#### 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 A & C-1

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 A reflects that COG Operating, LLC entered an appearance.

**Revised Exhibit C-1** is updated C-102s with the API number, pool name and code, and OGRID number filled in.

Respectfully submitted,

HOLLAND & HART LLP

Michael H. Feldewert

Adam G. Rankin

Paula M. Vance

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Santa Fe, New Mexico 87504-2208

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ATTORNEYS FOR MEWBOURNE OIL COMPANY

#### **CERTIFICATE OF SERVICE**

I hereby certify that on August 15, 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

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** 

#### **REVISED TABLE OF CONTENTS**

- Revised Mewbourne Exhibit A: Compulsory Pooling Application Checklist
- **Mewbourne Exhibit B:** Application for Compulsory Pooling
- Mewbourne Exhibit C: Self-Affirmed Statement of Ariana Rodrigues, Landman

o Revised Mewbourne Exhibit C-1: C-102

Mewbourne Exhibit C-2:
 Mewbourne Exhibit C-3:
 Land Tract Map/Uncommitted Owners
 Sample Well Proposal Letter with AFEs

o Mewbourne Exhibit C-4: Chronology of Contacts

o Mewbourne Exhibit C-5: NSP Diagram

• Mewbourne Exhibit D: Self-Affirmed Statement of Tyler Hill, Geologist

o Mebwourne Exhibit D-1: Locator map

o Mewbourne Exhibit D-2: Subsea structure & cross-section map

o Mewbourne Exhibit D-3: Stratigraphic cross-section

- Mewbourne Exhibit E: Self-Affirmed Statement of Notice
- Mewbourne Exhibit F: Affidavit of Publication

### **COMPULSORY POOLING APPLICATION CHECKLIST**

#### ALL INFORMATION IN THE APPLICATION MUST BE SUPPORTED BY SIGNED AFFIDAVITS

Case: 24634	APPLICANT'S RESPONSE				
Date	July 25, 2024				
Applicant	Mewbourne Oil Company				
Designated Operator & OGRID (affiliation if applicable)	Mewbourne Oil Company (OGRID No. 14744)				
Applicant's Counsel:	Holland & Hart LLP				
Case Title:	APPLICATION OF MEWBOURNE OIL COMPANY FOR NON-STANDARD 1,600-ACRE HORIZONTAL WELL SPACING UNIT AND COMPULSORY POOLING, EDDY COUNTY, NEW MEXICO				
Entries of Appearance/Intervenors:	XTO Energy Inc. & COG Operating, LLC				
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				
Proximity Tracts: If yes, description	No				
Proximity Defining Well: if yes, description	N/A				
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  BEFORE THE OIL CONSERVATION DIVISION Santa Fe, New Mexicon Revised Exhibit No. A Submitted by: Mewbourne Oil Company				

Submitted by: Mewbourne Oil Company Hearing Date: July 25, 2024 Case No. 24634

yed by OCD: 8/15/2024 4:28:23 PM	
Well #1	Forty Niner Ridge Unit 135H well
	SHL: 2,575' FNL, 1,415' FWL (Unit F) of Section 1
	BHL: 100' FNL, 440' FWL (Lot 3) of Section 4
	Target: Bone Spring Orientation: Standup
	Completion: Standard
	·
Well #2	Forty Niner Ridge Unit 136H well
	SHL: 2,575' FNL, 1,435' FWL (Unit F) of Section 1
	BHL: 100' FNL, 1,320' FWL (Lot 3) of Section 4
	Target: Bone Spring Orientation: Standup
	Completion: Standard
Well #3	<u>'</u>
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 10
	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 1
	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 1
	BHL: 100' FNL, 440' FEL (Lot 1) of Section 4
	Target: Bone Spring
	Orientation: Standup
	Completion: Standard
Horizontal Well First and Last Take Points	Exhibit C-1
Completion Target (Formation, TVD and MD)	Exhibit C-3
AFE Capex and Operating Costs	
Drilling Supervision/Month \$	\$10,000
Production Supervision/Month \$	\$1,000
Justification for Supervision Costs	Exhibit C
Requested Risk Charge	200%
Notice of Hearing	
Proposed Notice of Hearing	Exhibit B
Proof of Mailed Notice of Hearing (20 days before hearing)	Exhibit E
Proof of Published Notice of Hearing (10 days before hearing)	Exhibit F
sed to Imaging: 8/15/2024 4:58:20 PM Ownership Determination	

Land Ownership Schematic of the Spacing Unit	Exhibit C-2
Tract List (including lease numbers and owners)	Exhibit C-2
If approval of Non-Standard Spacing Unit is requested, Tract List (including lease numbers and owners) of Tracts subject to notice requirements.	Exhibit C-5
Pooled Parties (including ownership type)	Exhibit C-2
Unlocatable Parties to be Pooled	N/A
Ownership Depth Severance (including percentage above & below)	N/A
Joinder	
Sample Copy of Proposal Letter	Exhibit C-3
List of Interest Owners (ie Exhibit A of JOA)	Exhibit C-2
Chronology of Contact with Non-Joined Working Interests	Exhibit C-4
Overhead Rates In Proposal Letter	Exhibit C-3
Cost Estimate to Drill and Complete	Exhibit C-3
Cost Estimate to Equip Well	Exhibit C-3
Cost Estimate for Production Facilities	Exhibit C-3
Geology	
Summary (including special considerations)	Exhibit D
Spacing Unit Schematic	Exhibit D-1
Gunbarrel/Lateral Trajectory Schematic	Exhibit D-2
Well Orientation (with rationale)	Exhibit D
Target Formation	Exhibit D, D-3
HSU Cross Section	Exhibit D-3
Depth Severance Discussion	N/A
Forms, Figures and Tables	
C-102	Exhibit C-1
Tracts	Exhibit C-2
Summary of Interests, Unit Recapitulation (Tracts)	Exhibit C-2
General Location Map (including basin)	Exhibit D
Well Bore Location Map	Exhibit D-1
Structure Contour Map - Subsea Depth	Exhibit D-2
Cross Section Location Map (including wells)	Exhibit D-2
Cross Section (including Landing Zone)  Additional Information	Exhibit D-3
Special Provisions/Stipulations	N/A
CERTIFICATION: I hereby certify that the information prov	vided in this checklist is complete and accurate.
Printed Name (Attorney or Party Representative):	Paula M. Vance
Signed Name (Attorney or Party Representative):  bate:	- Palhlu -
Date:	7/18/202

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

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

CASE NO. 24634

**APPLICATION** 

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

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

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

- 3. Mewbourne seeks to minimize cost and surface disturbance by consolidating facilities and commingling production from existing and future wells in the proposed non-standard spacing unit. To allow the proposed wells to be dedicated to a federal Communitization Agreement, Mewbourne requires approval of a corresponding non-standard horizontal well spacing unit in the Bone Spring formation.
- 4. Applicant seeks to initially dedicate the above-referenced spacing unit to the proposed Forty Niner Ridge Unit Com #135H well, to be drilled horizontally from a surface location in the SE/4 NW/4 (Unit F) of Section 16 and a bottom hole location in Lot 3 (NW/4 NW/4 equivalent) of irregular Section 4; Forty Niner Ridge Unit Com #136H well, to be drilled horizontally from a surface location in the SE/4 NW/4 (Unit F) of Section 16 and a bottom hole location in Lot 3 (NW/4 NW/4 equivalent) of irregular Section 4; Forty Niner Ridge Unit Com #137H well, to be drilled horizontally from a surface location in the SE/4 NW/4 (Unit F) of Section 16 and a bottom hole location in Lot 2 (NE/4 NW/4 equivalent) of irregular Section 4; Forty Niner Ridge Unit Com #149H well, to be drilled horizontally from a surface location in the SW/4 NE/4 (Unit G) of Section 16 and a bottom hole location in the NW/4 NE/4 (Unit B) of irregular Section 4; Forty Niner Ridge Unit Com #151H well, to be drilled horizontally from a surface location in the SW/4 NE/4 (Unit G) of Section 16 and a bottom hole location in Lot 1 (NE/4 NE/4 equivalent) of irregular Section 4; and Forty Niner Ridge Unit Com #152H well, to be drilled horizontally from a surface location in the SW/4 NE/4 (Unit G) of Section 16 and a bottom hole location in Lot 1 (NE/4 NE/4 equivalent) of irregular Section 4.
- 5. Applicant has sought and been unable to obtain voluntary agreement for the development of these lands from all the working interest owners in the subject spacing unit.

- 6. Approval of the non-standard unit will allow Mewbourne to efficiently locate surface facilities for the recovery of oil and gas underlying the subject lands, reduce surface disturbance, and lower operating costs.
- 7. The pooling of interests will avoid the drilling of unnecessary wells, will prevent waste, and will protect correlative rights.

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

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

Respectfully submitted,

**HOLLAND & HART LLP** 

By:

Michael H. Feldewert

Adam G. Rankin

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ATTORNEYS FOR MEWBOURNE OIL COMPANY

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 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.

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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 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.,

1

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 in Lot 3 (NW/4 NW/4 equivalent) of irregular Section 4;

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

- 11. **Mewbourne Exhibit C-1** contains a draft Form C-102 for each of the wells. The exhibit shows that the wells will be assigned to the Forty Niner Ridge Bone Spring Pool [24720].
- 12. **Mewbourne Exhibit C-2** identifies the tracts of land comprising the horizontal spacing unit, the ownership interests in each tract, and ownership interests on a spacing unit basis. The subject acreage is comprised of federal and state lands. The parties Mewbourne seeks to pool are highlighted in yellow.
- 13. **Mewbourne Exhibit C-3** contains a sample of the well proposal letter and AFEs sent to owners with a working interest. The costs reflected in the AFEs are consistent with what Mewbourne and other operators have incurred for drilling similar horizontal wells in the area in this formation.
- 14. Mewbourne requests that the overhead and administrative costs for drilling and producing the proposed wells be set at \$10,000 per month while drilling and \$1,000 per month

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

- 15. **Mewbourne Exhibit C-4** contains a general summary of the contacts with the uncommitted interest owners. As indicated in the exhibit, Mewbourne has made a good faith effort to locate and has had communications with all of the parties that it seeks to pool in this case in an effort to reach voluntary joinder. In my opinion, Mewbourne has undertaken good faith efforts to reach an agreement with the uncommitted interest owners.
- 16. Mewbourne has provided the law firm of Holland & Hart LLP with the names and addresses of the parties that Mewbourne seeks to pool and instructed that they be notified of this hearing. Mewbourne has conducted a diligent search of all public records in the county where the property is located, reviewed telephone directories, and conducted computer searches to locate contact information for each interest owner.
- 17. **Mewbourne Exhibit C-5** is a plat identifying the tracts that adjoin the proposed non-standard spacing unit and a list of the affected parties in these tracts. I instructed the law firm of Holland & Hart, LLP to provide notice of this hearing to these additional affected parties. A sample copy of the notice, and mailing report, is included in Exhibit E.
- 18. **Mewbourne Exhibits C-1 through C-5** were either prepared by me or compiled under my direction and supervision.
- 19. I affirm under penalty of perjury under the laws of the State of New Mexico that the foregoing statements are true and correct. I understand that this self-affirmed statement will be used as written testimony in this case. This statement is made on the date next to my signature below.

7/18/2024

Ariana Rodrigues

Date

1625 N. French Dr., Hobbs, NM 88240

811 S. First St., Artesia, NM 88210 Phone: (575) 748-1283 Fax: (575) 748-9720

District II

District III

Phone: (575) 393-6161 Fax: (575) 393-0720

1000 Rio Brazos Road, Aztec, NM 87410

Phone: (505) 334-6178 Fax: (505) 334-6170

1220 S. St. Francis Dr., Santa Fe, NM 87505 Phone: (505) 476-3460 Fax: (505) 476-3462 **BEFORE THE OIL CONSERVATION DIVISION** Page 18 of 49

Santa Fe, New Mexico Revised Exhibit No. C-1

Form C-102

Hearing Date: July 25, 2024 Case No. 24634

Revised August 1, 2011 Submit one copy to appropriate District Office

Submitted by: Mewbourne Oil Company

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

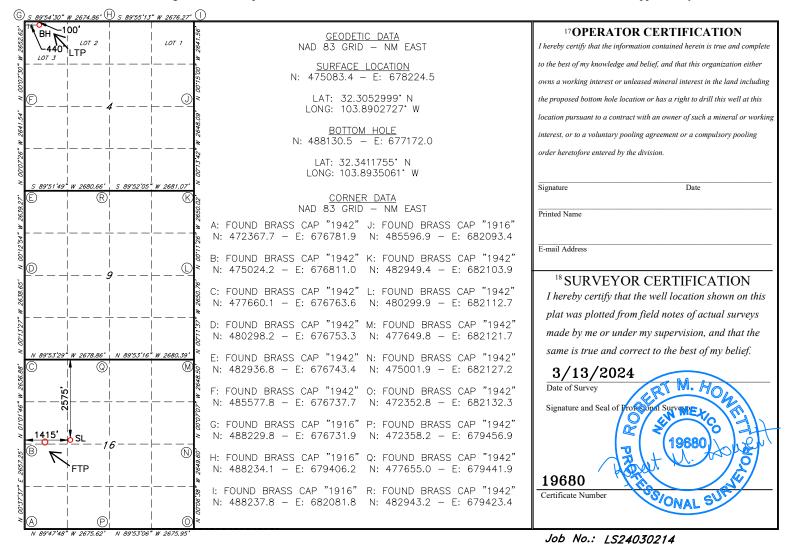
☐ AMENDED REPORT

#### WELL LOCATION AND ACREAGE DEDICATION PLAT

<sup>1</sup> API Number 30-015-50135		<sup>2</sup> Pool Code <b>24720</b>	FORTY NINER RIDGE; BONE SPRING		
<sup>4</sup> Property Code			Departy Name IER RIDGE UNIT	<sup>6</sup> Well Number 135H	
70GRID NO. 14744		1	erator Name E OIL COMPANY	<sup>9</sup> Elevation <b>3137'</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	
F	16	23S	30E		2575	NORTH	1415	WEST	EDDY	
	11 Bottom Hole Location If Different From Surface									
UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County	
3	4	23S	30E		100	NORTH	440	WEST	EDDY	
12 Dedicated Acre	s 13 Joint	or Infill 14	Consolidation	Code 15 (	Order No.					
1600.40										



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

1220 S. St. Francis Dr., Santa Fe, NM 87505 Phone: (505) 476-3460 Fax: (505) 476-3462 State of New Mexico
Energy, Minerals & Natural Resources Department
OIL CONSERVATION DIVISION
1220 South St. Francis Dr.
Santa Fe, NM 87505

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

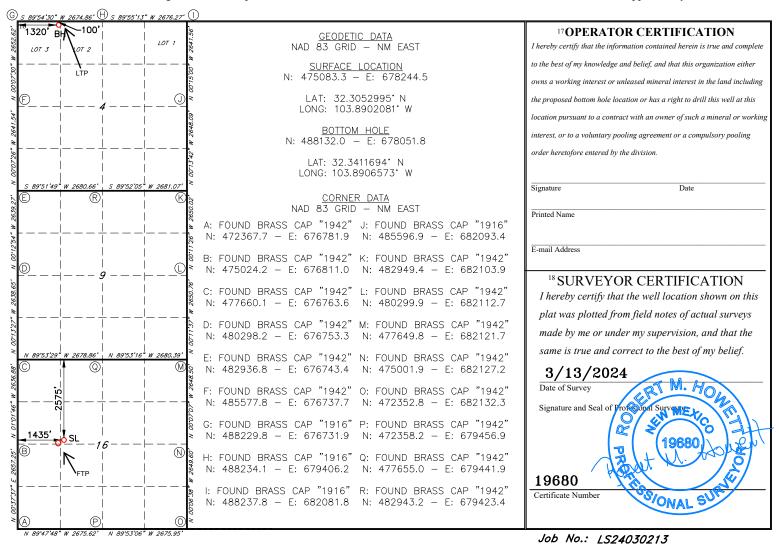
■ AMENDED REPORT

#### WELL LOCATION AND ACREAGE DEDICATION PLAT

<sup>1</sup> API Number 30-015-50141		<sup>2</sup> Pool Code <b>24720</b>	FORTY NINER RIDGE; BONE SPRING			
<sup>4</sup> Property Code			pperty Name  ER RIDGE UNIT  6 Well Number  136H			
<sup>7</sup> OGRID NO. <b>14744</b>			erator Name E OIL COMPANY	<sup>9</sup> Elevation <b>3137'</b>		

<sup>10</sup> Surface Location

	Surface Location									
UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet From the	East/West line	County	
F	16	23S	30E		2575	NORTH	1435	WEST	EDDY	
	11 Bottom Hole Location If Different From Surface									
UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County	
3	4	23S	30E		100	NORTH	1320	WEST	EDDY	
12 Dedicated Acre 1600.40	s 13 Joint	or Infill 14	Consolidation	Code 15 (	Order No.					



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

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

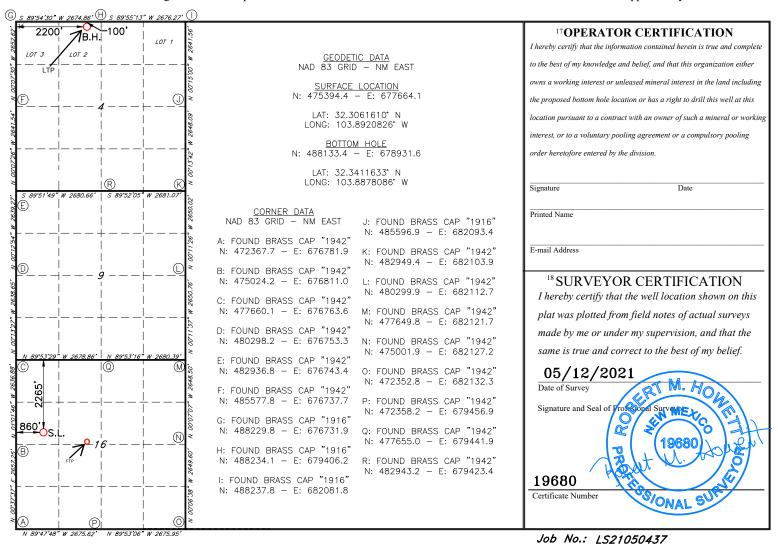
☐ AMENDED REPORT

#### WELL LOCATION AND ACREAGE DEDICATION PLAT

<sup>1</sup> API Number 30-015-50136		<sup>2</sup> Pool Code <b>24720</b>	FORTY NINER RIDGE; BONE SPRING		
<sup>4</sup> Property Code			perty Name TER RIDGE UNIT	<sup>6</sup> Well Number 137H	
<sup>7</sup> OGRID NO. 14744		1	erator Name E OIL COMPANY	<sup>9</sup> Elevation <b>3163'</b>	

<sup>10</sup> Surface Location

					Surrace .	Location				
UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet From the	East/West line	County	
E	16	23S	30E		2265	NORTH	860	WEST	EDDY	
	11 Bottom Hole Location If Different From Surface									
UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County	
2	4	23S	30E		100	NORTH	2200	WEST	EDDY	
12 Dedicated Acres 1600.40	13 Joint	or Infill 1	4 Consolidation	Code 15 (	Order No.					



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

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

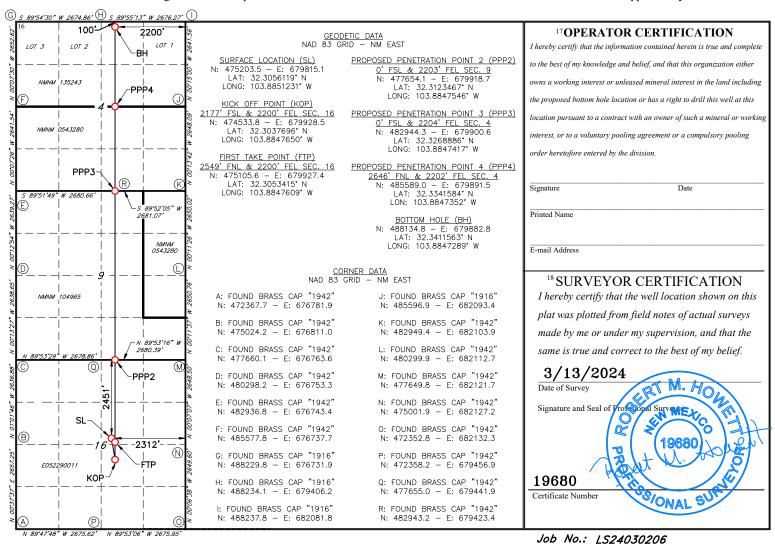
☐ AMENDED REPORT

#### WELL LOCATION AND ACREAGE DEDICATION PLAT

<sup>1</sup> API Number 30-015-53311		<sup>2</sup> Pool Code <b>24720</b>	FORTY NINER RIDGE; BONE SPRING			
<sup>4</sup> Property Code			operty Name 6 Well Number IER RIDGE UNIT 149H			
<sup>7</sup> OGRID NO. 14744		1	erator Name E OIL COMPANY	<sup>9</sup> Elevation <b>3143'</b>		

<sup>10</sup> Surface Location

					Surface	Location				
UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet From the	East/West line	County	
G	16	23S	30E		2451	NORTH	2312	EAST	EDDY	
	11 Bottom Hole Location If Different From Surface									
UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County	
В	4	23S	30E		100	NORTH	2200	EAST	EDDY	
12 Dedicated Acre 1600.40		or Infill 14	Consolidation	Code 15 (	Order No.					



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

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

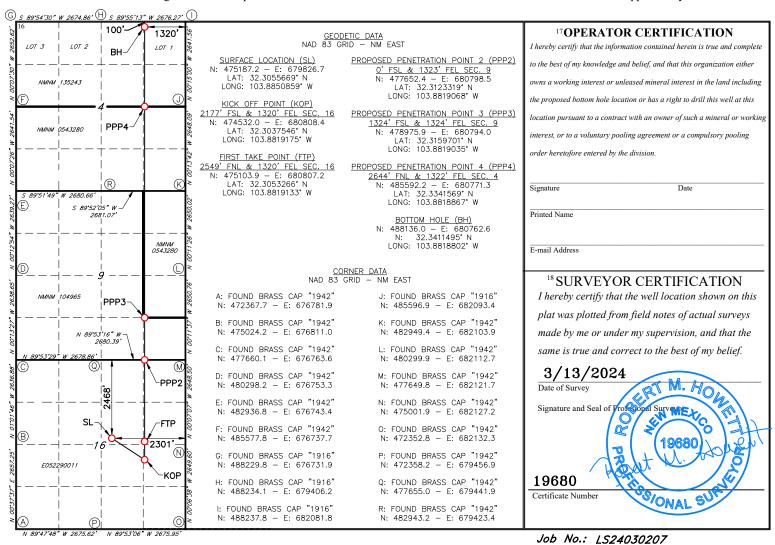
■ AMENDED REPORT

#### WELL LOCATION AND ACREAGE DEDICATION PLAT

	<sup>1</sup> API Number 2 Pool Code 24720		FORTY NINER RIDGE; BONE SPRING		
<sup>4</sup> Property Code			perty Name 6 Well Nun ER RIDGE UNIT 151H		
<sup>7</sup> OGRID NO. 14744			erator Name E OIL COMPANY	<sup>9</sup> Elevation <b>3143'</b>	

<sup>10</sup> Surface Location

					Surrace				
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		2468	NORTH	2301	EAST	EDDY
<sup>11</sup> Bottom Hole Location If Different From Surface									
UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
1	4	23S	30E		100	NORTH	1320	EAST	EDDY
12 Dedicated Acres 1600.40	13 Joint	or Infill 14	Consolidation	Code 15 (	Order No.				



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

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

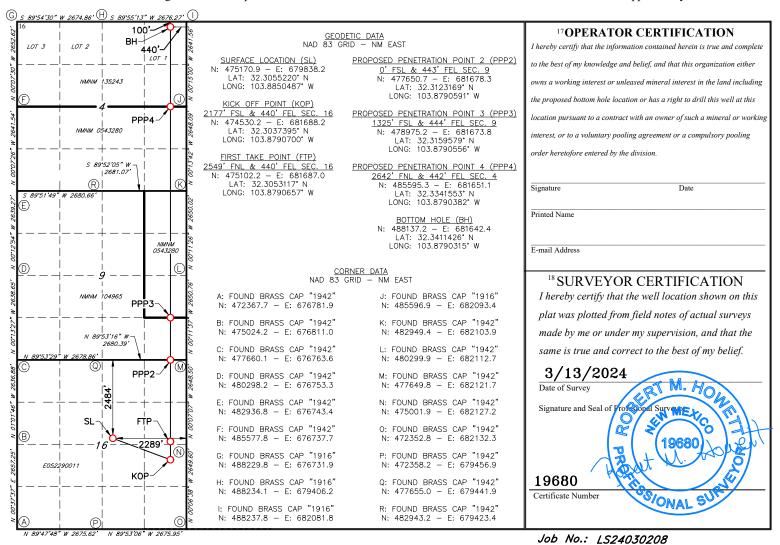
■ AMENDED REPORT

#### WELL LOCATION AND ACREAGE DEDICATION PLAT

30-015-50146		<sup>2</sup> Pool Code <b>24720</b>	FORTY NINER RIDGE; BON	NE SPRING
<sup>4</sup> Property Code			operty Name 6 Well Nur IER RIDGE UNIT 152H	
<sup>7</sup> OGRID NO. 14744	1		erator Name E OIL COMPANY	<sup>9</sup> Elevation <b>3143'</b>

<sup>10</sup> Surface Location

					2011000	Document			
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 Hole Location If Different From Surface									
UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
1	4	23S	30E		100	NORTH	440	EAST	EDDY
12 Dedicated Acres	s 13 Joint	or Infill 14	Consolidation	Code 15 (	Order No.				
1600.40									



#### 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
11112 107700
Section 9
Tract 1
E0-5229-11
Section 16

#### RECAPITULATION

Tract Number	Number of Acres	Percentage of Interest in
1	320,00	19.9950%
2	640,00	39.9900%
3	320,00	19.9950% BI
4	320.40	20_0200%

TOTAL 100.0000% FORE THE OIL CONSERVATION DIVISION

#### TRACT OWNERSHIP

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

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

#### Ownership by Tract

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

Trace 1. (2 of Section 10 State Bease E0 322) 11			
Entity/Individual	Interest	Gross Acres	Net Acres
Mewbourne Oil Company et. al.	54.916271%	320.00	175,732067
Chevron USA Inc.	32.700425%	320.00	104.641360
XTO Energy Inc.	11,110422%	320.00	35.553350
COG Operating LLC	1.272882%	320.00	4.073222
Total	100.000000%		320.000000

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

Tract 2: All of Section 9 - Federal Lease Nivir	NIVI 104905			
Entity/Individual	Interest		Gross Acres	Net Acres
Mewbourne Oil Company		54.916271%	640.00	351,464134
Chevron USA Inc.		32.700425%	640.00	209.282720
XTO Energy Inc.		11.110422%	640.00	71,106701
COG Operating LLC		1.272882%	640.00	8,146445
Total		100.000000%		640.000000

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

A THOUGH DE GA DECEMBER AND THE AND THE SECOND SECO				
Entity/Individual	Interest		Gross Acres	Net Acres
Mewbourne Oil Company et. al.		45.000000%	320.00	144.000000
Chevron USA Inc.		55,000000%	320.00	176,000000
Total		100.000000%		320.000000

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

Entity/Individual	Interest	Gross Acres	Net Acres
Mewbourne Oil Company et. al.	100.000000%	320.40	320,400000
Total	100.000000%		320.400000

#### **Spacing Unit Ownership**

	Percentage	
Mewbourne Oil Company, et al.	61.959273%	991.596202
Chevron USA Inc.	30.612602%	489,924080
XTO Energy Inc.	6.664587%	106.660051
COG Operating LLC	0.763538%	12.219667
Tota	100.000000%	1600.400000

<sup>\*</sup>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:

1) FORTY NINER RIDGE UNIT COM #135H – API #30-015-50135 Surface Location: 2575 FNL & 1335 FWL, Section 16, T23S, R30E Bottom Hole Location: 100 FNL & 440 FWL, Section 4, T23S, R30E Proposed Total Vertical Depth: 9502' Proposed Total Measured Depth: 22380' Formation: 2nd Bone Spring Sand

2) FORTY NINER RIDGE UNIT COM #136H – API #30-015-50141 Surface Location: 2575 FNL & 1355 FWL, Section 16, T23S, R30E Bottom Hole Location: 100 FNL & 1320 FWL, Section 4, T23S, R30E Proposed Total Vertical Depth: 9337' Proposed Total Measured Depth: 22240' Formation: 2nd Bone Spring Sand

3) FORTY NINER RIDGE UNIT COM #137H – API #30-015-50136 Surface Location: 2575 FNL & 1375 FWL, Section 16, T23S, R30E Bottom Hole Location: 100 FNL & 2200 FWL, Section 4, T23S, R30E Proposed Total Vertical Depth: 95213 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

Received by OCD: 8/15/2024 4:28:23 PM

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 Vertical Depth: 9323
Proposed Total Measured Depth: 22470'
Formation: 2nd Bone Spring Sand

6) FORTY NINER RIDGE UNIT COM #152H – API #30-015-50146 Surface Location: 2543 FNL & 2250 FEL, Section 16, T23S, R30E Bottom Hole Location: 100 FNL & 440 FEL, Section 4, T23S, R30E

Proposed Total Vertical Depth: 9369' Proposed Total Measured Depth: 22470' Formation: 2nd Bone Spring Sand

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

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

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

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

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

Very truly yours,

#### MEWBOURNE OIL COMPANY

Ariana Rodrigues Landman

Well Name: FORTY NINER RIDGE UNIT #135H (16/4 B2ED) Pros	pect: FORTY NINER RID	GE	
Location: SL: 2575 FNL & 1335 FWL (16); BHL: 100 FNL & 440 FWL (4)	ounty: Eddy ST:		
Sec. 16 Blk; Survey: TWP: 23S		9502 TMD: 22380	
Set. 10 Bix. Survey.	RING: SUE PTOP. TVD	9302 IMD. 22300	
INTANGIBLE COSTS 0180	CODE TCP	CODE CC	
Regulatory Permits & Surveys	0180-0100 \$20,000		
Location / Road / Site / Preparation Location / Restoration	0180-0105 \$50,000 0180-0106 \$200,000	0180-0205 \$35,000 0180-0206 \$55,000	
Daywork / Turnkey / Footage Drilling 19 days drlg / 3 days comp @ \$28000/d		0180-0210 \$89,700	
Fuel 1700 gal/day @ \$3.9/gal		0180-0214 \$298,000	
Alternate Fuels	0180-0115	0180-0215 \$68,000	
Mud, Chemical & Additives	0180-0120 \$45,000	0180-0220	
Mud - Specialized Horizontal Drillout Services	0180-0121 \$230,000	0180-0221	
Stimulation Toe Preparation		0180-0222 \$250,000 0180-0223 \$25,000	
Cementing	0180-0125 \$150,000	0180-0225 \$55,000	
Logging & Wireline Services	0180-0130 \$34,000	0180-0230 \$375,000	
Casing / Tubing / Snubbing Services		0180-0234 \$16,000	
Mud Logging	0180-0137 \$15,000	0400 0044	
Stimulation 64 Stg 25.5 MM gal / 25.5 MM lb Stimulation Rentals & Other		0180-0241 \$2,764,000 0180-0242 \$254,000	
Water & Other 80% PW f/ Aris @ \$0.58/bbl, 20% FW f/ Aris @\$	0180-0145 \$40,000	0180-0245 \$411,000	
Bits	0180-0148 \$64,100	0180-0248	
Inspection & Repair Services	0180-0150 \$50,000	0180-0250 \$5,000	
Misc. Air & Pumping Services	0180-0154	0180-0254 \$10,000	
Testing & Flowback Services	0180-0158 \$12,000	0180-0258 \$24,000	
Completion / Workover Rig Rig Mobilization	0180-0164 \$150,000	0180-0260 \$10,500	
Transportation		0180-0265 \$30,000	
Welding, Construction & Maint. Services		0180-0268 \$16,500	
Contract Services & Supervision	0180-0170 \$125,400	0180-0270 \$70,000	
Directional Services Includes Vertical Control	0180-0175 \$304,000		
Equipment Rental		0180-0280 \$25,000	
Well / Lease Legal Well / Lease Insurance	0180-0184 \$5,000 0180-0185 \$5,800	0180-0284 0180-0285	
Intangible Supplies		0180-0288 \$1,000	
Damages		0180-0290 \$10,000	
Pipeline Interconnect, ROW Easements	0180-0192	0180-0292 \$5,000	
Company Supervision	0180-0195 \$79,200	0180-0295 \$39,600	
Overhead Fixed Rate		0180-0296 \$20,000	
Contingencies 5% (TCP) 5% (CC)	0180-0199 \$126,200		
TOTAL	\$2,650,600	\$5,210,400	
TANGIBLE COSTS 0181   Casing (19.1" – 30")	0181-0793		
Casing (10.1" – 19.0") 350' - 13 3/8" 54.5# J-55 ST&C @ \$47.92/ft	0181-0794 \$17,900		
Casing (8.1" – 10.0") 3525' - 9 5/8" 36# J-55 LT&C @ \$28.85/ft	0181-0795 \$108,600		
Casing (6.1" – 8.0") 8990' - 7" 29# HPP110 BT&C @ \$38.93/ft	0181-0796 \$373,800		
Casing (4.1" – 6.0") 13650' - 4 1/2" 13.5# HCP-110 CDC-HTQ @ \$21.65/ft		0181-0797 \$315,600	
Tubing 8750' - 3 1/2" 9.2# L-80 IPC Tbg @ \$17.4/ft	050.000	0181-0798 \$162,600	
Drilling Head Tubing Head & Upper Section	0181-0860 \$50,000	0181-0870 \$30,000	
Horizontal Completion Tools Completion Liner Hanger		0181-0871 \$75,000	
Subsurface Equip. & Artificial Lift		0181-0880 \$25,000	
Service Pumps (1/6) TP/CP/CIRC PUMP		0181-0886 \$7,000	
Storage Tanks (1/6) (6)OT/(5)WT/(1)GB		0181-0890 \$68,000	
Emissions Control Equipment (1/6) (3)VRT/(2)VRU/(1)FLARE/(3)KO/(1)AIR  Separation / Treating Equipment (1/6) (2)BULK H SEP/(2)TEST H SEP/V SEP/(2)VHT/(2)HHT		0181-0892 \$84,000	
Separation / Treating Equipment (1/6) (2)BULK H SEP/(2)TEST H SEP/V SEP/(2)VHT/(2)HHT Automation Metering Equipment		0181-0895 \$66,000 0181-0898 \$50,000	
Oil/Gas Pipeline-Pipe/Valves&Misc		0181-0990 \$19,000	
Water Pipeline-Pipe/Valves & Misc		0181-0901 \$7,000	
On-site Valves/Fittings/Lines&Misc		0181-0906 \$125,000	
Wellhead Flowlines - Construction		0181-0907 \$137,000	
Cathodic Protection Electrical Installation		0181-0908 0181-0909 \$83,000	
Equipment Installation		0181-0909 \$50,000	
Oil/Gas Pipeline - Construction		0181-0920 \$21,000	
Water Pipeline - Construction		0181-0921 \$7,000	
TOTAL	\$550,300	\$1,332,200	
SUBTOTAL			
TOTAL WELL COST	\$9,7	743,500	
Insurance procured for the Joint Account by Operator	Part Control California		
Opt-in. I elect to be covered by Operator's Extra Expense, Commercial General Liabili Policies, and will pay my proportionate share of the premiums associated with these in			
r dissect, and mis pay my proportionate share or the promitants accordated with those in	odranos soveragos unoagurjon	. addodant Sillings	
Opt-out. I elect to purchase my own policies for well control and other insurance requi	rements, or to self-insure (if app	olicable). By opting-out, I	
recognize I will be responsible for my own coverage and will not be afforded protection			
If neither box is checked above, non-operating working interest owner elects to be covered by Op			
Joint owner agrees that item 0180-0245 will be provided by operator, if available, at the specified rate. Operator conditions.	reserves the right to adjust the rate	due to a change in market	
	2/4/0004		
Prepared by: Andy Taylor Date  Company Approval: Date	e:		
Company Approval: Date	e:3/5/2024		
Joint Owner Interest: Amount:	NUTS IN STREET	DECEMBER OF	
Cinn shares			
Joint Owner Name:	BASE OF MERCHANISM	S 18 20 20 20 20 20 20 20 20 20 20 20 20 20	

Well Name: FORTY NINER RIDGE UNIT #136H (16/4 B2ED)	Prosp	pect: FO	RTY NINER RID	GE	
Location: SL: 2575 FNL & 1355 FWL (16); BHL: 100 FNL & 1320 FWL (4)	Co	unty: Ed	dy		ST: NM
Sec. 16 Blk: Survey: TWP:	235	RNG:	30E Prop. TVD	9337	TMD: 22240
INTANGIBLE COSTS 0180 Regulatory Permits & Surveys		0180-0100	TCP \$20,000	<b>CODE</b> 0180-0200	CC
Location / Road / Site / Preparation		0180-0105		0180-0205	\$35,000
Location / Restoration		0180-0106	\$200,000	0180-0206	\$55,000
Daywork / Turnkey / Footage Drilling 19 days drlg / 3 days comp @ \$28000/d		0180-0110			\$89,700
Fuel 1700 gal/day @ \$3.9/gal Alternate Fuels		0180-0114 0180-0115		0180-0214	\$298,000 \$68,000
Mud, Chemical & Additives		0180-0120		0180-0213	300,000
Mud - Specialized		0180-0121	\$230,000	0180-0221	
Horizontal Drillout Services				0180-0222	\$250,000
Stimulation Toe Preparation Cementing		0180-0125	\$150,000	0180-0223 0180-0225	\$25,000 \$55,000
Logging & Wireline Services		0180-0130		0180-0230	
Casing / Tubing / Snubbing Services		0180-0134		0180-0234	\$16,000
Mud Logging         64 Stg 25.5 MM gal / 25.5 MM lb		0180-0137	\$15,000	0180-0241	\$2,764,000
Stimulation Rentals & Other				0180-0241	
Water & Other 80% PW f/ Aris @ \$0.58/bbl, 20% FW f/ Ar	is @\$	0180-0145	\$40,000	0180-0245	
Bits		0180-0148		0180-0248	
Inspection & Repair Services Misc. Air & Pumping Services		0180-0150 0180-0154		0180-0250 0180-0254	
Testing & Flowback Services		0180-0158		0180-0254	
Completion / Workover Rig				0180-0260	
Rig Mobilization		0180-0164		0460 555	800.000
Transportation Welding, Construction & Maint. Services		0180-0168		0180-0265 0180-0268	
Contract Services & Supervision		0180-0170		0180-0288	
Directional Services Includes Vertical Control		0180-017	\$304,000		
Equipment Rental Well / Lease Legal		0180-0180		0180-0280	
Well / Lease Insurance		0180-0184 0180-018		0180-0284 0180-0285	+
Intangible Supplies		0180-018		0180-0288	
Damages		0180-019		0180-0290	
Pipeline Interconnect, ROW Easements Company Supervision		0180-019		0180-0292 0180-0295	
Overhead Fixed Rate		0180-019			
Contingencies 5% (TCP) 5% (CC)		0180-019		0180-0299	
T(	DTAL		\$2,650,600		\$5,210,400
TANGIBLE COSTS 0181					
Casing (19.1" – 30")		0181-079	<del></del>		
Casing (10.1" – 19.0") 350' - 13 3/8" 54.5# J-55 ST&C @ \$47.92/ft Casing (8.1" – 10.0") 3525' - 9 5/8" 36# J-55 LT&C @ \$28.85/ft		0181-079 0181-079			
Casing (6.1" – 8.0") 8840' - 7" 29# HPP110 BT&C @ \$38.93/ft		0181-079			
Casing (4.1" – 6.0") 13650' - 4 1/2" 13.5# HCP-110 CDC-HTQ @ \$21.65/ft				0181-0797	
Tubing 8600' - 3 1/2" 9.2# L-80 IPC Tbg @ \$17.4/ft  Drilling Head		0181-086	0 \$50,000	0181-0798	\$159,800
Tubing Head & Upper Section		0161-066	\$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           Storage Tanks         (1/6) (6)OT/(5)WT/(1)GB		1		0181-0886	
Emissions Control Equipment (1/6) (3)VRT/(2)VRU/(1)FLARE/(3)KO/(1)AIR		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&Misc Water Pipeline-Pipe/Valves & Misc				0181-0900	
On-site Valves/Fittings/Lines&Misc				0181-0906	
Wellhead Flowlines - Construction		1		0181-0907	
Cathodic Protection Electrical Installation				0181-0908	
Equipment Installation				0181-090	
Oil/Gas Pipeline - Construction				0181-0920	\$21,000
Water Pipeline - Construction		<u> </u>		0181-092	\$7,000
Т	OTAL		\$544,000		\$1,329,400
SUBT	OTAL		\$3,194,600		\$6,539,800
TOTAL WELL CO	ST		\$9,7	34,400	
Insurance procured for the Joint Account by Operator  Opt-in. I elect to be covered by Operator's Extra Expense, Commercial General Policies, and will pay my proportionate share of the premiums associated with the Opt-out. I 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 pro-	nese in e requi tection	surance cov rements, or under oper	rerages through join to self-insure (if appator's policies	t account bi	llings
If neither box is checked above, non-operating working interest owner elects to be covered.  Joint owner agrees that item 0180-0245 will be provided by operator, if available, at the specified rate. O				due to a cha	nge in market
Joint owner agrees that item 0160-0245 will be provided by operator, if available, at the specified rate. O conditions.	POIGIOI	. 5551 ves uie	g.n to dejust tile idle	320 to a Gld	
Prepared by: Andy Taylor	Date	3/1/20	)24		
Company Approval:	Date	3/5/20	)24		
Joint Owner Interest: Amount:		1		OK B	REAL PROPERTY.
Joint Owner Name: Signatu	re:				

Well N	lame:		FORTY N	NER RIDGE UNIT #137H (16/4 B2FC		Prosp	pect: FO	RTY NINER RID	GE	
Locati	on:	L: 2575 F	NL & 1375	FWL (16); BHL: 100 FNL & 2200 FW	(L (4)	Co	unty: Ed	dy		ST: NM
Sec.	16	Blk:	Survey:		TWP:	238	RNG:	30E Prop. TVD	9521	TMD: 22500
			INT	FANGIBLE COSTS 0180			CODE	ТСР	CODE	СС
		ermits & S					0180-0100			
		ad / Site / I storation	Preparation				0180-0105 0180-0106		0180-0205 0180-0206	\$35,000 \$55,000
			otage Drilling	g 19 days drlg / 3 days comp @	\$28000/d		0180-0110		0180-0210	
Fuel				1700 gal/day @ \$3.9/gal			0180-0114	\$134,500	0180-0214	\$298,000
Alterna		ls al & Additi	100				0180-0115 0180-0120		0180-0215 0180-0220	
Mud - S			ves				0180-0120		0180-0220	
		illout Servi							0180-0222	\$250,000
		oe Prepara	ation				0400 0405	E150,000	0180-0223	
Cemen Loggine		ireline Sen	/ices				0180-0125 0180-0130		0180-0225 0180-0230	
Casing	/ Tubi		oing Service	s			0180-0134		0180-0234	
Mud Lo Stimula				CA CAR OF F MAN 1 / OF F MA	NA III		0180-0137	\$15,000	0400 0044	E0 704 000
		entals & C	)ther	64 Stg 25.5 MM gal / 25.5 MI	IVI ID				0180-0241	\$2,764,000 \$254,000
Water				80% PW f/ Aris @ \$0.58/bbl,	20% FW f/ A	ris @\$	0180-0145		0180-0245	\$411,000
Bits		D:- C-					0180-0148		0180-0248	
		Repair Seumping Se					0180-0150 0180-0154		0180-0250 0180-0254	
		wback Se					0180-0158			
		Workover	Rig					0.170.000	0180-0260	\$10,500
Rig Mo Transp							0180-0164 0180-0165			\$30,000
			& Maint. Ser	vices			0180-0168		1	
		vices & Su	pervision				0180-0170			
Direction Equipm		ervices		Includes Vertical Control			0180-0175		l——	\$25,000
Well / L							0180-0180 0180-0184			
Well / l	Lease	Insurance					0180-0185		0180-0285	
Intangi		pplies					0180-0188		-	
Damag Pipelin		connect, F	ROW Easen	nents			0180-0190		0180-0290 0180-0292	
Compa	any Su	pervision					0180-0195	\$79,200	0180-0295	\$39,600
		ked Rate		59/ (TOD)			0180-0196		0180-0296	
Contin	gencie	is		5% (TCP) 5% (CC)	т	OTAL	0180-0199	\$126,200 \$2,650,600	0180-0299	\$248,100 \$5,210,400
			т	ANGIBLE COSTS 0181		OTAL		\$2,030,000		\$5,210,400
Casino	(19:1	" – 30")		ANGIBLE COSTS 0101			0181-079	3		
		" – 19.0")		350' - 13 3/8" 54,5# J-55 ST&C @ \$47,9			0181-0794		1)———	
		- 10.0") - 8.0")		3525' - 9 5/8" 36# J-55 LT&C @ \$28.85/			0181-079		1	
		- 6.0")		9100' - 7" 29# HPP110 BT&C @ \$38.93. 13650' - 4 1/2" 13.5# HCP-110 CDC-HT			0181-079	\$376,400	0181-0797	\$315,600
Tubing				8870' - 3 1/2" 9,2# L-80 IPC Tbg @ \$17.	.4/ft				0181-0798	
Drilling		l & Upper :	Conting				0181-086	0 \$50,000	0181-0870	\$30,000
		ompletion		Completion Liner Hanger					0181-0871	
-		Equip. & A	rtificial Lift						0181-0880	
Servic				(1/6) TP/CP/CIRC PUMP					0181-0886	+
Storag Emissi		ks ontrol Equ	ipment	(1/6) (6)OT/(5)WT/(1)GB (1/6) (3)VRT/(2)VRU/(1)FLARE/(3)KO/(1	1)AIR				0181-0890	
-	_	Treating E		(1/6) (2)BULK H SEP/(2)TEST H SEP/V		(2)HHT			0181-0895	
		Metering E							0181-0898	
$\overline{}$			/alves&Miso alves & Miso				-		0181-0900	
			Lines&Misc						0181-0906	
$\overline{}$			onstruction						0181-0907	\$137,00
-		otection					-		0181-0908	
		stallation nstallation							0181-0909	
		line - Con	struction						0181-0920	
Water	Pipeli	ne - Const	ruction						0181-092	1 \$7,00
						TOTAL	<u> </u>	\$554,900	<u></u>	\$1,334,40
					SUB	TOTAL		\$3,205,500	o	\$6,544,80
		P. Hilliam		TOTAL	L WELL CO	OST		\$9.7	750,300	
Insurar	nce pro	cured for th	e Joint Accou	int by Operator						
		Policies,  Opt-out, recogniz	and will pay  I elect to pu e I will be res	overed by Operator's Extra Expense, Commy proportionate share of the premiums as rchase my own policies for well control and ponsible for my own coverage and will not above, non-operating working interest owner ele	ssociated with to dother insurance be afforded pro-	these in: ce requi otection	surance cov rements, or under oper	verages through join to self-insure (if ap ator's policies	nt account bi	Illings
	ditions	agrees that i	tem 0180-0245	5 will be provided by operator, if available, at the		Operator	reserves the	right to adjust the rate	due to a cha	nge in market
	Pre	epared by:		Andy Taylor		_ Date	e: <u>3/1/20</u>	124		
Co	mpany	Approval:	7-6	whatter		Date	e: <u>3/5/20</u>	)24		
Join	t Own	er Interest:		Amount:						
1		er Name:	S		Signati	ure:				

Well N	lame:		F	ORTY NI	NEF	R RIDO	GE UN	NIT #14	49H (	16/4 B2GE	3)	Pros	pect: F	OR	RTY N	NINER	RID	GE	
Location	on: S	L: 249	93 FNL	& 2284	FEL	_ (16);	BHL:	100 F	NL &	2200 FEL	(4)	Co	unty: E	ddy	у				ST: NM
Sec.	16	Blk:	:Ш	Survey:	L						TWP:	238	RNG:	30	0E 1	Prop.	TVD	9347	TMD: 22240
				INT	'ΑΝ	IGIBLE	E COS	STS 01	180				CODE			TCP		CODE	СС
Regulat													0180-01	-				0180-0200	
_ocatior _ocatior				paration									0180-01 0180-01	-			-	0180-0205 0180-0206	
				ge Drilling	g	1'	9 days	s drlg /	3 day	s comp @	\$28000/d		0180-01	$\overline{}$			_	0180-0200	
Fuel								al/day					0180-01	14		\$134	,500	0180-0214	\$298,0
Alternat Mud, Cl			dditiuoo										0180-01	-		045	000	0180-0215	
Mud - S			Julives	,									0180-01 0180-01	-			_	0180-0220 0180-0221	
Horizon																		0180-0222	
Stimula		e Pre	paratio	n	_								0400.04	05		C4 5 0	000	0180-0223	
Cement Logging		reline S	Service	es									0180-01 0180-01	-			_	0180-0225 0180-0230	
Casing	/ Tubir			Service	s								0180-01	-			_	0180-0234	
Mud Lo Stimula							4 Ct-	25.5	1111	L/OF F.M	N A II-		0180-01	37		\$15	,000	0400 0044	00 704 0
Stimula		entals	& Othe	er			4 Sig	25.5 [	wiwi ga	al / 25.5 M	IVI ID			-			_	0180-0241 0180-0242	\$2,764,0 \$254,0
Water 8						8	0% P	W f/ Ar	ris @	\$0.58/bbl,	20% FW f	Aris @\$	0180-01	145		\$40	,000	0180-0245	
Bits													0180-01	-				0180-0248	
Inspect Misc. A													0180-01 0180-01	-	_	\$50	,000	0180-0250 0180-0254	
Testing													0180-01	-		\$12	,000	0180-0258	
Comple	etion / \	Norko																0180-0260	
Rig Mol Transp													0180-01	-		\$150	_	0400 0005	#20.0
			ion & M	laint. Ser	vice								0180-01 0180-01	-			_	0180-0265 0180-0268	+
Contrac	ct Serv	ices &	k Super										0180-01	170		\$125	,400	0180-0270	
Direction			3		_	lr	nclude	es Vert	tical C	ontrol			0180-01	-		\$304			005.0
Equipm Well / L					_					-			0180-01	_			5,000	0180-0280 0180-0284	
Well / L			nce										0180-01	-			,800	-	
Intangil		oplies											0180-01	-			,000		
Damag		CORREC	ct ROI	N Easen	nent	te .							0180-0 <sup>-</sup>			\$10	0,000	0180-0290 0180-0292	
Compa				VV Lasen	ICIII	13							0180-0	_		\$79	9,200	-	
Overhe			ite										0180-0	_			000,0	0180-0296	\$20,0
Conting	gencies	s			5%	(TCP)	)	5%	(CC)				0180-0	199				0180-0299	
												TOTAL				\$2,650	),600		\$5,210,4
Casing	1/19 1"	' _ 30''	'\	Т.	AN	GIBLE	. cos	TS 01	81				0181-0	703	1				
Casing	_				34	40' - 13	3/8" 5	4,5# J-	55 ST8	3C @ \$47.9	92/ft		0181-0	_		\$17	7,400		
Casing										@ \$28.85			0181-0	_			7,500	1	
Casing Casing										C @ \$38.93	i/ft Q @ \$21,65	/ft	0181-0	796		\$36	7,500	0181-0797	\$315,6
Tubing		0.0 /			_					Tbg @ \$17		710						0181-0798	
Drilling													0181-0	860		\$50	0,000		
Tubing Horizor						omplet	ion Lin	er Hang	ger.				J	_				0181-0870 0181-0871	
Subsur						ompleti	OH LIII	ici i iang	gei									0181-0880	
Service					$\overline{}$			RC PUI										0181-0886	
Storage					_			WT/(1)(		DE VOLVO	4) AID							0181-0890	
Emissi Separa										RE/(3)KO/( ST H SEP/\	1)AIR / SEP/(2)VH	T/(2)HHT	-					0181-0892 0181-0895	
Automa	ation N	1eterin	ng Equi	pment		7.557												0181-0898	\$50,0
				es&Misc									<u> </u>					0181-0900	+
				es & Misc nes&Misc				_					-		-	_		0181-090	
				struction														0181-0907	
Cathoo																		0181-0908	8
Electric																		0181-0909	
Equipn Oil/Ga				ıction			_	_	_				1		-			0181-091	
Water																		0181-092	
					T							TOTAL				\$54	12,400		\$1,329
											SU	BTOTAL				\$3.19	93,000		\$6,539
XX				11/19		M.	T N	71.	100	TOTAL	L WELL							732,800	
Insuran	nce prod	cured fo	or the Jo	oint Accou	int b	y Open	ator			TOTAL		5031		8/	Įė.		Ψ3,	7 32,000	E WATER
		Opt-	cies, and -out. Te ognize I	d will pay in the second displaying the seco	my process	proportions ase my obside fo	onate : own po	share o olicies fo wn cove	of the poor	control and	ssociated will dother insura be afforded	h these in ance requi protection	surance of rements, under op	or to erat	erages o self- tor's p	s through	gh joir	nt account bi	obrella Insurance illings. opting-out, I
											ects to be covered specified rate					adjust ti	ne rate	due to a cha	nge in market
cond	ditions	nared h	DVC.				Α-	adv Ta	dos	_		Date	a. 214	1202	· · · ·				
			oy:	m		J. +	Ar	iuy Tay	yior	_		Date		/202					
Cor	mpany A	Approva	al:	,	17				J			Date	e: <u>3/6</u>	/202	4				
Joint	t Owne	r Inter	rest: _				Amo	unt:											
l Join	nt Own	er Nan	me.								Sign	ature:							

Well Name: FORTY NINER RIDGE UNIT #151H (16/4 B2HA)	Prosp	pect: FO	RTY NINER RID	GE	
Location: SL: 2518 FNL & 2267 FEL (16); BHL: 100 FNL & 1320 FEL (4)	Co	unty: Ed	dy		ST: NM
Sec. 16 Blk: Survey: TWP:	238	RNG:	30E Prop. TVD	9523	TMD: 22470
INTANGIBLE COSTS 0180		CODE	ТСР	CODE	сс
Regulatory Permits & Surveys		0180-0100		0180-0200	
Location / Road / Site / Preparation Location / Restoration		0180-0105 0180-0106		0180-0205	\$35,000 \$55,000
Daywork / Turnkey / Footage Drilling 19 days drlg / 3 days comp @ \$28000/d		0180-0110			\$89,700
Fuel 1700 gal/day @ \$3.9/gal		0180-0114		0180-0214	\$298,000
Alternate Fuels Mud, Chemical & Additives		0180-0115		0180-0215	\$68,000
Mud - Specialized		0180-0120 0180-0121		0180-0220 0180-0221	1
Horizontal Drillout Services		0,000,012	\$200,000	0180-0222	\$250,000
Stimulation Toe Preparation				0180-0223	\$25,000
Cementing Logging & Wireline Services		0180-0125		0180-0225 0180-0230	\$55,000 \$375,000
Casing / Tubing / Snubbing Services		0180-0134		0180-0230	\$16,000
Mud Logging		0180-0137			
Stimulation 64 Stg 25.5 MM gal / 25.5 MM lb Stimulation Rentals & Other				0180-0241	\$2,764,000
Water & Other 80% PW f/ Aris @ \$0.58/bbl, 20% FW f/ A	Aris @\$	0180-0145	\$40,000	0180-0242 0180-0245	
Bits		0180-0148		0180-0248	
Inspection & Repair Services		0180-0150		0180-0250	
Misc. Air & Pumping Services Testing & Flowback Services		0180-0154		0180-0254 0180-0258	
Completion / Workover Rig		0 100-0 100	ν, ψ12,000	0180-0258	
Rig Mobilization		0180-0164			
Transportation		0180-0165		0180-0265	
Welding, Construction & Maint. Services  Contract Services & Supervision		0180-0168		0180-0268 0180-0270	
Directional Services Includes Vertical Control		0180-017		0100-0210	\$10,000
Equipment Rental		0180-0180	\$136,200	0180-0280	
Well / Lease Legal Well / Lease Insurance		0180-0184		0180-0284	
Intangible Supplies		0180-0188		0180-0285 0180-0288	
Damages		0180-019		0180-0290	
Pipeline Interconnect, ROW Easements		0180-019		0180-0292	
Company Supervision Overhead Fixed Rate		0180-019		0180-0295 0180-0296	
Contingencies 5% (TCP) 5% (CC)		0180-019		0180-0299	
14 12 22 12	OTAL		\$2,650,600		\$5,210,400
TANGIBLE COSTS 0181					
Casing (19.1" – 30")		0181-079			
Casing (10.1" – 19.0") 340' - 13 3/8" 54.5# J-55 ST&C @ \$47.92/ft Casing (8.1" – 10.0") 3490' - 9 5/8" 36# J-55 LT&C @ \$28.85/ft		0181-079			
Casing (8.1" – 10.0") 3490' - 9 5/8" 36# J-55 LT&C @ \$28.85/ft  Casing (6.1" – 8.0") 9050' - 7" 29# HPP110 BT&C @ \$38.93/ft		0181-079 0181-079		11	
Casing (4.1" - 6.0") 13675' - 4 1/2" 13.5# HCP-110 CDC-HTQ @ \$21.65/ft				0181-0797	\$316,200
Tubing 8820' - 3 1/2" 9.2# L-80 IPC Tbg @ \$17.4/ft				0181-0798	\$163,900
Drilling Head Tubing Head & Upper Section		0181-086	0 \$50,000	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           Storage Tanks         (1/6) (6)OT/(5)WT/(1)GB			1	0181-0886	
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)HHT			0181-0895	\$66,000
Automation Metering Equipment		ļ		0181-0898	
Oil/Gas Pipeline-Pipe/Valves&Misc Water Pipeline-Pipe/Valves & Misc		<b>i</b>		0181-0900 0181-0901	
On-site Valves/Fittings/Lines&Misc				0181-0906	
Wellhead Flowlines - Construction				0181-0907	
Cathodic Protection		-		0181-0908	
Electrical Installation Equipment Installation		1		0181-090	
Oil/Gas Pipeline - Construction				0181-0920	
Water Pipeline - Construction		ļ		0181-092	\$7,000
	TOTAL	<u> </u>	\$551,200		\$1,334,100
SUB	TOTAL	<u> </u>	\$3,201,800		\$6,544,500
TOTAL WELL CO	OST		\$9,7	746,300	
Insurance procured for the Joint Account by Operator  Opt-in   Lelect to be covered by Operator's Extra Expense, Commercial Gener Policies, and will pay my proportionate share of the premiums associated with  Opt-out. Lelect to purchase my own policies for well control and other insurance recognize Liwill be responsible for my own coverage and will not be afforded procured.	these in: ce requir otection	surance cov rements, or under oper	verages through joir to self-insure (if apparter) ator's policies	it account bi	llings
If neither box is checked above, non-operating working interest owner elects to be cover  Joint owner agrees that item 0180-0245 will be provided by operator, if available, at the specified rate. On the control of th				due to a cha	nge in market
conditions	,				
Prepared by: Andy Taylor  Company Approval:	Date	3/1/20	024		
Company Approval:	Date	e: <u>3/6/20</u>	024		
Joint Owner Interest: Amount:					
Joint Owner Name: Signat	ure:				

INTANGIBLE COSTS 0180   CC   CC   CC   COSTS 0180   CC   CC   CC   CC   CC   CC   CC	80-0105 \$50,00 80-0106 \$200,00 80-0110 \$568,20 80-0114 \$134,50 80-0115 80-0120 \$45,00 80-0121 \$230,00 80-0121 \$230,00 80-0121 \$230,00 80-0121 \$230,00 80-0121 \$230,00 80-0121 \$230,00 80-0125 \$150,00 80-0134 \$45,00 80-0137 \$15,00 80-0134 \$45,00 80-0137 \$15,00 80-0138 \$64,10 80-0150 \$50,00 80-0154 \$80-0158 \$12,00 80-0158 \$12,00 80-0158 \$12,00 80-0164 \$150,00 80-0165 \$30,00 80-0168 \$4,00 80-0168 \$4,00 80-0168 \$4,00 80-0168 \$50,00 80-0168 \$50,00 80-0168 \$50,00 80-0168 \$50,00 80-0168 \$50,00 80-0168 \$50,00 80-0168 \$50,00 80-0168 \$50,00 80-0168 \$50,00 80-0168 \$50,00 80-0168 \$50,00 80-0168 \$50,00 80-0168 \$50,00 80-0168 \$50,00 80-0169 \$10,00 80-0190 \$10,00 80-0190 \$79,2	CODE    CODE	\$T: NM  TMD: 22470  CC  \$35,00 \$55,00 \$89,70 \$298,00 \$68,00  \$250,00 \$375,00 \$375,00 \$16,00 \$254,00 \$411,00 \$24,00 \$10,00 \$24,00 \$10,50 \$30,00 \$16,50 \$70,00
INTANGIBLE COSTS 0180   CC	## CODE   TCP	CODE    CODE	\$35,00 \$55,00 \$89,70 \$298,00 \$68,00 \$250,00 \$25,00 \$375,00 \$16,00 \$254,00 \$411,00 \$10,00 \$24,00 \$10,50 \$30,00 \$16,50
Ostacion / Road / Sile / Preparation	80-0100 \$20,00 80-0105 \$50,00 80-0106 \$200,00 80-0110 \$568,20 80-0114 \$134,50 80-0115 80-0120 \$45,00 80-0121 \$230,00 80-0121 \$230,00 80-0121 \$230,00 80-0121 \$230,00 80-0121 \$230,00 80-0125 \$150,00 80-0134 \$45,00 80-0134 \$45,00 80-0137 \$15,00 80-0134 \$45,00 80-0136 \$50,00 80-0150 \$50,00 80-0154 \$64,10 80-0150 \$50,00 80-0154 \$125,40 80-0165 \$30,00 80-0168 \$4,00 80-0169 \$136,2 80-0180 \$136,2 80-0180 \$136,2 80-0180 \$136,2 80-0180 \$136,2 80-0180 \$170,00 80-0180 \$170,00 80-0180 \$170,00 80-0180 \$170,00 80-0180 \$170,00 80-0180 \$170,00 80-0180 \$170,00 80-0180 \$170,00 80-0180 \$170,00 80-0180 \$170,00 80-0180 \$170,00 80-0180 \$170,00 80-0190 \$100,00 80-0190 \$79,2	00 0180-0200 0180-0205 00 0180-0206 00 0180-0210 01 0180-0211 01 0180-0215 00 0180-0221 0180-0222 0180-0223 01 0180-0223 01 0180-0223 01 0180-0234 01 0180-0234 01 0180-0234 01 0180-0244 01 0180-0245 01 0180-0245 01 0180-0250 01 0180-0250 01 0180-0250 01 0180-0250 01 0180-0250 01 0180-0250 01 0180-0250 01 0180-0250 01 0180-0250 01 0180-0250 01 0180-0250 01 0180-0250 01 0180-0250 0180-0250 0180-0260 010 0180-0265 010 0180-0260 010 0180-0260 010 0180-0260 010 0180-0260 010 0180-0260 010 0180-0260	\$35,00 \$55,00 \$89,70 \$298,00 \$68,00 \$250,00 \$375,00 \$375,00 \$16,00 \$254,00 \$411,00 \$10,00 \$24,00 \$10,50 \$30,00 \$16,50
Sigulation / Permits & Surveys	80-0100 \$20,00 80-0105 \$50,00 80-0106 \$200,00 80-0110 \$568,20 80-0114 \$134,50 80-0115 80-0120 \$45,00 80-0121 \$230,00 80-0121 \$230,00 80-0121 \$230,00 80-0121 \$230,00 80-0121 \$230,00 80-0125 \$150,00 80-0134 \$45,00 80-0134 \$45,00 80-0137 \$15,00 80-0134 \$45,00 80-0136 \$50,00 80-0150 \$50,00 80-0154 \$64,10 80-0150 \$50,00 80-0154 \$125,40 80-0165 \$30,00 80-0168 \$4,00 80-0169 \$136,2 80-0180 \$136,2 80-0180 \$136,2 80-0180 \$136,2 80-0180 \$136,2 80-0180 \$170,00 80-0180 \$170,00 80-0180 \$170,00 80-0180 \$170,00 80-0180 \$170,00 80-0180 \$170,00 80-0180 \$170,00 80-0180 \$170,00 80-0180 \$170,00 80-0180 \$170,00 80-0180 \$170,00 80-0180 \$170,00 80-0190 \$100,00 80-0190 \$79,2	00 0180-0200 0180-0205 00 0180-0206 00 0180-0210 01 0180-0211 01 0180-0215 00 0180-0221 0180-0222 0180-0223 01 0180-0223 01 0180-0223 01 0180-0234 01 0180-0234 01 0180-0234 01 0180-0244 01 0180-0245 01 0180-0245 01 0180-0250 01 0180-0250 01 0180-0250 01 0180-0250 01 0180-0250 01 0180-0250 01 0180-0250 01 0180-0250 01 0180-0250 01 0180-0250 01 0180-0250 01 0180-0250 01 0180-0250 0180-0250 0180-0260 010 0180-0265 010 0180-0260 010 0180-0260 010 0180-0260 010 0180-0260 010 0180-0260 010 0180-0260	\$35,00 \$55,00 \$89,70 \$298,00 \$68,00 \$250,00 \$375,00 \$375,00 \$16,00 \$254,00 \$411,00 \$10,00 \$24,00 \$10,50 \$30,00 \$16,50
Osterocation   Restoration   Osterocation   Restoration   Osterocation   Restoration   Osterocation   Restoration   Osterocation   Restoration   Osterocation   Restoration   Osterocation   Osterocati	80-0105 \$50,00 80-0106 \$200,00 80-0110 \$568,20 80-0114 \$134,50 80-0115 80-0120 \$45,00 80-0121 \$230,00 80-0121 \$230,00 80-0121 \$230,00 80-0121 \$230,00 80-0121 \$230,00 80-0121 \$230,00 80-0125 \$150,00 80-0134 \$45,00 80-0137 \$15,00 80-0134 \$45,00 80-0137 \$15,00 80-0138 \$64,10 80-0150 \$50,00 80-0154 \$80-0158 \$12,00 80-0158 \$12,00 80-0158 \$12,00 80-0164 \$150,00 80-0165 \$30,00 80-0168 \$4,00 80-0168 \$4,00 80-0168 \$4,00 80-0168 \$50,00 80-0168 \$50,00 80-0168 \$50,00 80-0168 \$50,00 80-0168 \$50,00 80-0168 \$50,00 80-0168 \$50,00 80-0168 \$50,00 80-0168 \$50,00 80-0168 \$50,00 80-0168 \$50,00 80-0168 \$50,00 80-0168 \$50,00 80-0168 \$50,00 80-0169 \$10,00 80-0190 \$10,00	00 0180-0205 00 0180-0206 00 0180-0210 00 0180-0214 0180-0215 00 0180-0221 0180-0222 0180-0223 00 0180-0223 00 0180-0234 00 0180-0234 00 0180-0234 00 0180-0241 0180-0242 01 0180-0245 01 0180-0250 0180-0254 01 0180-0255 01 0180-0256 01 0180-0256 01 0180-0256 01 0180-0256 01 0180-0256 01 0180-0256 01 0180-0266 01 0180-0266 01 0180-0266 01 0180-0266 01 0180-0266 01 0180-0268 01 0180-0268 01 0180-0268 01 0180-0268 01 0180-0268	\$55,00 \$89,70 \$298,00 \$68,00 \$250,00 \$25,00 \$375,00 \$16,00 \$2410,00 \$10,00 \$24,00 \$10,50 \$30,00 \$16,50
1988   1989   1889	80-0110 \$568,20 80-0114 \$134,50 80-0115 80-0120 \$45,00 80-0121 \$230,00 80-0121 \$230,00 80-0125 \$150,00 80-0130 \$34,00 80-0134 \$45,00 80-0137 \$15,00 80-0134 \$45,00 80-0137 \$15,00 80-0148 \$64,10 80-0150 \$50,00 80-0154 \$80-0158 \$12,00 80-0158 \$12,00 80-0164 \$150,00 80-0165 \$30,00 80-0165 \$30,00 80-0168 \$4,00 80-0169 \$125,40 80-0170 \$125,40 80-0180 \$136,2 80-0180 \$136,2 80-0180 \$136,2 80-0180 \$136,2 80-0180 \$170,00 80-0180 \$170,00 80-0180 \$170,00 80-0180 \$170,00 80-0180 \$170,00 80-0190 \$10,00	00 0180-0210 01 0180-0211 01 0180-0214 01 0180-0215 02 0180-0221 0180-0222 0180-0223 02 0180-0223 03 0180-0234 04 0180-0234 05 0180-0234 06 0180-0242 07 0180-0242 08 0180-0250 09 0180-0254 09 0180-0254 09 0180-0254 09 0180-0254 09 0180-0256 09 0180-0260 09 0180-0260 09 0180-0260 09 0180-0260 09 0180-0260 09 0180-0260 09 0180-0260 09 0180-0260 09 0180-0260 09 0180-0260 09 0180-0260 09 0180-0260 09 0180-0260 09 0180-0280	\$89,70 \$298,00 \$68,00 \$250,00 \$25,00 \$375,00 \$16,00 \$254,00 \$411,00 \$5,00 \$10,00 \$10,50 \$10,50
Internate Fuels	80-0114 \$134,50 80-0115 80-0120 \$45,00 80-0121 \$230,00 80-0121 \$230,00 80-0125 \$150,00 80-0130 \$34,00 80-0134 \$45,00 80-0137 \$15,00 80-0137 \$15,00 80-0145 \$40,00 80-0148 \$64,10 80-0150 \$50,00 80-0154 \$12,00 80-0154 \$150,00 80-0158 \$12,00 80-0164 \$150,00 80-0165 \$30,00 80-0165 \$30,00 80-0168 \$4,00 80-0168 \$4,00 80-0168 \$4,00 80-0168 \$4,00 80-0168 \$5,00 80-0168 \$5,00 80-0168 \$5,00 80-0189 \$136,2 80-0180 \$136,2 80-0180 \$136,2 80-0180 \$136,2 80-0180 \$136,2 80-0180 \$170,00 80-0190 \$10,00 80-0190 \$10,00	00 0180-0214 0180-0215 00 0180-0220 01 0180-0221 0180-0222 0180-0223 01 0180-0223 00 0180-0234 01 0180-0234 01 0180-0234 01 0180-0241 0180-0242 01 0180-0245 01 0180-0250 0180-0250 0180-0254 0180-0254 0180-0256 0180-0256 0180-0260 0180-0260 0180-0260 0180-0260 0180-0260 0180-0260 0180-0260 0180-0260 0180-0260 0180-0260 0180-0260 0180-0260 0180-0260 0180-0260 0180-0260 0180-0260 0180-0260 0180-0260 0180-0260	\$298,00 \$68,00 \$250,00 \$25,00 \$375,00 \$375,00 \$16,00 \$24,00 \$10,00 \$24,00 \$10,50 \$30,00 \$16,50
Comparison   Com	80-0115 80-0120 \$45,00 80-0121 \$230,00 80-0121 \$230,00 80-0125 \$150,00 80-0130 \$34,00 80-0134 \$45,00 80-0137 \$15,00 80-0148 \$64,10 80-0148 \$64,10 80-0150 \$50,00 80-0154 \$12,00 80-0158 \$12,00 80-0164 \$150,00 80-0165 \$30,00 80-0165 \$30,00 80-0168 \$4,00 80-0169 \$125,40 80-0170 \$125,40 80-0180 \$136,2 80-0184 \$5,0 80-0189 \$7,0 80-0189 \$7,0 80-0190 \$10,0	0180-0215 00 0180-0220 01 0180-0221 0180-0222 0180-0223 00 0180-0234 00 0180-0234 00 0180-0234 00 0180-0241 0180-0242 01 0180-0245 01 0180-0250 0180-0254 0180-0254 0180-0254 0180-0254 0180-0256 0180-0260 0180-0260 0180-0260 0180-0260 0180-0260 0180-0260 0180-0260 0180-0260 0180-0260 0180-0260 0180-0260 0180-0260 0180-0260 0180-0260 0180-0260 0180-0260	\$250,000 \$250,000 \$25,000 \$375,000 \$16,000 \$2,764,000 \$254,000 \$411,000 \$10,000 \$24,000 \$10,500 \$30,000 \$16,500
ud. Chemical & Additives         0.186           ud. Specialized         0.186           orizontal Drilloud Services         0.186           imulation Toe Preparation         0.186           giging & Wireline Services         0.188           saining / Tubing / Snubbing Services         0.188           ud Logging         64 Stg 25.5 MM gal / 25.5 MM lb           imulation         64 Stg 25.5 MM gal / 25.5 MM lb           imulation Rentals & Other         80% PW # Aris @ \$0.58/bbl, 20% FW # Aris @ \$0.188           star & Children         80% PW # Aris @ \$0.58/bbl, 20% FW # Aris @ \$0.188           ster, & Other         80% PW # Aris @ \$0.58/bbl, 20% FW # Aris @ \$0.188           ster, & Description         0.18           ster, & Pumping Services         0.18	80-0120 \$45,000 80-0121 \$230,000 80-0121 \$230,000 80-0125 \$150,000 80-0130 \$34,000 80-0134 \$45,000 80-0137 \$15,000 80-0137 \$15,000 80-0148 \$64,100 80-0150 \$50,000 80-0154 \$40,000 80-0158 \$12,000 80-0158 \$12,000 80-0164 \$150,000 80-0165 \$30,000 80-0168 \$4,000 80-0168 \$4,000 80-0169 \$125,400 80-0175 \$304,000 80-0180 \$136,200 80-0180 \$136,200 80-0180 \$136,200 80-0180 \$136,200 80-0180 \$10,000 80-0190 \$10,000 80-0190 \$10,000 80-0190 \$79,200	00 0180-0220 0180-0221 0180-0222 0180-0223 01 0180-0233 00 0180-0234 01 0180-0234 01 0180-0234 01 0180-0241 0180-0242 01 0180-0245 02 0180-0250 03 0180-0250 04 0180-0250 05 0180-0250 06 0180-0260 07 0180-0260 08 0180-0260 09 0180-0260 00 0180-0260 00 0180-0260 00 0180-0260 00 0180-0260 00 0180-0260 00 0180-0280 00 0180-0280 00 0180-0280	\$250,000 \$25,000 \$55,000 \$375,000 \$16,000 \$2,764,000 \$254,000 \$411,000 \$5,000 \$10,000 \$24,000 \$10,500 \$30,000 \$16,500
ud - Specialized orizontal Drillout Services imulation Toe Preparation         018/00/2015 (Page 1997)           ementing giging & Wireline Services         018/00/2015 (Page 1997)           gaging A Wireline Services         018/00/2015 (Page 1997)           und Logging Und Logging Imulation         64 Sig 25.5 MM gal / 25.5 MM Ib imulation Rentals & Other later & Other and Services         018/00/2015 (Page 1997)           stater & Cother Services Section & Repair Services         018/00/2015 (Page 1997)         018/00/2015 (Page 1997)           stater & Cother Services Section & Repair Services         018/00/2015 (Page 1997)         018/00/2015 (Page 1997)           stating & Flowback Services         018/00/2015 (Page 1997)         018/00/2015 (Page 1997)           sting & Flowback Services         018/00/2015 (Page 1997)         018/00/2015 (Page 1997)           ontract Services & Supervision         018/00/2015 (Page 1997)         018/00/2015 (Page 1997)           rectional Services & Supervision         018/00/2015 (Page 1997)         018/00/2015 (Page 1997)           relatify Lease Legal         018/01/2015 (Page 1997)         018/01/2015 (Page 1997)           relatify Lease Legal Public Interconnect, ROW Easements         018/01/2015 (Page 1997)         018/01/2015 (Page 1997)           relatify Lease Insurance tangelies Size (Page 1997)         018/01/2015 (Page 1997)         018/01/2015 (Page 1997)           residencies Size (Page 1997)	80-0121 \$230,00  80-0125 \$150,00  80-0130 \$34,00  80-0134 \$45,00  80-0137 \$15,00  80-0137 \$15,00  80-0145 \$40,00  80-0148 \$64,10  80-0150 \$50,00  80-0154  80-0158 \$12,00  80-0164 \$150,00  80-0165 \$30,00  80-0168 \$4,00  80-0168 \$4,00  80-0168 \$4,00  80-0170 \$125,40  80-0170 \$125,40  80-0180 \$136,2  80-0184 \$5,0  80-0184 \$5,0  80-0185 \$5,8  80-0188 \$7,0  80-0190 \$10,0  80-0192	00 0180-0221 0180-0222 0180-0223 00 0180-0230 00 0180-0234 00 0180-0234 01 0180-0241 0180-0242 00 0180-0245 00 0180-0250 0180-0250 0180-0254 0180-0250 0180-0250 0180-0260 00 0180-0260 00 0180-0260 00 0180-0268 00 0180-0268 00 0180-0268 00 0180-0268 00 0180-0280 00 0180-0280 00 0180-0280	\$25,00 \$55,00 \$375,00 \$16,00 \$2,764,00 \$254,00 \$411,00 \$5,00 \$10,00 \$24,00 \$10,50 \$30,00 \$16,50
Initiation   To Preparation   Initiation	80-0125 \$150,00 80-0130 \$34,00 80-0134 \$45,00 80-0137 \$15,00 80-0137 \$15,00 80-0145 \$40,00 80-0148 \$64,10 80-0150 \$50,00 80-0154 80-0158 \$12,00 80-0164 \$150,00 80-0165 \$30,00 80-0168 \$4,00 80-0168 \$4,00 80-0170 \$125,40 80-0170 \$125,40 80-0175 \$304,00 80-0180 \$136,2 80-0184 \$5,0 80-0185 \$5,8 80-0188 \$7,0 80-0190 \$10,0	0180-0222 0180-0223 010 0180-0230 010 0180-0234 010 0180-0234 010 0180-0241 0180-0242 010 0180-0245 010 0180-0250 0180-0250 0180-0254 0180-0250 0180-0260 0180-0260 0180-0260 0180-0260 0180-0260 0180-0260 0180-0260 0180-0260 0180-0260 0180-0260 0180-0260 0180-0260 0180-0260 0180-0260 0180-0260 0180-0280 000 0180-0280	\$25,00 \$55,00 \$375,00 \$16,00 \$2,764,00 \$254,00 \$411,00 \$5,00 \$10,00 \$24,00 \$10,50 \$30,00 \$16,50
graging & Wireline Services gasing / Tubing / Snubbing Services ud Logging imulation for 4 Stg 25.5 MM gal / 25.5 MM lb imulation for 80% PW ff Aris @ \$0.58/bbl, 20% FW f	80-0130 \$34,00 80-0134 \$45,00 80-0137 \$15,00 80-0137 \$15,00 80-0145 \$40,00 80-0148 \$64,10 80-0150 \$50,00 80-0154 80-0158 \$12,00 80-0164 \$150,00 80-0165 \$30,00 80-0168 \$4,00 80-0168 \$4,00 80-0170 \$125,40 80-0170 \$125,40 80-0170 \$125,40 80-0180 \$136,2 80-0184 \$5,0 80-0184 \$5,0 80-0185 \$5,8 80-0188 \$7,0 80-0190 \$10,0	00 0180-0225 00 0180-0234 00 0180-0234 01 0180-0241 0180-0242 00 0180-0245 00 0180-0250 0180-0250 0180-0254 0180-0254 0180-0254 0180-0260 0180-0260 0180-0260 0180-0260 0180-0260 0180-0260 0180-0260 0180-0260 0180-0260 0180-0260 0180-0260 0180-0260 0180-0280 00 0180-0280 00 0180-0280	\$55,00 \$375,00 \$16,00 \$2,764,00 \$254,00 \$411,00 \$5,00 \$10,00 \$24,00 \$10,50 \$30,00 \$16,50
Orange   Wireline Services   Orange	80-0130 \$34,00 80-0134 \$45,00 80-0137 \$15,00 80-0137 \$15,00 80-0145 \$40,00 80-0148 \$64,10 80-0150 \$50,00 80-0154 80-0158 \$12,00 80-0164 \$150,00 80-0165 \$30,00 80-0168 \$4,00 80-0168 \$4,00 80-0170 \$125,40 80-0170 \$125,40 80-0170 \$125,40 80-0180 \$136,2 80-0184 \$5,0 80-0184 \$5,0 80-0185 \$5,8 80-0188 \$7,0 80-0190 \$10,0	00 0180-0230 01 0180-0234 01 0180-0241 0180-0242 01 0180-0245 01 0180-0248 01 0180-0250 0180-0254 0180-0254 0180-0250 0180-0260 00 0180-0265 00 0180-0265 00 0180-0268 00 0180-0268 00 0180-0268 00 0180-0280 00 0180-0280	\$375,00 \$16,00 \$2,764,00 \$254,00 \$411,00 \$5,00 \$10,00 \$24,00 \$10,50 \$30,00 \$16,50
A	80-0134 \$45,00 80-0137 \$15,00 80-0137 \$15,00 80-0145 \$40,00 80-0148 \$64,10 80-0150 \$50,00 80-0154 80-0158 \$12,00 80-0164 \$150,00 80-0165 \$30,00 80-0168 \$4,00 80-0168 \$4,00 80-0175 \$304,0 80-0175 \$304,0 80-0180 \$136,2 80-0180 \$136,2 80-0180 \$5,8 80-0180 \$7,0 80-0180 \$7,0 80-0180 \$7,0	00 0180-0234 0180-0241 0180-0242 01 0180-0245 01 0180-0248 01 0180-0250 0180-0254 0180-0254 0180-0258 0180-0260 00 0180-0265 00 0180-0268 00 0180-0268 00 0180-0270 00 0180-0280 00 0180-0280 00 0180-0280	\$16,00 \$2,764,00 \$254,00 \$411,00 \$5,00 \$10,00 \$24,00 \$10,50 \$30,00 \$16,50
Maintain	80-0137 \$15,00  80-0145 \$40,00  80-0148 \$64,10  80-0150 \$50,00  80-0154 \$12,00  80-0158 \$12,00  80-0164 \$150,00  80-0165 \$30,00  80-0168 \$4,00  80-0170 \$125,40  80-0170 \$125,40  80-0170 \$1304,00  80-0180 \$136,2  80-0184 \$5,0  80-0185 \$5,8  80-0188 \$7,0  80-0188 \$7,0  80-0190 \$10,0	00   0180-0241   0180-0242   0180-0245   0180-0250   0180-0254   0180-0250   0180-0250   0180-0260   0180-0265   0180-0265   0180-0265   0180-0268   0180-0268   0180-0270   0180-0280   0180-0280   0180-0280   0180-0284   000   000   0	\$2,764,00 \$254,00 \$411,00 \$5,00 \$10,00 \$24,00 \$10,50 \$30,00 \$16,50
Imputation   64 Stg 25.5 MM gal / 25.5 MM lo   imputation Rentals & Other   80% PW fl Aris @ \$0.58/bbl, 20% FW f	80-0145 \$40,00 80-0148 \$64,10 80-0150 \$50,00 80-0154 \$12,00 80-0158 \$12,00 80-0164 \$150,00 80-0165 \$30,00 80-0168 \$4,00 80-0170 \$125,40 80-0175 \$304,00 80-0180 \$136,2 80-0184 \$5,00 80-0185 \$5,8 80-0185 \$5,8 80-0188 \$7,0 80-0190 \$10,0 80-0192	0180-0241 0180-0242 00 0180-0245 00 0180-0250 0180-0250 0180-0254 00 0180-0258 0180-0260 00 0180-0260 00 0180-0265 00 0180-0268 00 0180-0268 00 0180-0280 00 0180-0280	\$254,00 \$411,00 \$5,00 \$10,00 \$24,00 \$10,50 \$30,00 \$16,50
Imulation Rentals & Other	80-0148 \$64,10 80-0150 \$50,00 80-0154 80-0158 \$12,00 80-0164 \$150,00 80-0165 \$30,00 80-0168 \$4,00 80-0170 \$125,40 80-0175 \$304,00 80-0180 \$136,2 80-0184 \$5,0 80-0185 \$5,8 80-0188 \$7,0 80-0190 \$10,0	0180-0242 00 0180-0245 00 0180-0250 0180-0250 0180-0254 00 0180-0258 0180-0260 00 0180-0265 00 0180-0265 00 0180-0268 00 0180-0270 00 0180-0280 00 0180-0280	\$254,00 \$411,00 \$5,00 \$10,00 \$24,00 \$10,50 \$30,00 \$16,50
18   18   18   18   18   18   18   18	80-0148 \$64,10 80-0150 \$50,00 80-0154 80-0158 \$12,00 80-0164 \$150,00 80-0165 \$30,00 80-0168 \$4,00 80-0170 \$125,40 80-0175 \$304,00 80-0180 \$136,2 80-0184 \$5,0 80-0185 \$5,8 80-0188 \$7,0 80-0190 \$10,0	00 0180-0248 00 0180-0250 0180-0254 00 0180-0258 0180-0260 00 0180-0265 00 0180-0268 00 0180-0270 00 0180-0280 00 0180-0280	\$5,00 \$10,00 \$24,00 \$10,50 \$30,00 \$16,50
Specition & Repair Services   018	80-0150 \$50,000 80-0154 80-0158 \$12,000 80-0164 \$150,000 80-0165 \$30,000 80-0168 \$4,000 80-0170 \$125,40 80-0175 \$304,000 80-0180 \$136,20 80-0184 \$5,00 80-0185 \$5,80 80-0188 \$7,00 80-0189 \$10,00 80-0190 80-0192	00 0180-0250 0180-0258 0180-0258 0180-0260 00 0180-0265 00 0180-0265 00 0180-0268 00 0180-0270 00 0180-0280 00 0180-0280 00 0180-0280	\$10,00 \$24,00 \$10,50 \$30,00 \$16,50
Sc. Air & Pumping Services   018	80-0154 80-0158 \$12,00 80-0164 \$150,00 80-0165 \$30,00 80-0168 \$4,00 80-0170 \$125,40 80-0175 \$304,00 80-0180 \$136,20 80-0184 \$5,00 80-0185 \$5,8 80-0188 \$7,0 80-0190 \$10,00 80-0192	0180-0254 00 0180-0258 0180-0260 00 0180-0265 00 0180-0265 00 0180-0268 00 0180-0270 00 0180-0280 00 0180-0280 00 0180-0284	\$10,00 \$24,00 \$10,50 \$30,00 \$16,50
Sesting & Flowback Services	80-0158 \$12,00  80-0164 \$150,00  80-0165 \$30,00  80-0168 \$4,00  80-0170 \$125,40  80-0175 \$304,00  80-0180 \$136,20  80-0184 \$5,00  80-0185 \$5,8  80-0188 \$7,0  80-0190 \$10,00  80-0192	00 0180-0265 00 0180-0265 00 0180-0265 00 0180-0268 00 0180-0268 00 0180-0270 00 0180-0280 00 0180-0280	\$24,00 \$10,50 \$30,00 \$16,50
Ompletion / Workover Rig   g Mobilization	80-0164 \$150,00 80-0165 \$30,00 80-0168 \$4,00 80-0170 \$125,40 80-0175 \$304,00 80-0180 \$136,20 80-0184 \$5,00 80-0185 \$5,8 80-0188 \$7,0 80-0190 \$10,00 80-0192	0180-0260 000 0180-0265 000 0180-0268 000 0180-0270 000 0180-0280 000 0180-0280 000 0180-0284	\$10,50 \$30,00 \$16,50
Mobilization   018	80-0165 \$30,00 80-0168 \$4,00 80-0170 \$125,40 80-0175 \$304,00 80-0180 \$136,20 80-0184 \$5,00 80-0185 \$5,8 80-0188 \$7,00 80-0190 \$10,00 80-0192	00	\$30,00 \$16,50
Parisportation   0.18	80-0165 \$30,00 80-0168 \$4,00 80-0170 \$125,40 80-0175 \$304,00 80-0180 \$136,20 80-0184 \$5,00 80-0185 \$5,8 80-0188 \$7,00 80-0190 \$10,00 80-0192	00 0180-0268 00 0180-0270 00 0180-0280 00 0180-0284	\$16,50
Ontract Services & Supervision  irectional Services   Includes Vertical Control   O18  irectional Services   Includes Vertical Control   O18  duplyment Rental   O18  // Lease Legal   O18  // Lease Insurance   O18  atangible Supplies   O18  armages   O18  armages   O18  ipeline Interconnect, ROW Easements   O18  ornpany Supervision   O18  wherhead Fixed Rate   O18  orntingencies   5% (TCP)   5% (CC)   O18  TOTAL    TANGIBLE COSTS 0181  assing (19.1" – 30")   340" - 13.3/8" 54.5# J-55 ST&C @ \$47.92/ft   O18  assing (8.1" – 10.0")   3490" - 9.5/8" 36# J-55 LT&C @ \$28.85/ft   O18  assing (6.1" – 8.0")   9050" - 7" 29# HPP110 BT&C @ \$38.93/ft   O18  assing (6.1" – 6.0")   13875" - 4.1/2" 13.5# HCP-110 CDC-HTO @ \$21.65/ft   O18  abiling Head & Upper Section   O18  forizontal Completion Tools   Completion Liner Hanger	80-0170 \$125,4\\ 80-0175 \$304,0\\ 80-0180 \$136,2\\ 80-0184 \$5,0\\ 80-0185 \$5,8\\ 80-0188 \$7,0\\ 80-0190 \$10,0\\ 80-0192 \$79,2\\ 80-0195 \$79,2	00 0180-0270 00 0180-0280 00 0180-0284	
Includes	80-0175 \$304,0 80-0180 \$136,2 80-0184 \$5,0 80-0185 \$5,8 80-0188 \$7,0 80-0190 \$10,0 80-0192 80-0195 \$79,2	00   00   0180-0280 00   0180-0284	\$70,00
Quipment Rental   Quipment R	80-0180	00 0180-0280 00 0180-0284	
Vell / Lease Legal   O18   Vell / Lease Insurance   O18	80-0184	00 0180-0284	\$25,00
Vell / Lease Insurance   O18	180-0185		\$25,00
Description	180-0188		
Define   Interconnect, ROW Easements	180-0192 180-0195 \$79,2	00 0180-0288	
One	180-0195 \$79,2	00 0180-0290	
Otto		0180-0292	
TOTAL   TANGIBLE COSTS 0181	190-0190 2010.0	00 0180-0295 00 0180-0296	
TOTAL  TANGIBLE COSTS 0181  Casing (19.1" – 30") Casing (10.1" – 19.0") Casing (8.1" – 10.0") Casing (8.1" – 10.0") Casing (8.1" – 10.0") Casing (8.1" – 8.0") Casing (6.1" – 8.0") Casing (4.1" – 6.0") Casing (6.1" – 8.0") Casing (6.1" – 6.0") Casing (6.1" – 6.0") Casing (6.1" – 8.0") Casing (6.1" – 6.0") Casing (6.1" – 6.0") Casing (6.1" – 8.0") Casing (6.1" – 6.0") Casing (6.1" – 6.0	180-0199 \$126,2		
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Casing (19.1" – 30")  Casing (10.1" – 19.0")  Casing (10.1" – 19.0")  Casing (8.1" – 10.0")  Casing (8.1" – 10.0")  Casing (6.1" – 8.0")  Casing (6.1" – 8.0")  Casing (6.1" – 8.0")  Casing (4.1" – 6.0")  Casing (6.1" – 8.0")  Casing (6.1" – 8	\$2,000,0		00,210,1
Casing (10.1" – 19.0")   340" - 13 3/8" 54.5# J-55 ST&C @ \$47.92/ft   018	181-0793		
Casing (8.1" – 10.0") 3490' - 9 5/8" 36# J-55 LT&C @ \$28.85/ft 018 Casing (6.1" – 8.0") 9050' - 7" 29# HPP110 BT&C @ \$38.93/ft 018 Casing (4.1" – 6.0") 13675' - 4 1/2" 13.5# HCP-110 CDC-HTQ @ \$21.65/ft 120 ing 8820' - 3 1/2" 9 2# L-80 IPC Tbg @ \$17.4/ft 140 ing Head & Upper Section Horizontal Completion Tools Completion Liner Hanger  Subsurface Equip. & Artificial Lift Service Pumps (1/6) TP/CP/CIRC PUMP Storage Tanks (1/6) (6)OT/(5)WT/(1)GB Emissions Control Equipment (1/6) (3)VRT/(2)VRU/(1)FLARE/(3)KO/(1)AIR Separation / Treating Equipment (1/6) (2)BULK H SEP/(2)TEST H SEP/V SEP/(2)VHT/(2)HHT Automation Metering Equipment Dil/Gas Pipeline-Pipe/Valves&Misc Wellhead Flowlines - Construction Cathodic Protection Electrical Installation	181-0794 \$17,4	00	
Casing (6.1" – 8.0") 9050' - 7" 29# HPP110 BT&C @ \$38.93/ft  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  Orilling Head Orilling Head & Upper Section Horizontal Completion Tools Subsurface Equip. & Artificial Lift Service Pumps (1/6) TP/CP/CIRC PUMP Storage Tanks (1/6) (6)OT/(5)WT/(1)GB Emissions Control Equipment Automation Metering Equipment Oil/Gas Pipeline-Pipe/Valves&Misc  Water Pipeline-Pipe/Valves & Misc On-site Valves/Fittings/Lines&Misc Wellhead Flowlines - Construction Cathodic Protection Electrical Installation Oil/Gas Pipeline - Construction Water Pipeline - Construction Water Pipeline - Construction  TOTAL  SUBTOTAL  TOTAL WELL COST	181-0795 \$107,5	$\rightarrow$	
Tubing 8820' - 3 1/2" 9 2# L-80 IPC Tbg @ \$17.4/ft  Orilling Head Orilling Head & Upper Section Horizontal Completion Tools Subsurface Equip. & Artificial Lift Service Pumps Otorage Tanks Otorage Otorage Tanks Otorage Tanks Otorage Otorage Tanks Otorage Tank	181-0796 \$376,3	00	
Orilling Head & Upper Section Horizontal Completion Tools Completion Liner Hanger Subsurface Equip. & Artificial Lift Service Pumps (1/6) TP/CP/CIRC PUMP Storage Tanks (1/6) (6)OT/(5)WT/(1)GB Emissions Control Equipment (1/6) (3)VRT/(2)VRU/(1)FLARE/(3)KO/(1)AIR Separation / Treating Equipment (1/6) (2)BULK H SEP/(2)TEST H SEP/V SEP/(2)VHT/(2)HHT Automation Metering Equipment Oil/Gas 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 TOTAL SUBTOTAL  TOTAL WELL COST		0181-0797	
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Subsurface Equip. & Artificial Lift Service Pumps (1/6) TP/CP/CIRC PUMP Storage Tanks (1/6) (6)OT/(5)WT/(1)GB Emissions Control Equipment (1/6) (3)VRT/(2)VRU/(1)FLARE/(3)KO/(1)AIR Separation / Treating Equipment (1/6) (2)BULK H SEP/(2)TEST H SEP/V SEP/(2)VHT/(2)HHT Automation Metering Equipment Oil/Gas Pipeline-Pipe/Valves&Misc On-site Valves/Fittings/Lines&Misc Wellhead Flowlines - Construction Cathodic Protection Electrical Installation Equipment Installation Oil/Gas Pipeline - Construction Oil/Gas Pipeline - Construction TOTAL SUBTOTAL		0181-0871	
Storage Tanks (1/6) (6)OT/(5)WT/(1)GB Emissions Control Equipment (1/6) (3)VRT/(2)VRU/(1)FLARE/(3)KO/(1)AIR Separation / Treating Equipment (1/6) (2)BULK H SEP/(2)TEST H SEP/V SEP/(2)VHT/(2)HHT Automation Metering Equipment 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 Oil/Gas Pipeline - Construction  TOTAL SUBTOTAL		0181-0880	\$25,0
Emissions Control Equipment (1/6) (3)VRT/(2)VRU/(1)FLARE/(3)KO/(1)AIR Separation / Treating Equipment (1/6) (2)BULK H SEP/(2)TEST H SEP/V SEP/(2)VHT/(2)HHT Automation Metering Equipment Dil/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  TOTAL SUBTOTAL		0181-0886	\$7,0
Separation / Treating Equipment (1/6) (2)BULK H SEP/(2)TEST H SEP/V SEP/(2)VHT/(2)HHT Automation Metering Equipment Oil/Gas 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  TOTAL SUBTOTAL		0181-0890	
Automation Metering Equipment Dil/Gas Pipeline-Pipe/Valves&Misc Water Pipeline-Pipe/Valves & Misc Dn-site Valves/Fittings/Lines&Misc Wellhead Flowlines - Construction Cathodic Protection Electrical Installation Equipment Installation Oil/Gas Pipeline - Construction Water Pipeline - Construction  TOTAL SUBTOTAL		0181-0892	
Dil/Gas Pipeline-Pipe/Valves & Misc  Vater Pipeline-Pipe/Valves & Misc  Dn-site Valves/Fittings/Lines&Misc  Wellhead Flowlines - Construction  Cathodic Protection  Electrical Installation  Equipment Installation  Oil/Gas Pipeline - Construction  Water Pipeline - Construction  TOTAL  SUBTOTAL		0181-0895	
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  TOTAL SUBTOTAL		0181-0898	
On-site Valves/Fittings/Lines&Misc  Vellhead Flowlines - Construction Cathodic Protection Electrical Installation Equipment Installation Oil/Gas Pipeline - Construction  Vater Pipeline - Construction  TOTAL SUBTOTAL		0181-0901	
Cathodic Protection  Electrical Installation  Equipment Installation  Dil/Gas Pipeline - Construction  Water Pipeline - Construction  TOTAL  SUBTOTAL  TOTAL WELL COST		0181-0906	\$125,0
Electrical Installation Equipment Installation Dil/Gas Pipeline - Construction  Nater Pipeline - Construction  TOTAL SUBTOTAL TOTAL WELL COST		0181-0907	
Equipment Installation Dil/Gas Pipeline - Construction  Nater Pipeline - Construction  TOTAL SUBTOTAL  TOTAL WELL COST		0181-0908	
Dil/Gas Pipeline - Construction  Water Pipeline - Construction  TOTAL  SUBTOTAL  TOTAL WELL COST		0181-0909	
Vater Pipeline - Construction  TOTAL SUBTOTAL  TOTAL WELL COST		0181-0910	
TOTAL SUBTOTAL TOTAL WELL COST		0181-0921	
SUBTOTAL TOTAL WELL COST	\$551,		\$1,334,
TOTAL WELL COST			
	\$3,201,	800	\$6,544,
nsurance procured for the Joint Account by Operator	\$	9,746,300	
Opt-in. I elect to be covered by Operator's Extra Expense, Commercial General Liability, P Policies, and will pay my proportionate share of the premiums associated with these insurance of the premium associated with these insurance of the premiums associated with these insurance of the premiums associated with these insurance of the premium associated with the premium asso	ance coverages through nents, or to self-insure (if der operator's policies tor's insurance.	joint account bil applicable). By	opting-out, I
conditions,			
Prepared by: Andy Taylor Date:  Company Approval: Date:			
Company Approval: Date:	3/1/2024		
	3/6/2024	TEST AF	
Joint Owner Interest: Amount: Signature:	<del></del>		

#### **Summary of Communications**

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

#### Chevron USA Inc.

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

6/5/2024: Correspondence with above listed party regarding Working Interest Unit and Well Proposal. 7/18/2024: Correspondence with above listed party regarding Working Interest Unit and Well Proposal.

#### XTO Energy Inc.

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

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

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

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

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

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

#### COG Oil & Gas LP

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

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

#### PLAT OF AFFECTED TRACTS

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



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

#### LIST OF AFFECTED PARTIES

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

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

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

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

Strata Production Company P O Box 1030 Roswell, NM 88202

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

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

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

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

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

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

**CASE NO. 24634** 

### SELF-AFFIRMED STATEMENT OF TYLER HILL

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

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

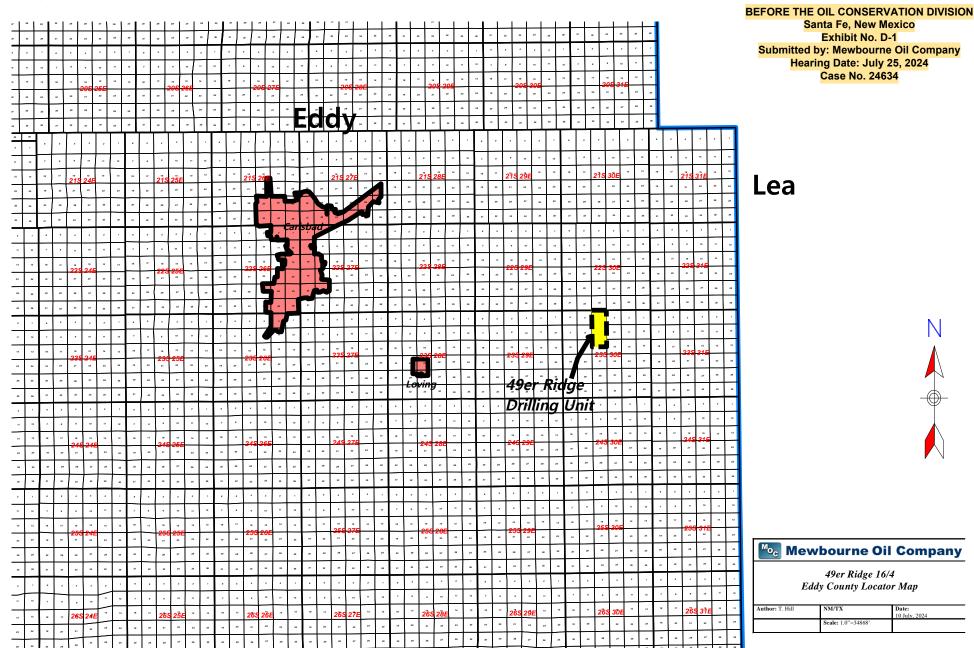
- 7. Mewbourne Exhibit D-2 also shows a line of cross-section through the proposed horizontal spacing unit from A to A'. I chose the logs from these wells to create the cross-section because they penetrate the targeted interval, are of good quality and have been subjected to petrophysical analysis of the targeted interval. In my opinion, these well logs are representative of the geology in the subject area.
- 8. **Mewbourne Exhibit D-3** is a stratigraphic cross-section that I prepared using the logs from the representative wells shown in Exhibit D-2. Each well on the cross-section contains gamma ray, resistivity, and porosity logs. The target interval for the proposed wells is marked on the cross-section with orange and green shading. The cross-section demonstrates that the targeted interval is continuous across the proposed spacing unit.
- 9. In my opinion, standup orientation of the proposed wells is the appropriate orientation for horizontal well development in this area because it is more near perpendicular to the maximum horizontal stress of the area.
- 10. Based on my geologic study, the Bone Spring formation underlying the subject area is suitable for development by horizontal wells and the acreage comprising the proposed spacing unit will contribute more-or-less equally to the production from the wellbore. I have not identified any geologic impediments to drilling horizontal wells in the area of the spacing unit proposed.
- 11. In my opinion, horizontal drilling will be the most efficient method to develop this acreage, to prevent the drilling of unnecessary wells, and to result in the greatest ultimate recovery, and that approving Mewbourne's application will be in the best interest of conservation, the prevention of waste, and protection of correlative rights.
- 12. **Mewbourne Exhibits D-1 through D-3** were either prepared by me or compiled under my direction and supervision.

I affirm under penalty of perjury under the laws of the State of New Mexico that 13. 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. Sylis Hil

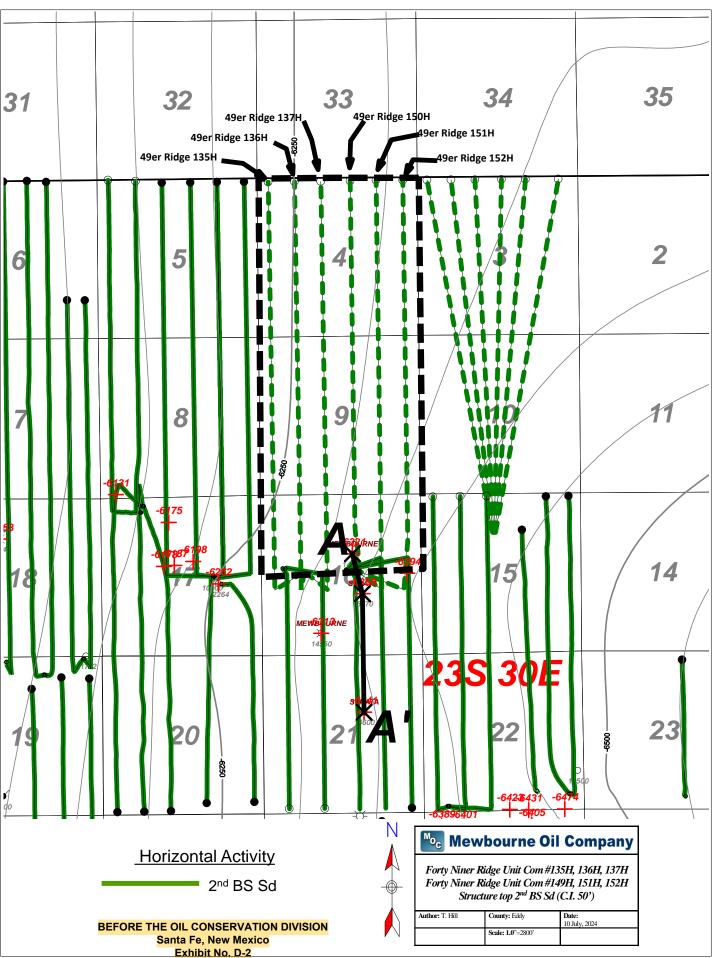
Tyler Hill

Date

7/17/24

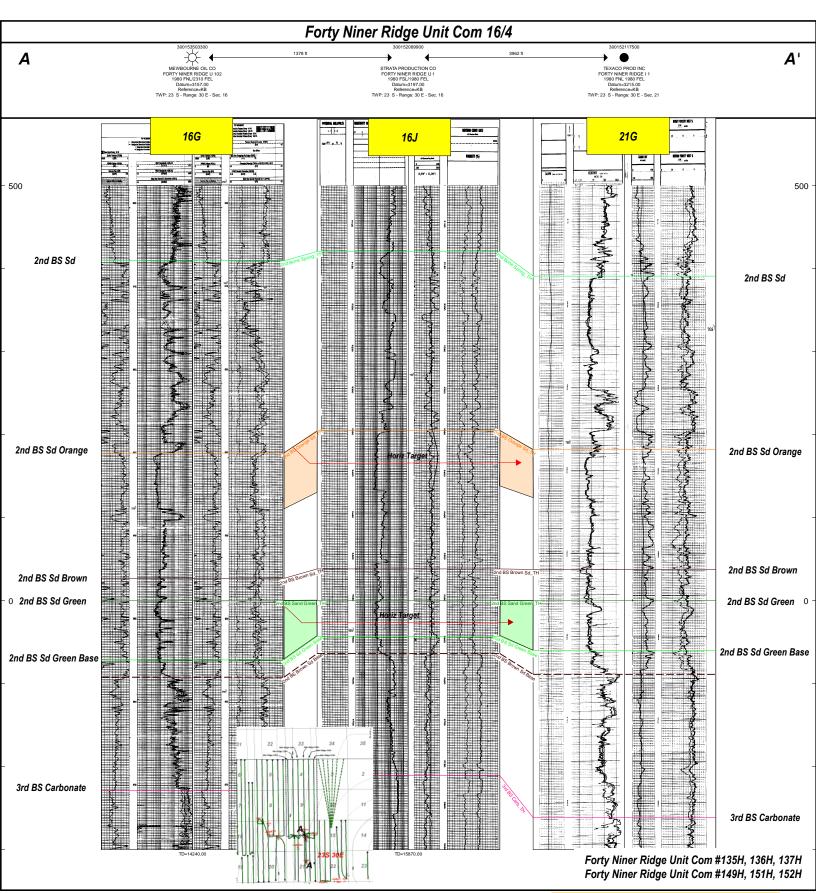


**Texas** 



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

Released to Imaging: 8/15/2024 4:5 226 Rd/24634



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

Case No. 24634

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

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

**CASE NO. 24634** 

SELF-AFFIRMED STATEMENT OF PAULA M. VANCE

1. I am attorney in fact and authorized representative of Mewbourne Oil Company

("Mewbourne"), the Applicant herein. I have personal knowledge of the matter addressed herein

and am competent to provide this self-affirmed statement.

2. The above-referenced application and notice of the hearing on this application was

sent by certified mail to the locatable affected parties on the date set forth in the letter attached

hereto. Notice was provided for both the compulsory pooling and approval of the non-standard

well spacing unit.

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

was provided.

4. The spreadsheet attached hereto contains the information provided by the United

States Postal Service on the status of the delivery of this notice as of July 16, 2024.

5. I caused a notice to be published to all parties subject to this request for compulsory

pooling proceeding, and approval of a non-standard well spacing unit. An affidavit of publication

from the publication's legal clerk with a copy of the notice publication is attached herein.

6. I affirm under penalty of perjury under the laws of the State of New Mexico that

the foregoing statements are true and correct. I understand that this self-affirmed statement will be

BEFORE THE OIL CONSERVATION DIVISION Santa Fe, New Mexico Exhibit No. E

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

Pathware 7/18/24
Paula M. Vance Date



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

July 5, 2024

## VIA CERTIFIED MAIL CERTIFIED RECEIPT REQUESTED

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

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

### Greetings:

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

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: <a href="https://www.emnrd.nm.gov/ocd/hearing-info/">https://www.emnrd.nm.gov/ocd/hearing-info/</a>.

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. Vanc

ATTORNEY FOR MEWBOURNE OIL COMPANY



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

July 5, 2024

# VIA CERTIFIED MAIL CERTIFIED RECEIPT REQUESTED

TO: ALL AFFECTED PARTIES TO THE GEOGRAPHIC OFFSET

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

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

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

Sincerely,

Paula M. Vance

ATTORNEY FOR MEWBOURNE OIL COMPANY

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

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

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

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

# Received by OCD: 8/15/2024 4:28:23 PM

### AFFIDAVIT OF PUBLICATION

County of Eddy, State of New Mexico

Carlsbad Current-Argus

102 S. Canyon Street Carlsbad, NM 88220

AD#3070 Case #24634

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

**PUBLICATION DATES** 

SE

July 13, 2024

Nicole Bitton, Customer Service Rep

Signed and sworn to before me on Million I A I William

this

2024 Year

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

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### 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 spacing 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 I (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