 *Revised* 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 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.

#### Released to Imaging: 8/5/2024 2:02:01 PM

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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.

al Headha

Cole Hatchel

8/1/24

Date



Texas

Page 40 of 49



Hearing Date: July 25, 2024 Released to Imaging: 8/5/2024 2:02



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

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

below.

Pakhu/L Paula M. Vance

<u>7/18/24</u> Date



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

July 5, 2024

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

# **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 1,600acre 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 <u>http://www.emnrd.nm.gov/ocd/</u>.

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,
Idaho	New Mexico	Wyoming



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

July 5, 2024

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

# **TO: ALL AFFECTED PARTIES TO THE GEOGRAPHIC OFFSET**

Re: Application of Mewbourne Oil Company for Approval of a Non-Standard 1,600acre 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

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.
Idaho	New Mexico	Wyoming

Released to Imaging: 8/5/2024 2:02:01 PM

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

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	ТХ	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	ТХ	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

102 S. Canyon Street Carlsbad, NM 88220

Carlsbad Current-Argus 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



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 applica-25, 2024, to consider this applica-tion. The hearing will be con-ducted 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/hearinginfo/ 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 1,600.4acre, 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 spac-ing unit will be initially dedicated to the proposed Forty Niner Ridge Unit Com #135H well, to be drilled horizontally from a sur-face 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 sur-face 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