

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

**APPLICATION OF MEWBOURNE OIL COMPANY
FOR COMPULSORY POOLING AND APPROVAL,
OF NON-STANDARD SPACING UNIT,
EDDY COUNTY, NEW MEXICO.**

CASE NO. 24795

NOTICE OF AMENDED EXHIBIT PACKET

In accordance with the Division's request at the October 3, 2024, hearing, Mewbourne Oil Company is providing the attached amended exhibit packet. Exhibit A-2 was amended to correct the First Take Point on the form C-102 for each well.

Respectfully submitted,

HINKLE SHANOR, LLP

/s/ Dana S. Hardy

Dana S. Hardy

Jaclyn M. McLean

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Santa Fe, NM 87504-2068

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Counsel for Mewbourne Oil Company

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

**APPLICATION OF MEWBOURNE OIL COMPANY
FOR COMPULSORY POOLING AND APPROVAL
OF NON-STANDARD SPACING UNIT
EDDY COUNTY, NEW MEXICO.**

Case No. 24795

EXHIBIT INDEX

Exhibit A	Self-Affirmed Statement of Mitch Robb
A-1	Application and Proposed Notice of Hearing
A-2	C-102s
A-3	Land Exhibit
A-4	Map of Non-Standard Spacing Unit
A-5	Sample Well Proposal Letter and AFEs
A-6	Chronology of Contact
Exhibit B	Self-Affirmed Statement of Tyler Hill
B-1	General Location Map
B-2	Subsea Structure Map
B-3	Stratigraphic Cross-Section
Exhibit C	Self-Affirmed Statement of Dana S. Hardy
C-1	Sample Notice Letter to All Interested Parties
C-2	Chart of Notice to All Interested Parties and Certified Mail Receipts
C-3	Copies of Certified Mail Receipts and Returns
C-4	Affidavit of Publication from August 27, 2024

COMPULSORY POOLING APPLICATION CHECKLIST	
ALL INFORMATION IN THE APPLICATION MUST BE SUPPORTED BY SIGNED AFFIDAVITS	
Case: 24795	APPLICANT'S RESPONSE
Hearing Date: October 3, 2024	
Applicant	Mewbourne Oil Company
Designated Operator & OGRID (affiliation if applicable)	Mewbourne Oil Company (OGRID No. 14744)
Applicant's Counsel:	Hinkle Shanor LLP
Case Title:	Application of Mewbourne Oil Company for Compulsory Pooling and Approval of Non-Standard Spacing Unit, Eddy County, New Mexico.
Entries of Appearance/Intervenors:	None.
Well Family	Fuller 13/12
Formation/Pool	
Formation Name(s) or Vertical Extent:	Bone Spring Formation
Primary Product (Oil or Gas):	Oil
Pooling this vertical extent:	Bone Spring Formation
Pool Name and Pool Code:	Corral Canyon, Bone Spring, South Pool (Code 13354)
Well Location Setback Rules:	Statewide
Spacing Unit	
Type (Horizontal/Vertical)	Horizontal
Size (Acres)	480 acres
Building Blocks:	quarter-quarter
Orientation:	South to North
Description: TRS/County	W/2 of Section 12 and the NW/4 of Section 13, Township 26 South, Range 29 East, Eddy County, New Mexico.
Standard Horizontal Well Spacing Unit (Y/N), If No, describe and is approval of non-standard unit requested in this application?	No. Approval of a Non-Standard Spacing Unit is requested with this application.
Other Situations	
Depth Severance: Y/N. If yes, description	No.
Proximity Tracts: If yes, description	No.
Proximity Defining Well: if yes, description	N/A
Applicant's Ownership in Each Tract	Exhibit A-3
Well(s)	
Name & API (if assigned), surface and bottom hole location, footages, completion target, orientation, completion status (standard or non-standard)	Add wells as needed
Well #1	Fuller 13/12 Fed Com #571H (API # pending) SHL: 2610' FSL & 2195' FWL (Unit K), Section 13, T26S-R29E BHL: 100' FNL & 330' FWL (Unit D), Section 12, T26S-R29E Completion Target: Bone Spring (Approx. 9,556' TVD)
Well #2	Fuller 13/12 Fed Com #522H (API # pending) SHL: 2610' FSL & 2215' FWL (Unit K), Section 13, T26S-R29E BHL: 100' FNL & 660' FWL (Unit D), Section 12, T26S-R29E Completion Target: Bone Spring (Approx. 8,930' TVD)
Well #3	Fuller 13/12 Fed Com #523H (API # pending) SHL: 2610' FSL & 2275' FWL (Unit K), Section 13, T26S-R29E BHL: 100' FNL & 2090' FWL (Unit C), Section 12, T26S-R29E Completion Target: Bone Spring (Approx. 8,988' TVD)
Well #4	Fuller 13/12 Fed Com #574H (API # pending) SHL: 2610' FSL & 2295' FWL (Unit K), Section 13, T26S-R29E BHL: 100' FNL & 2185' FWL (Unit C), Section 12, T26S-R29E Completion Target: Bone Spring (Approx. 9,496' TVD)
Well #5	Fuller 13/12 Fed Com #563H (API # pending) SHL: 2910' FSL & 2255' FWL (Unit K), Section 13, T26S-R29E BHL: 100' FNL & 1590' FWL (Unit C), Section 12, T26S-R29E Completion Target: Bone Spring (Approx. 9,620' TVD)
AFE Capex and Operating Costs	

Drilling Supervision/Month \$	\$8,000
Production Supervision/Month \$	\$800
Justification for Supervision Costs	Exhibit A
Requested Risk Charge	200%
Notice of Hearing	
Proposed Notice of Hearing	Exhibit A-1
Proof of Mailed Notice of Hearing (20 days before hearing)	Exhibits C-1, C-2, C-3
Proof of Published Notice of Hearing (10 days before hearing)	Exhibit C-4
Ownership Determination	
Land Ownership Schematic of the Spacing Unit	Exhibit A-3
Tract List (including lease numbers and owners)	Exhibit A-3
If approval of Non-Standard Spacing Unit is requested, Tract List (including lease numbers and owners) of Tracts subject to notice requirements.	Exhibit A-4
Pooled Parties (including ownership type)	Exhibit A-3
Unlocatable Parties to be Pooled	N/A
Ownership Depth Severance (including percentage above & below)	N/A
Joinder	
Sample Copy of Proposal Letter	Exhibit A-5
List of Interest Owners (ie Exhibit A of JOA)	Exhibit A-3
Chronology of Contact with Non-Joined Working Interests	Exhibit A-6
Overhead Rates In Proposal Letter	Exhibit A-5
Cost Estimate to Drill and Complete	Exhibit A-5
Cost Estimate to Equip Well	Exhibit A-5
Cost Estimate for Production Facilities	Exhibit A-5
Geology	
Summary (including special considerations)	Exhibit B
Spacing Unit Schematic	Exhibit B-1
Gunbarrel/Lateral Trajectory Schematic	N/A
Well Orientation (with rationale)	Exhibit B
Target Formation	Exhibit B
HSU Cross Section	Exhibit B-3
Depth Severance Discussion	N/A
Forms, Figures and Tables	
C-102	Exhibit A-2
Tracts	Exhibit A-3
Summary of Interests, Unit Recapitulation (Tracts)	Exhibit A-3
General Location Map (including basin)	Exhibit B-1
Well Bore Location Map	Exhibit B-2
Structure Contour Map - Subsea Depth	Exhibit B-2
Cross Section Location Map (including wells)	Exhibit B-2
Cross Section (including Landing Zone)	Exhibit B-3
Additional Information	
Special Provisions/Stipulations	N/A
CERTIFICATION: I hereby certify that the information provided in this checklist is complete and accurate.	
Printed Name (Attorney or Party Representative):	Dana S. Hardy
Signed Name (Attorney or Party Representative):	/s/ Dana S. Hardy
Date:	9/26/2024

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

**APPLICATION OF MEWBOURNE OIL COMPANY
FOR COMPULSORY POOLING AND APPROVAL
OF NON-STANDARD SPACING UNIT
EDDY COUNTY, NEW MEXICO**

Case No. 24795

**SELF-AFFIRMED STATEMENT
OF MITCH ROBB**

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

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

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

4. Mewbourne applies for an order pooling all uncommitted interests within the Bone Spring formation underlying a 480-acre, more or less, non-standard horizontal spacing unit comprised of the W/2 of Section 12 and the NW/4 of Section 13, Township 26 South, Range 29 East, Eddy County, New Mexico (“Unit”).

5. The Unit will be dedicated to the following wells, which will be completed in the Corral Canyon, Bone Spring, South Pool (Code 13354):

**Mewbourne Oil Company
Case No. 24795
Exhibit A**

- Fuller 13/12 Fed Com #571H and Fuller 13/12 Fed Com #522H wells, to be drilled from surface hole locations in the NE/4 SW/4 (Unit K) of Section 13 to bottom hole locations in the NW/4 NW/4 (Unit D) of Section 12; and
 - Fuller 13/12 Fed Com #523H, Fuller 13/12 Fed Com #574H, and Fuller 13/12 Fed Com #563H wells, to be drilled from surface hole locations in the NE/4 SW/4 (Unit K) of Section 13 to bottom hole locations in the NE/4 NW/4 (Unit C) of Section 12.
6. The completed intervals of the Wells will be orthodox.
 7. **Exhibit A-2** contains the C-102s for the Wells.
 8. **Exhibit A-3** contains a plat that identifies ownership by tract in the Unit. This exhibit also includes any applicable lease numbers, a unit recapitulation, and the interests Mewbourne seeks to pool highlighted in yellow. Mewbourne believes it located valid addresses for the parties it seeks to pool.
 9. **Exhibit A-4** is a map that depicts the non-standard spacing unit in relation to the outline of a standard spacing unit. The map also identifies the interest owners in the tracts surrounding the proposed Unit, who were provided notice of Mewbourne's application.
 10. Mewbourne's request for approval of a non-standard spacing unit will allow it to consolidate surface facilities and will consequently prevent surface, environmental, and economic waste.
 - a. Mewbourne is the operator of the wells in Sections 1, 2, 11, 12, 14, 13-T26S-R29E, Eddy County, NM.
 - b. The non-standard unit will allow Mewbourne to minimize surface use. Centralizing equipment for facilities for the Wells will reduce the total acreage

needed for surface facilities by 60% of the total amount that would be necessary absent a non-standard unit.

- c. Surface facilities and equipment, pipelines, and rights-of-way for one well cost approximately \$1,750,000. While the centralized facilities will be larger, so that they may handle production from multiple wells, I estimate the overall savings, if a non-standard unit is approved, will be approximately \$8,000,000. This will reduce the overall well costs and improve economics for the wells.
- d. A common facility also reduces the number of flares Mewbourne may need to use in the case of emergency from 4 to 1. Additionally, the VOC reduction is nearly 60%.

11. Approval of a non-standard spacing unit is necessary to prevent waste and protect correlative rights.

12. **Exhibit A-5** contains a sample well proposal letter and AFEs sent to the working interest owners for the Wells. The estimated costs reflected on the AFEs are fair and reasonable and comparable to the cost of other wells of similar depth and length drilled in the subject formation in the area.

13. Mewbourne has conducted a diligent search of all county public records, including phone directories, internet searches, and computer databases to identify all potential addresses and contact information for each interest owner it seeks to pool.

14. In my opinion, Mewbourne made a good-faith effort to reach voluntary joinder of uncommitted interests in the Wells as indicated by the chronology of contact described in **Exhibit A-6**.

15. Mewbourne requests overhead and administrative rates of \$8,000.00 per month while the Wells are being drilled and \$800.00 per month while the Wells are producing. These rates are fair and are comparable to the rates charged by Mewbourne and other operators in the vicinity.

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

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

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



Mitch Robb

9/5/2024
Date

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

**APPLICATION OF MEWBOURNE OIL COMPANY
FOR COMPULSORY POOLING AND APPROVAL
OF NON-STANDARD SPACING UNIT,
EDDY COUNTY, NEW MEXICO**

CASE NO. 24795

APPLICATION

Pursuant to NMSA § 70-2-17, Mewbourne Oil Company, (OGRID No. 14744) (“Applicant”) applies for an order pooling all uncommitted interests in the Bone Spring formation underlying a 480-acre, more or less, non-standard horizontal spacing unit comprised of the W/2 of Section 12 and the NW/4 of Section 13, Township 26 South, Range 29 East, Eddy County, New Mexico (“Unit”). In support of its application, Mewbourne states the following:

1. Applicant is a working interest owner in the Unit and has the right to drill wells thereon.
2. The Unit will be dedicated to the following wells (“Wells”):
 - a. **Fuller 13/12 Fed Com #571H** and **Fuller 13/12 Fed Com #522H** wells, to be drilled from surface hole locations in the NE/4 SW/4 (Unit K) of Section 13 to bottom hole locations in the NW/4 NW/4 (Unit D) of Section 12; and
 - b. **Fuller 13/12 Fed Com #523H**, **Fuller 13/12 Fed Com #574H**, and **Fuller 13/12 Fed Com #563H** wells, to be drilled from surface hole locations in the NE/4 SW/4 (Unit K) of Section 13 to bottom hole locations in the NE/4 NW/4 (Unit C) of Section 12.
3. The completed intervals of the Wells will be orthodox.

**Mewbourne Oil Company
Case No. 24795
Exhibit A-1**

4. Applicant has undertaken diligent, good faith efforts to obtain voluntary agreements from all interest owners to participate in the drilling of the Wells but has been unable to obtain voluntary agreements from all interest owners.

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

6. Approval of a non-standard horizontal spacing unit is necessary to prevent waste and protect correlative rights.

7. In order to allow Applicant to obtain its just and fair share of the oil and gas underlying the subject lands, all uncommitted interests in the Unit should be pooled and Applicant should be designated the operator of the Wells and the Unit.

WHEREFORE, Applicant requests that this application be set for hearing before an Examiner of the Oil Conservation Division on September 12, 2024, and, after notice and hearing as required by law, the Division enter an order:

- A. Pooling all uncommitted interests in the Unit;
- B. Approving a non-standard horizontal spacing unit;
- C. Approving the Wells in the Unit;
- D. Designating Applicant as operator of the Unit and the Wells to be drilled thereon;
- E. Authorizing Applicant to recover its costs of drilling, equipping and completing the Wells;
- F. Approving the actual operating charges and costs of supervision while drilling and after completion, together with a provision adjusting the rates pursuant to the COPAS accounting procedures; and

- G. Imposing a 200% penalty for the risk assumed by Applicant in drilling and completing the Wells against any working interest owner who does not voluntarily participate in the drilling of the Wells.

Respectfully submitted,

HINKLE SHANOR LLP

/s/ Dana S. Hardy

Dana S. Hardy

Jaclyn M. McLean

Dylan M. Villescascas

P.O. Box 2068

Santa Fe, NM 87504-2068

Phone: (505) 982-4554

dhardy@hinklelawfirm.com

jmclean@hinklelawfirm.com

Counsel for Mewbourne Oil Company

Application of Mewbourne Oil Company for Compulsory Pooling and Approval of Non-Standard Spacing Unit, Eddy County, New Mexico. Applicant applies for an order pooling all uncommitted interests in the Bone Spring formation underlying a underlying a 480-acre, more or less, non-standard horizontal spacing unit comprised of the W/2 of Section 12 and the NW/4 of Section 13, Township 26 South, Range 29 East, Eddy County, New Mexico (“Unit”). The Unit will be dedicated to the following wells (“Wells”): **Fuller 13/12 Fed Com #571H** and **Fuller 13/12 Fed Com #522H** wells, to be drilled from surface hole locations in the NE/4 SW/4 (Unit K) of Section 13, to bottom hole locations in the NW/4 NW/4 (Unit D) of Section 12; and **Fuller 13/12 Fed Com #523H**, **Fuller 13/12 Fed Com #574H**, and **Fuller 13/12 Fed Com #563H** wells, to be drilled from surface hole locations in the NE/4 SW/4 (Unit K) of Section 13, to bottom hole locations in the NE/4 NW/4 (Unit C) of Section 12. Applicant requests approval of a non-standard horizontal spacing unit. Also to be considered will be the cost of drilling and completing the Wells and the allocation of the costs, the designation of Applicant as the operator of the Wells, and a 200% charge for the risk involved in drilling and completing the Wells. The Wells are located approximately 14.5 miles southeast of Malaga, New Mexico.

WELL LOCATION AND ACREAGE DEDICATION PLAT

¹ API Number 30-015-55254		² Pool Code 13354		³ Pool Name CORRAL CANYON SOUTH; BONE SPRING	
⁴ Property Code		⁵ Property Name FULLER 13/12 FED COM			⁶ Well Number 563H
⁷ OGRID NO. 14744		⁸ Operator Name MEWBOURNE OIL COMPANY			⁹ Elevation 2997'

¹⁰ Surface Location

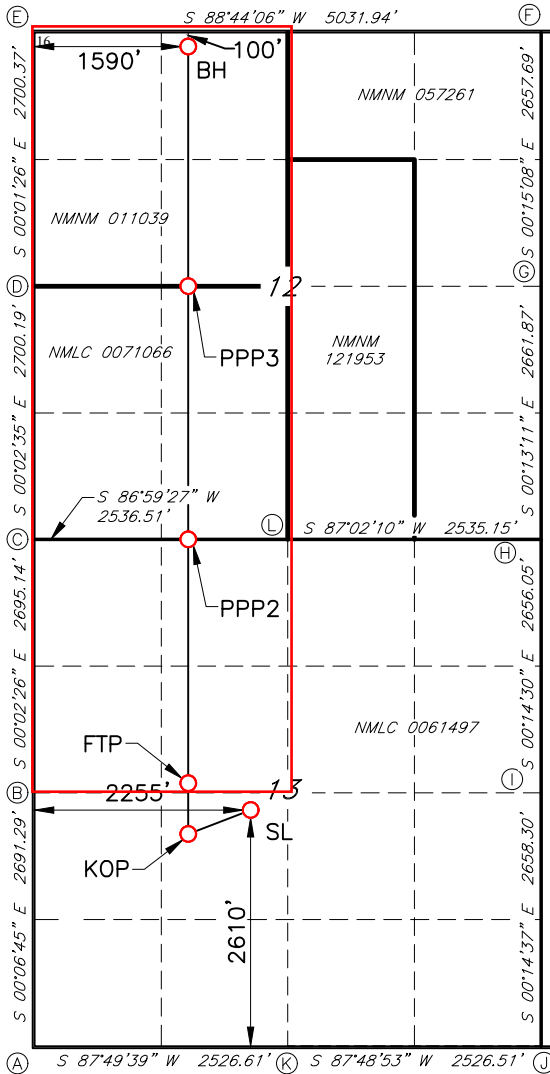
UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet From the	East/West line	County
K	13	26S	29E		2610	SOUTH	2255	WEST	EDDY

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
C	12	26S	29E		100	NORTH	1590	WEST	EDDY

¹² Dedicated Acres 480	¹³ Joint or Infill	¹⁴ Consolidation Code	¹⁵ Order No.
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No allowable will be assigned to this completion until all interest have been consolidated or a non-standard unit has been approved by the division.



GEODETIC DATA
 NAD 83 GRID - NM EAST
SURFACE LOCATION (SL)
 N: 379225.5 - E: 663743.4
 LAT: 32.0419553° N
 LONG: 103.9382819° W
KICK OFF POINT (KOP)
 2208' FSL & 1590' FWL SEC. 13
 N: 378788.1 - E: 663079.7
 LAT: 32.0407596° N
 LONG: 103.9404290° W
FIRST TAKE POINT (FTP)
 2583' FNL & 1590' FWL SEC. 13
 N: 379360.4 - E: 663079.2
 LAT: 32.0423328° N
 LONG: 103.9404238° W
PROPOSED PENETRATION POINT 2 (PPP2)
 0' FSL & 1590' FWL SEC. 12
 N: 381942.6 - E: 663078.0
 LAT: 32.0494312° N
 LONG: 103.9403974° W
PROPOSED PENETRATION POINT 3 (PPP3)
 2688' FSL & 1591' FWL SEC. 12
 N: 384630.5 - E: 663076.7
 LAT: 32.0568199° N
 LONG: 103.9403698° W
BOTTOM HOLE (BH)
 N: 387216.9 - E: 663075.5
 LAT: 32.0639297° N
 LONG: 103.9403434° W
CORNER DATA
 NAD 83 GRID - NM EAST
 A: FOUND BRASS CAP "1940" G: FOUND BRASS CAP "1940"
 N: 376497.1 - E: 661496.5 N: 384735.7 - E: 666527.5
 B: FOUND BRASS CAP "1940" H: FOUND BRASS CAP "1940"
 N: 379187.8 - E: 661491.3 N: 382074.4 - E: 666537.7
 C: FOUND BRASS CAP "1940" I: FOUND BRASS CAP "1940"
 N: 381882.4 - E: 661489.4 N: 379419.0 - E: 666548.9
 D: FOUND BRASS CAP "1940" J: FOUND BRASS CAP "1940"
 N: 384582.0 - E: 661487.3 N: 376761.3 - E: 666560.2
 E: FOUND BRASS CAP "1940" K: FOUND BRASS CAP "1940"
 N: 387281.8 - E: 661486.2 N: 376630.2 - E: 664029.0
 F: FOUND 1/2" REBAR L: FOUND BRASS CAP "1940"
 N: 387392.8 - E: 666515.9 N: 381978.1 - E: 664013.6

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

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

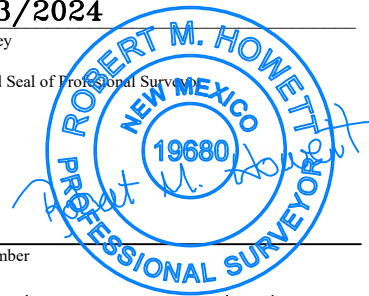
¹⁸ SURVEYOR CERTIFICATION
 I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my belief.

04/23/2024
 Date of Survey

Signature and Seal of Professional Surveyor

19680
 Certificate Number

REV: NAME/WELL CALLS 05/16/24
 Job No: LS24040348R



WELL LOCATION AND ACREAGE DEDICATION PLAT

¹ API Number 30-015-53952		² Pool Code 13354		³ Pool Name CORRAL CANYON SOUTH; BONE SPRING	
⁴ Property Code		⁵ Property Name FULLER 13/12 FED COM			⁶ Well Number 574H
⁷ GRID NO. 14744		⁸ Operator Name MEWBOURNE OIL COMPANY			⁹ Elevation 3002'

¹⁰ Surface Location

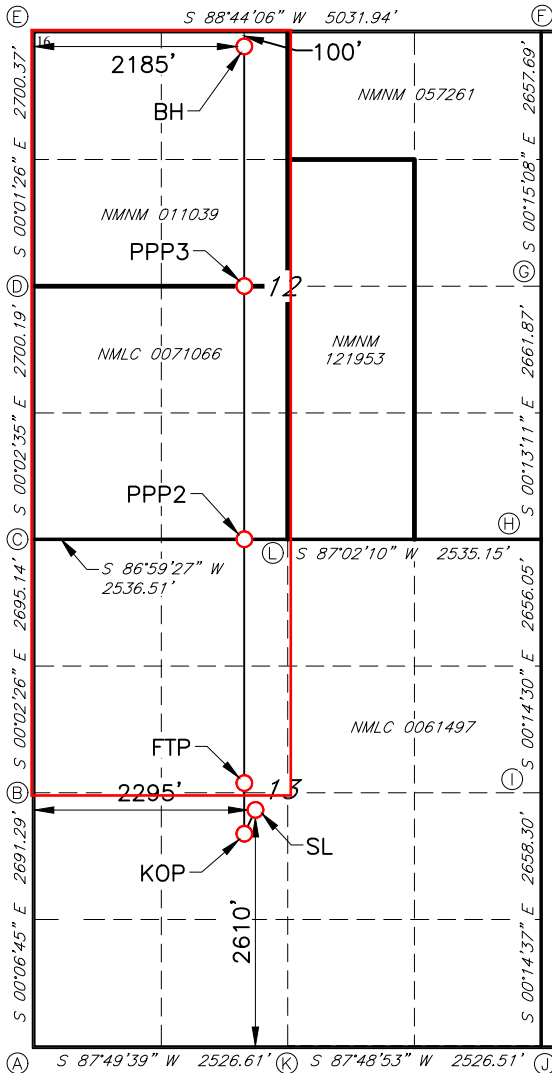
UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet From the	East/West line	County
K	13	26S	29E		2610	SOUTH	2295	WEST	EDDY

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
C	12	26S	29E		100	NORTH	2185	WEST	EDDY

¹² Dedicated Acres 480	¹³ Joint or Infill	¹⁴ Consolidation Code	¹⁵ Order No.
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No allowable will be assigned to this completion until all interest have been consolidated or a non-standard unit has been approved by the division.



GEODETIC DATA
 NAD 83 GRID - NM EAST

SURFACE LOCATION (SL)
 N: 379227.0 - E: 663782.8
 LAT: 32.0419591° N
 LONG: 103.9381546° W

KICK OFF POINT (KOP)
 2208' FSL & 2185' FWL SEC. 13
 N: 378819.3 - E: 663673.7
 LAT: 32.0408394° N
 LONG: 103.9385114° W

FIRST TAKE POINT (FTP)
 2578' FNL & 2185' FWL SEC. 13
 N: 379387.5 - E: 663673.4
 LAT: 32.0424015° N
 LONG: 103.9385056° W

PROPOSED PENETRATION POINT 2 (PPP2)
 0' FSL & 2185' FWL SEC. 12
 N: 381965.2 - E: 663672.4
 LAT: 32.0494872° N
 LONG: 103.9384786° W

PROPOSED PENETRATION POINT 3 (PPP3)
 2684' FSL & 2185' FWL SEC. 12
 N: 384648.6 - E: 663671.3
 LAT: 32.0568637° N
 LONG: 103.9384505° W

BOTTOM HOLE (BH)
 N: 387230.0 - E: 663670.2
 LAT: 32.0639598° N
 LONG: 103.9384234° W

CORNER DATA
 NAD 83 GRID - NM EAST

A: FOUND BRASS CAP "1940" N: 376497.1 - E: 661496.5
 B: FOUND BRASS CAP "1940" N: 379187.8 - E: 661491.3
 C: FOUND BRASS CAP "1940" N: 381882.4 - E: 661489.4
 D: FOUND BRASS CAP "1940" N: 384582.0 - E: 661487.3
 E: FOUND BRASS CAP "1940" N: 387281.8 - E: 661486.2
 F: FOUND 1/2" REBAR N: 387392.8 - E: 666515.9

G: FOUND BRASS CAP "1940" N: 384735.7 - E: 666527.5
 H: FOUND BRASS CAP "1940" N: 382074.4 - E: 666537.7
 I: FOUND BRASS CAP "1940" N: 379419.0 - E: 666548.9
 J: FOUND BRASS CAP "1940" N: 376761.3 - E: 666560.2
 K: FOUND BRASS CAP "1940" N: 376630.2 - E: 664029.0
 L: FOUND BRASS CAP "1940" N: 381978.1 - E: 664013.6

¹⁷ OPERATOR CERTIFICATION

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

Signature _____ Date _____

Printed Name _____

E-mail Address _____

¹⁸ SURVEYOR CERTIFICATION

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

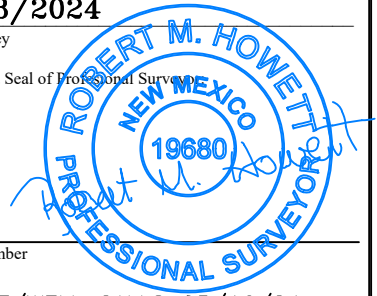
04/23/2024
 Date of Survey

Signature and Seal of Professional Surveyor

19680
 Certificate Number

REV: NAME/WELL CALLS 05/16/24

Job No: LS24040350R



C-102 Submit Electronically Via OCD Permitting	State of New Mexico Energy, Minerals & Natural Resources Department OIL CONSERVATION DIVISION	Revised July 9, 2024
		Submittal Type: <input type="checkbox"/> Initial Submittal <input type="checkbox"/> Amended Report <input type="checkbox"/> As Drilled

WELL LOCATION INFORMATION

API Number 30-015-53637	Pool Code 13354	Pool Name CORRAL CANYON SOUTH; BONE SPRING
Property Code 333876	Property Name FULLER 13/12 FED COM	Well Number 523H
OGRID No. 14744	Operator Name MEWBOURNE OIL COMPANY	Ground Level Elevation 3002'
Surface Owner: <input type="checkbox"/> State <input type="checkbox"/> Fee <input type="checkbox"/> Tribal <input type="checkbox"/> Federal		Mineral Owner: <input type="checkbox"/> State <input type="checkbox"/> Fee <input type="checkbox"/> Tribal <input type="checkbox"/> Federal

Surface Location

UL	Section	Township	Range	Lot	Ft. from N/S	Ft. from E/W	Latitude	Longitude	County
K	13	26S	29E		2610 FSL	2275 FWL	32.0419578	103.9382176	EDDY

Bottom Hole Location

UL	Section	Township	Range	Lot	Ft. from N/S	Ft. from E/W	Latitude	Longitude	County
C	12	26S	29E		100 FNL	2090 FWL	32.0639550	103.9387299	EDDY

Dedicated Acres 480	Infill or Defining Well	Defining Well API	Overlapping Spacing Unit (Y/N)	Consolidation Code
Order Numbers.			Well setbacks are under Common Ownership: <input type="checkbox"/> Yes <input type="checkbox"/> No	

Kick Off Point (KOP)

UL	Section	Township	Range	Lot	Ft. from N/S	Ft. from E/W	Latitude	Longitude	County
K	13	26S	29E		2208 FSL	2090 FWL	32.0408267	103.9388176	EDDY

First Take Point (FTP)

UL	Section	Township	Range	Lot	Ft. from N/S	Ft. from E/W	Latitude	Longitude	County
F	13	26S	29E		2540 FNL	2090 FWL	32.0423905	103.9388119	EDDY

Last Take Point (LTP)

UL	Section	Township	Range	Lot	Ft. from N/S	Ft. from E/W	Latitude	Longitude	County
C	12	26S	29E		100 FNL	2090 FWL	32.0639550	103.9387299	EDDY

Unitized Area or Area of Uniform Interest	Spacing Unit Type <input checked="" type="checkbox"/> Horizontal <input type="checkbox"/> Vertical	Ground Floor Elevation:
---	--	-------------------------

<p>OPERATOR CERTIFICATIONS</p> <p><i>I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief, and, if the well is a vertical or directional well, that this organization either owns a working interest or unleased mineral interest in the land including the proposed bottom hole location or has a right to drill this well at this location pursuant to a contract with an owner of a working interest or unleased mineral interest, or to a voluntary pooling agreement or a compulsory pooling order heretofore entered by the division.</i></p> <p><i>If this well is a horizontal well, I further certify that this organization has received the consent of at least one lessee or owner of a working interest or unleased mineral interest in each tract (in the target pool or formation) in which any part of the well's completed interval will be located or obtained a compulsory pooling order from the division.</i></p> <p style="text-align: center;">09/4/2024</p>	<p>SURVEYOR CERTIFICATIONS</p> <p><i>I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my belief.</i></p>
Signature Conner Whitley	Signature and Seal of Professional Surveyor
Printed Name cwhitley@mewbourne.com	Certificate Number
Email Address	Date of Survey

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

WELL LOCATION AND ACREAGE DEDICATION PLAT

1 API Number 30-015-53637		2 Pool Code 13354		3 Pool Name CORRAL CANYON SOUTH; BONE SPRING	
4 Property Code		5 Property Name FULLER 13/12 FED COM			6 Well Number 523H
7 OGRID NO. 14744		8 Operator Name MEWBOURNE OIL COMPANY			9 Elevation 3002'

10 Surface Location

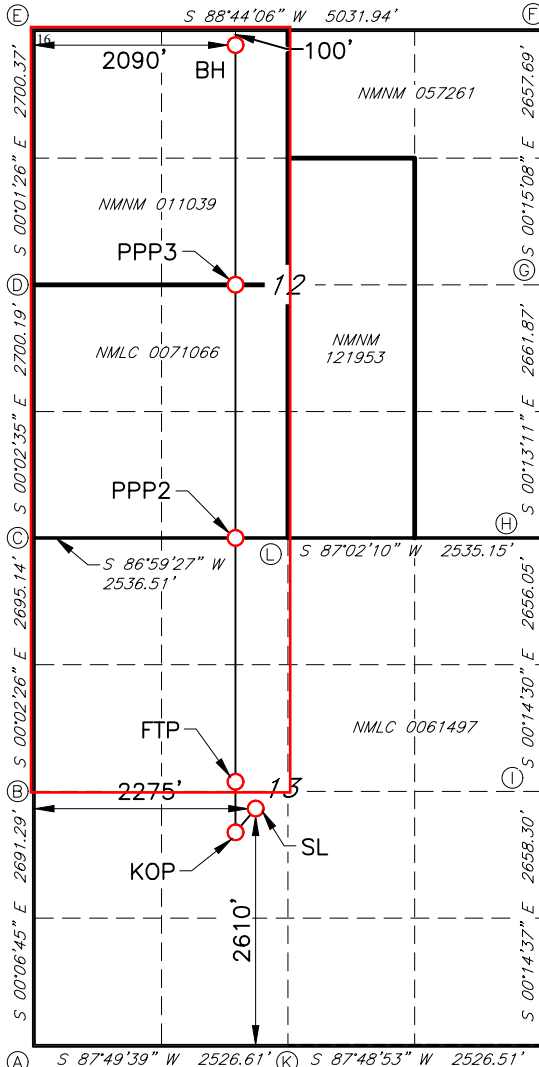
UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet From the	East/West line	County
K	13	26S	29E		2610	SOUTH	2275	WEST	EDDY

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
C	12	26S	29E		100	NORTH	2090	WEST	EDDY

12 Dedicated Acres 480	13 Joint or Infill	14 Consolidation Code	15 Order No.
----------------------------------	--------------------	-----------------------	--------------

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



GEODETTIC DATA
 NAD 83 GRID - NM EAST
SURFACE LOCATION (SL)
 N: 379226.5 - E: 663763.3
 LAT: 32.0419578° N
 LONG: 103.9382176° W
KICK OFF POINT (KOP)
 2208' FSL & 2090' FWL SEC. 13
 N: 378814.3 - E: 663578.9
 LAT: 32.0408267° N
 LONG: 103.9388176° W
FIRST TAKE POINT (FTP)
 2579' FNL & 2090' FWL SEC. 13
 N: 379383.2 - E: 663578.6
 LAT: 32.0423905° N
 LONG: 103.9388119° W
PROPOSED PENETRATION POINT 2 (PPP2)
 0' FSL & 2090' FWL SEC. 12
 N: 381961.6 - E: 663577.5
 LAT: 32.0494783° N
 LONG: 103.9387850° W
PROPOSED PENETRATION POINT 3 (PPP3)
 2685' FSL & 2090' FWL SEC. 12
 N: 384645.7 - E: 663576.4
 LAT: 32.0568567° N
 LONG: 103.9387569° W
BOTTOM HOLE (BH)
 N: 387227.9 - E: 663575.3
 LAT: 32.0639550° N
 LONG: 103.9387299° W
CORNER DATA
 NAD 83 GRID - NM EAST
 A: FOUND BRASS CAP "1940" G: FOUND BRASS CAP "1940"
 N: 376497.1 - E: 661496.5 N: 384735.7 - E: 666527.5
 B: FOUND BRASS CAP "1940" H: FOUND BRASS CAP "1940"
 N: 379187.8 - E: 661491.3 N: 382074.4 - E: 666537.7
 C: FOUND BRASS CAP "1940" I: FOUND BRASS CAP "1940"
 N: 381882.4 - E: 661489.4 N: 379419.0 - E: 666548.9
 D: FOUND BRASS CAP "1940" J: FOUND BRASS CAP "1940"
 N: 384582.0 - E: 661487.3 N: 376761.3 - E: 666560.2
 E: FOUND BRASS CAP "1940" K: FOUND BRASS CAP "1940"
 N: 387281.8 - E: 661486.2 N: 376630.2 - E: 6664029.0
 F: FOUND 1/2" REBAR L: FOUND BRASS CAP "1940"
 N: 387392.8 - E: 666515.9 N: 381978.1 - E: 664013.6

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

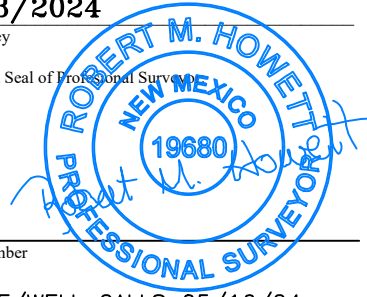
Signature _____ Date _____
 Printed Name _____
 E-mail Address _____

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

04/23/2024
 Date of Survey
 Signature and Seal of Professional Surveyor

19680
 Certificate Number

REV: NAME/WELL CALLS 05/16/24



Job No: LS24040349R

C-102 Submit Electronically Via OCD Permitting	State of New Mexico Energy, Minerals & Natural Resources Department OIL CONSERVATION DIVISION	Revised July 9, 2024
		Submittal Type:
		<input type="checkbox"/> Initial Submittal <input checked="" type="checkbox"/> Amended Report <input type="checkbox"/> As Drilled

WELL LOCATION INFORMATION

API Number 30-015-53518	Pool Code 13354	Pool Name CORRAL CANYON SOUTH (BONE SPRING) OIL
Property Code 319621	Property Name FULLER 13/12 FED COM	Well Number 522H
OGRID No. 14744	Operator Name MEWBOURNE OIL COMPANY	Ground Level Elevation 2996'
Surface Owner: <input type="checkbox"/> State <input type="checkbox"/> Fee <input type="checkbox"/> Tribal <input type="checkbox"/> Federal		Mineral Owner: <input type="checkbox"/> State <input type="checkbox"/> Fee <input type="checkbox"/> Tribal <input type="checkbox"/> Federal

Surface Location

UL	Section	Township	Range	Lot	Ft. from N/S	Ft. from E/W	Latitude	Longitude	County
K	13	26S	29E		2610 FSL	2215 FWL	32.0419499	103.9384110	EDDY

Bottom Hole Location

UL	Section	Township	Range	Lot	Ft. from N/S	Ft. from E/W	Latitude	Longitude	County
D	12	26S	29E		100 FNL	660 FWL	32.0638826	103.9433444	EDDY

Dedicated Acres 480	Infill or Defining Well	Defining Well API	Overlapping Spacing Unit (Y/N)	Consolidation Code
Order Numbers.			Well setbacks are under Common Ownership: <input type="checkbox"/> Yes <input type="checkbox"/> No	

Kick Off Point (KOP)

UL	Section	Township	Range	Lot	Ft. from N/S	Ft. from E/W	Latitude	Longitude	County
L	13	26S	29E		2208 FSL	660 FWL	32.0422253	103.9434219	EDDY

First Take Point (FTP)

UL	Section	Township	Range	Lot	Ft. from N/S	Ft. from E/W	Latitude	Longitude	County
E	13	26S	29E		2540 FNL	660 FWL	32.0422253	103.9434219	EDDY

Last Take Point (LTP)

UL	Section	Township	Range	Lot	Ft. from N/S	Ft. from E/W	Latitude	Longitude	County
D	12	26S	29E		100 FNL	660 FWL	32.0638826	103.9433444	EDDY

Unitized Area or Area of Uniform Interest	Spacing Unit Type <input checked="" type="checkbox"/> Horizontal <input type="checkbox"/> Vertical	Ground Floor Elevation:
---	--	-------------------------

<p>OPERATOR CERTIFICATIONS</p> <p><i>I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief, and, if the well is a vertical or directional well, that this organization either owns a working interest or unleased mineral interest in the land including the proposed bottom hole location or has a right to drill this well at this location pursuant to a contract with an owner of a working interest or unleased mineral interest, or to a voluntary pooling agreement or a compulsory pooling order heretofore entered by the division.</i></p> <p><i>If this well is a horizontal well, I further certify that this organization has received the consent of at least one lessee or owner of a working interest or unleased mineral interest in each tract (in the target pool or formation) in which any part of the well's completed interval will be located or obtained a compulsory pooling order from the division.</i></p> <p style="text-align: center;">09/04/2024</p>	<p>SURVEYOR CERTIFICATIONS</p> <p><i>I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my belief.</i></p>
Signature Conner Whitley	Signature and Seal of Professional Surveyor
Printed Name cwhitley@mewbourne.com	Certificate Number
Email Address	Date of Survey

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

ACREAGE DEDICATION PLATS

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

Surveyors shall use the latest United States government survey or dependent resurvey. Well locations will be in reference to the New Mexico Principal Meridian. If the land is not surveyed, contact the OCD Engineering Bureau. Independent subdivision surveys will not be acceptable.

WELL LOCATION AND ACREAGE DEDICATION PLAT

¹ API Number 30-015-53518		² Pool Code 13354		³ Pool Name CORRAL CANYON SOUTH; BONE SPRING	
⁴ Property Code		⁵ Property Name FULLER 13/12 FED COM			⁶ Well Number 522H
⁷ OGRID NO. 14744		⁸ Operator Name MEWBOURNE OIL COMPANY			⁹ Elevation 2996'

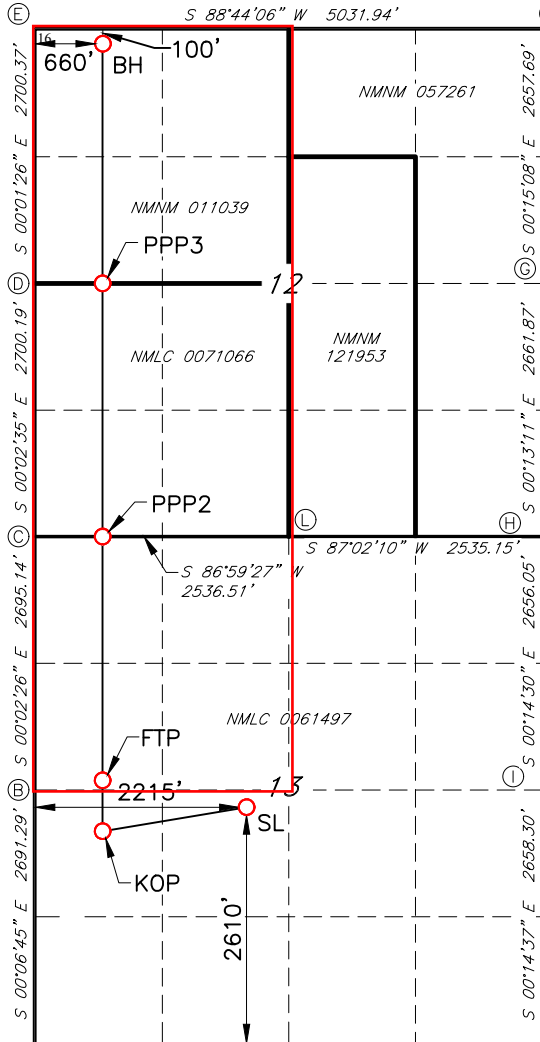
¹⁰ Surface Location

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet From the	East/West line	County
K	13	26S	29E		2610	SOUTH	2215	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
D	12	26S	29E		100	NORTH	660	WEST	EDDY
¹² Dedicated Acres 480	¹³ Joint or Infill	¹⁴ Consolidation Code		¹⁵ Order No.					

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



GEODETIC DATA
 NAD 83 GRID - NM EAST
SURFACE LOCATION (SL)
 N: 379223.4 - E: 663703.4
 LAT: 32.0419499° N
 LONG: 103.9384110° W
KICK OFF POINT (KOP)
 2208' FSL & 660' FWL SEC. 13
 N: 378739.2 - E: 662151.2
 LAT: 32.0406346° N
 LONG: 103.9434261° W
FIRST TAKE POINT (FTP)
 2590' FNL & 660' FWL SEC. 13
 N: 379317.9 - E: 662150.4
 LAT: 32.0422253° N
 LONG: 103.9434219° W
PROPOSED PENETRATION POINT 2 (PPP2)
 0' FSL & 660' FWL SEC. 12
 N: 381907.4 - E: 662148.9
 LAT: 32.0493436° N
 LONG: 103.9433965° W
PROPOSED PENETRATION POINT 3 (PPP3)
 2695' FNL & 661' FWL SEC. 12
 N: 384602.1 - E: 662147.4
 LAT: 32.0567512° N
 LONG: 103.9433699° W
BOTTOM HOLE (BH)
 N: 387196.4 - E: 662145.9
 LAT: 32.0638826° N
 LONG: 103.9433444° W
CORNER DATA
 NAD 83 GRID - NM EAST
 A: FOUND BRASS CAP "1940" G: FOUND BRASS CAP "1940"
 N: 376497.1 - E: 661496.5 N: 384735.7 - E: 666527.5
 B: FOUND BRASS CAP "1940" H: FOUND BRASS CAP "1940"
 N: 379187.8 - E: 661491.3 N: 382074.4 - E: 666537.7
 C: FOUND BRASS CAP "1940" I: FOUND BRASS CAP "1940"
 N: 381882.4 - E: 661489.4 N: 379419.0 - E: 666548.9
 D: FOUND BRASS CAP "1940" J: FOUND BRASS CAP "1940"
 N: 384582.0 - E: 661487.3 N: 376761.3 - E: 666560.2
 E: FOUND BRASS CAP "1940" K: FOUND BRASS CAP "1940"
 N: 387281.8 - E: 661486.2 N: 376630.2 - E: 664029.0
 F: FOUND 1/2" REBAR L: FOUND BRASS CAP "1940"
 N: 387392.8 - E: 666515.9 N: 381978.1 - E: 664013.6

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

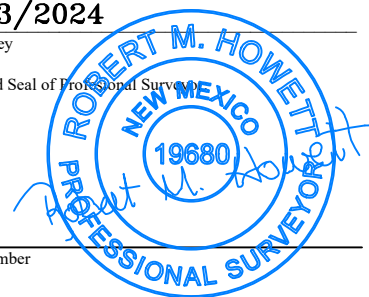
18 SURVEYOR CERTIFICATION
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04/23/2024
 Date of Survey

Signature and Seal of Professional Surveyor _____

19680
 Certificate Number

REV: NAME/WELL CALLS 05/16/24



WELL LOCATION AND ACREAGE DEDICATION PLAT

1 API Number 30-015-55237		2 Pool Code 13354		3 Pool Name CORRAL CANYON SOUTH; BONE SPRING	
4 Property Code		5 Property Name FULLER 13/12 FED COM			6 Well Number 571H
7 GRID NO. 14744		8 Operator Name MEWBOURNE OIL COMPANY			9 Elevation 2994'

10 Surface Location

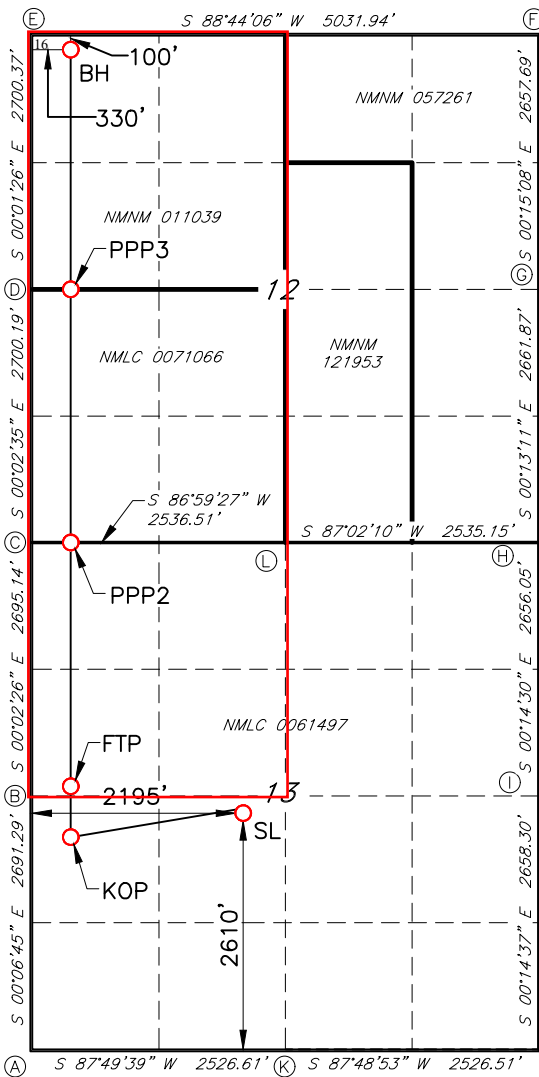
UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet From the	East/West line	County
K	13	26S	29E		2610	SOUTH	2195	WEST	EDDY

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
D	12	26S	29E		100	NORTH	330	WEST	EDDY

12 Dedicated Acres 480	13 Joint or Infill	14 Consolidation Code	15 Order No.
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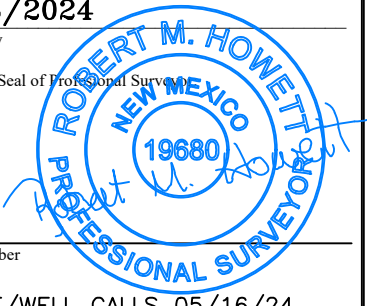
GEODETIC DATA
 NAD 83 GRID - NM EAST
SURFACE LOCATION (SL)
 N: 379222.3 - E: 663663.4
 LAT: 32.0419472° N
 LONG: 103.9384756° W
KICK OFF POINT (KOP)
 2208' FSL & 330' FWL SEC. 13
 N: 378721.9 - E: 661821.7
 LAT: 32.0405903° N
 LONG: 103.9444896° W
FIRST TAKE POINT (FTP)
 2593' FNL & 330' FWL SEC. 13
 N: 379302.8 - E: 661820.9
 LAT: 32.0421872° N
 LONG: 103.9444858° W
PROPOSED PENETRATION POINT 2 (PPP2)
 0' FSL & 330' FWL SEC. 12
 N: 381894.9 - E: 661819.2
 LAT: 32.0493125° N
 LONG: 103.9444606° W
PROPOSED PENETRATION POINT 3 (PPP3)
 2698' FSL & 331' FWL SEC. 12
 N: 384592.0 - E: 661817.6
 LAT: 32.0567268° N
 LONG: 103.9444345° W
BOTTOM HOLE (BH)
 N: 387189.1 - E: 661816.1
 LAT: 32.0638658° N
 LONG: 103.9444092° W
CORNER DATA
 NAD 83 GRID - NM EAST
 A: FOUND BRASS CAP "1940" G: FOUND BRASS CAP "1940"
 N: 376497.1 - E: 661496.5 N: 384735.7 - E: 666527.5
 B: FOUND BRASS CAP "1940" H: FOUND BRASS CAP "1940"
 N: 379187.8 - E: 661491.3 N: 382074.4 - E: 666537.7
 C: FOUND BRASS CAP "1940" I: FOUND BRASS CAP "1940"
 N: 381882.4 - E: 661489.4 N: 379419.0 - E: 666548.9
 D: FOUND BRASS CAP "1940" J: FOUND BRASS CAP "1940"
 N: 384582.0 - E: 661487.3 N: 376761.3 - E: 666560.2
 E: FOUND BRASS CAP "1940" K: FOUND BRASS CAP "1940"
 N: 387281.8 - E: 661486.2 N: 376630.2 - E: 664029.0
 F: FOUND 1/2" REBAR L: FOUND BRASS CAP "1940"
 N: 387392.8 - E: 666515.9 N: 381978.1 - E: 664013.6

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

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

18 SURVEYOR CERTIFICATION
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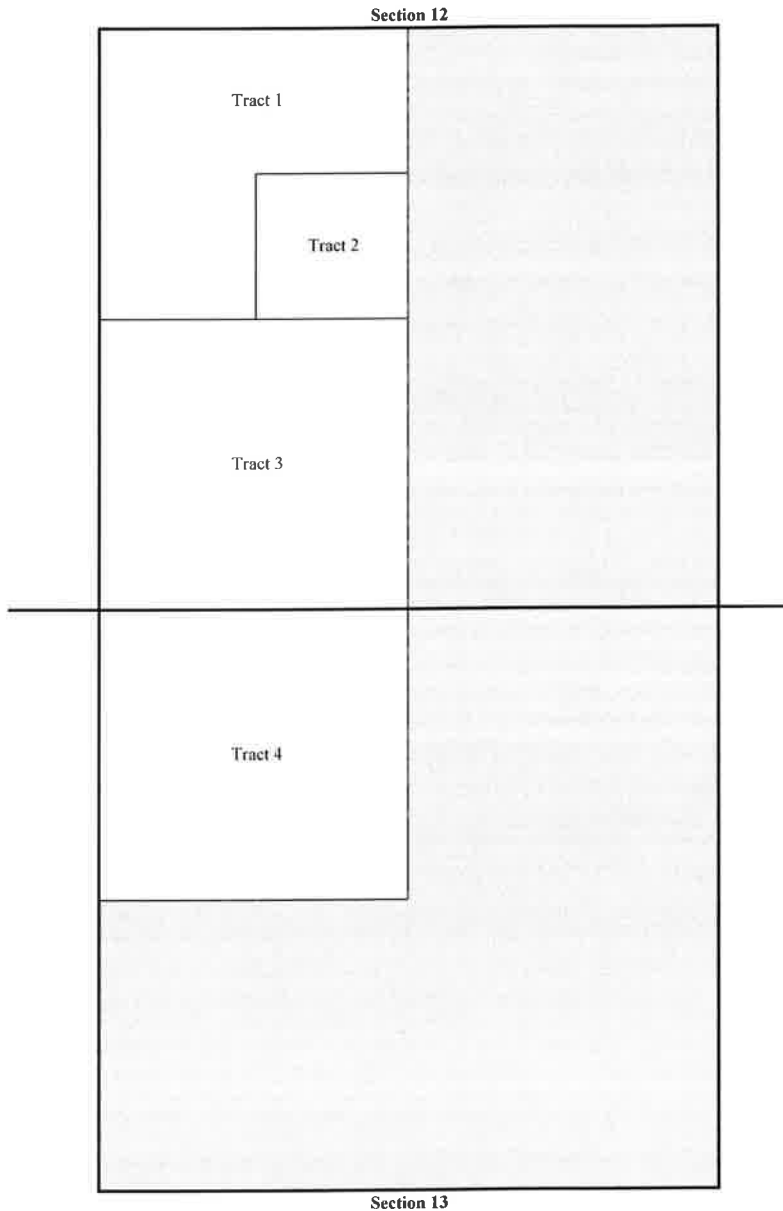
04/23/2024
 Date of Survey
 Signature and Seal of Professional Surveyor _____
19680
 Certificate Number
 REV: NAME/WELL CALLS 05/16/24
 Job No: LS24040345R



Section Plat

Fuller 13/12 Fed Com #571H
Fuller 13/12 Fed Com #522H
Fuller 13/12 Fed Com #563H
Fuller 13/12 Fed Com #523H
Fuller 13/12 Fed Com #574H

W/2 of Section 12 & NW/4 of Section 13-T26S-R29E
Eddy County, NM



Tract 1: W2NW & NENW of Section 12 - Federal Lease NMNM 011039

Mewbourne Oil Company, et al.
Carbon Techs Energy, Inc.
Nu-Energy Oil & Gas, Inc

Tract 2: SENW of Section 12 - Federal Lease NMNM 011039

Mewbourne Oil Company, et al.
Carbon Techs Energy, Inc.
Nu-Energy Oil & Gas, Inc

Tract 3: SW of Section 12 - Federal Lease NMNM 071066

Mewbourne Oil Company, et al.
Carbon Techs Energy, Inc.
Nu-Energy Oil & Gas, Inc

Tract 4: NW of Section 13 - Federal Lease NMNM 061497

Mewbourne Oil Company, et al

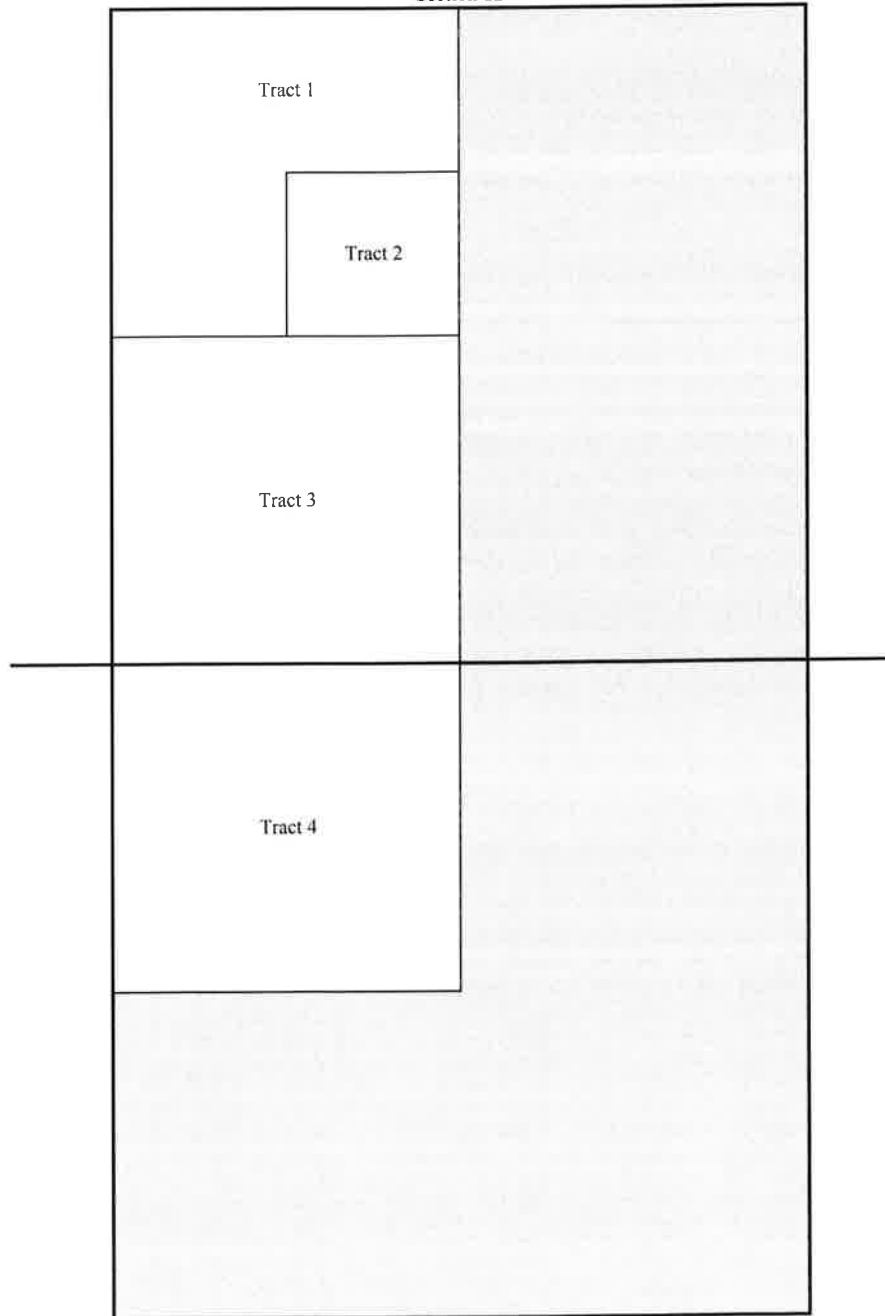
Mewbourne Oil Company
Case No. 24795
Exhibit A-3

RECAPITULATION FOR
Fuller 13/12 Fed Com #571H
Fuller 13/12 Fed Com #522H
Fuller 13/12 Fed Com #563H
Fuller 13/12 Fed Com #523H
Fuller 13/12 Fed Com #574H

Tract Number	Number of Acres Committed	Percentage of Interst in Communitized Area
1	120	25.000000%
2	40	8.333333%
3	160	33.333333%
4	160	33.333333%
TOTAL	480	100.000000%

T26S-R29E, Eddy County, NM

Section 12



Section 13

TRACT OWNERSHIP

Fuller 13/12 Fed Com #571H

Fuller 13/12 Fed Com #522H

Fuller 13/12 Fed Com #563H

Fuller 13/12 Fed Com #523H

Fuller 13/12 Fed Com #574H

W/2 of Section 12 & NW/4 of Section 13-T26S-R29E

Eddy County, NM

W/2 of Section 12 & NW/4 of Section 13**Bone Spring Formation:**

Owner	% of Leasehold Interest
Mewbourne Oil Company, et al.	96.666666%
*Carbon Techs Energy, Inc.	1.666667%
*Nu-Energy Oil & Gas, Inc	1.666667%
TOTAL	100.000000%

Total Interest Being Pooled: 3.333334%**OWNERSHIP BY TRACT****W2NW & NENW of Section 12**

Owner	% of Leasehold Interest
Mewbourne Oil Company, et al	95.000000%
*Carbon Techs Energy, Inc.	2.500000%
*Nu-Energy Oil & Gas, Inc	2.500000%
*Exco Resources, Inc. (record title)	0.000000%
*RKC, Inc. (record title)	0.000000%
TOTAL	100.000000%

SENW of Section 12

Owner	% of Leasehold Interest
Mewbourne Oil Company, et al	95.000000%
*Carbon Techs Energy, Inc.	2.500000%
*Nu-Energy Oil & Gas, Inc	2.500000%
*Exco Resources, Inc. (record title)	0.000000%
*RKC, Inc. (record title)	0.000000%
*John F. Green (record title)	0.000000%
TOTAL	100.000000%

SW of Section 12

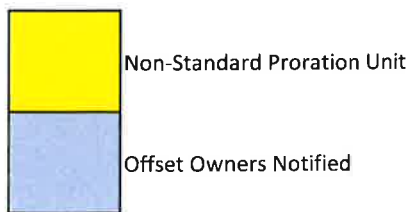
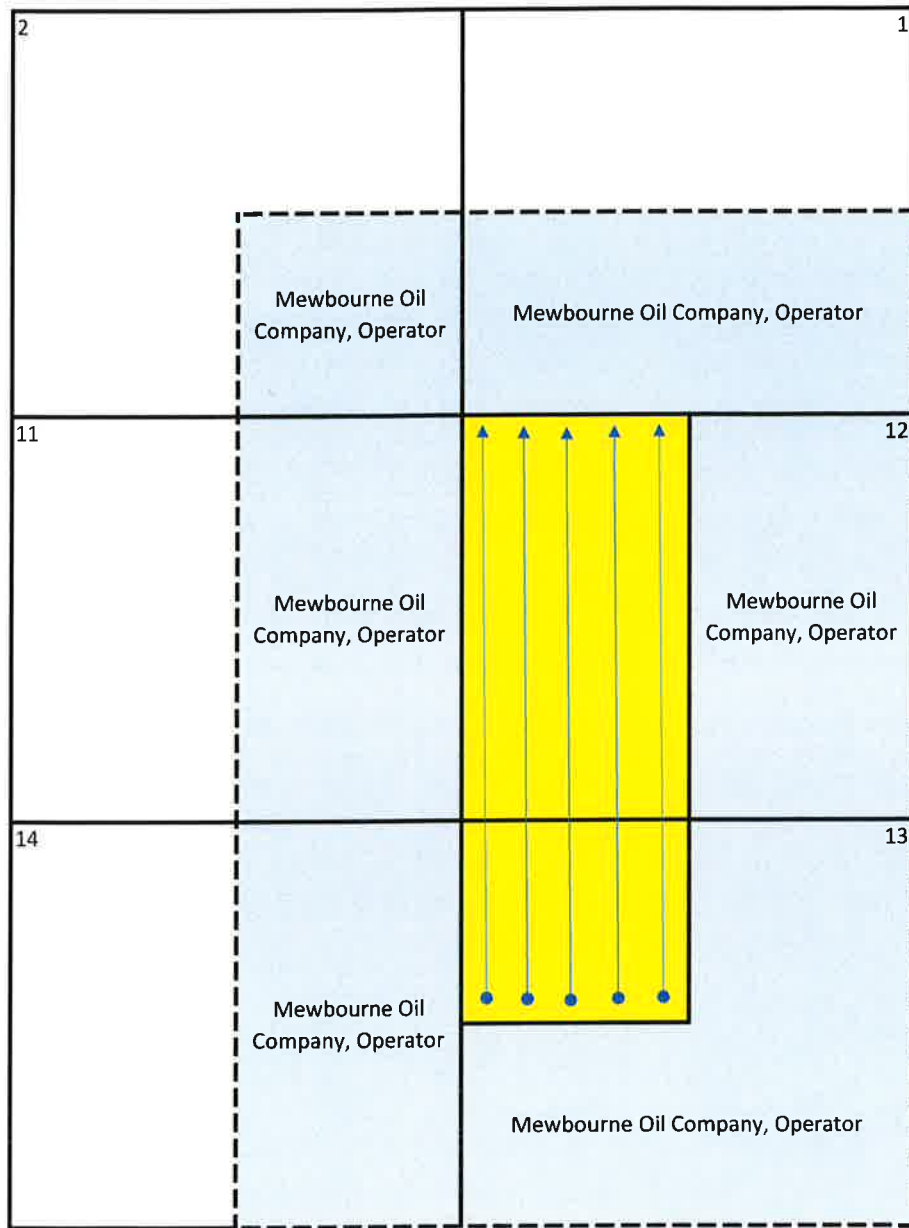
Owner	% of Leasehold Interest
Mewbourne Oil Company, et al	100.000000%
*Carbon Techs Energy, Inc.	2.500000%
*Nu-Energy Oil & Gas, Inc	2.500000%
*Exco Resources, Inc. (record title)	0.000000%
*Rapada 1981-A Limited Partnership (record title)	0.000000%
*Vivian M. Kral (record title)	0.000000%
TOTAL	100.000000%

NW of Section 13

Owner	% of Leasehold Interest
Mewbourne Oil Company, et al	100.000000%
TOTAL	100.000000%

*Owners being pooled

Fuller 13/12 Fed Com #571H
Fuller 13/12 Fed Com #522H
Fuller 13/12 Fed Com #563H
Fuller 13/12 Fed Com #523H
Fuller 13/12 Fed Com #574H



● → Wellbores - listed from West to East above

Mewbourne Oil Company
Case No. 24795
Exhibit A-4

MEWBOURNE OIL COMPANY

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

TELEPHONE (432) 682-3715

July 3, 2024

Via Certified Mail

Working Interest Owner

Re: Well Proposals - 13/12 Prospect
Sections 13/12-T26S-R29E
Eddy County, New Mexico

Ladies and Gentlemen:

Mewbourne Oil Company ("Mewbourne") as Operator hereby proposes to drill the following horizontal wells to evaluate the Bone Spring formation:

Fuller 13/12 Fed Com #571H

2610' FSL & 2195' FWL (SL) (Sec. 13)

100' FNL & 440' FWL (BHL) (Sec. 12)

TVD: 9,556'; MD: 17,550

Spacing Unit: W/2 of Section 12 and NW/4 of Section 13

Fuller 13/12 Fed Com #522H

2610' FSL & 2215' FWL (SL) (Sec. 13)

100' FNL & 880' FWL (BHL) (Sec. 12)

TVD: 8,930'; MD: 16,850

Spacing Unit: W/2 of Section 12 and NW/4 of Section 13

Fuller 13/12 Fed Com #563H

2610' FSL & 2255' FWL (SL) (Sec. 13)

100' FNL & 1320' FWL (BHL) (Sec. 12)

TVD: 9,620'; MD: 17,850

Spacing Unit: W/2 of Section 12 and NW/4 of Section 13

Fuller 13/12 Fed Com #523H

2610' FSL & 2275' FWL (SL) (Sec. 13)

100' FNL & 1760' FWL (BHL) (Sec. 12)

TVD: 8,988'; MD: 16,750

Spacing Unit: W/2 of Section 12 and NW/4 of Section 13

Fuller 13/12 Fed Com #574H

2610' FSL & 2295' FWL (SL) (Sec. 13)

100' FNL & 2200' FWL (BHL) (Sec. 12)

TVD: 9,496'; MD: 17,250

Spacing Unit: W/2 of Section 12 and NW/4 of Section 13

Regarding the above, enclosed for your further handling are our AFEs dated May 16, 2024 for the captioned proposed wells. In the event your firm elects to participate in the proposed wells, please execute the enclosed AFEs and return to me within thirty (30) days.

Mewbourne Oil Company
Case No. 24795
Exhibit A-5

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

Sincerely,

MEWBOURNE OIL COMPANY

Mitch Robb
Landman

MEWBOURNE OIL COMPANY

AUTHORIZATION FOR EXPENDITURE

Well Name: FULLER 13/12 FED COM #571H (H3ED) Prospect: FULLER
 Location: SL: 2610 FSL & 2195 FWL (13); BHL: 100 FNL & 440 FWL (12) County: Eddy ST: NM
 Sec. 13 Blk: Survey: TWP: 26S RNG: 29E Prop. TVD: 9556 TMD: 17550

INTANGIBLE COSTS 0180		CODE	TCP	CODE	CC
Regulatory Permits & Surveys		0180-0100	\$20,000	0180-0200	
Location / Road / Site / Preparation		0180-0105	\$40,000	0180-0205	\$35,000
Location / Restoration		0180-0106	\$200,000	0180-0206	\$70,000
Daywork / Turnkey / Footage Drilling	14 days drlg / 3 days comp @ \$28000/d	0180-0110	\$418,700	0180-0210	\$89,700
Fuel	1700 gal/day @ \$3.9/gal	0180-0114	\$99,100	0180-0214	\$156,000
Alternate Fuels		0180-0115		0180-0215	\$83,000
Mud, Chemical & Additives		0180-0120	\$50,000	0180-0220	
Mud - Specialized		0180-0121	\$250,000	0180-0221	
Horizontal Drillout Services				0180-0222	\$160,000
Stimulation Toe Preparation				0180-0223	\$30,200
Cementing		0180-0125	\$160,000	0180-0225	\$50,000
Logging & Wireline Services		0180-0130	\$34,000	0180-0230	\$273,000
Casing / Tubing / Snubbing Services		0180-0134	\$40,000	0180-0234	\$15,000
Mud Logging		0180-0137	\$15,000		
Stimulation	45 Stg 18.7 MM gal / 18.7 MM lb			0180-0241	\$2,070,000
Stimulation Rentals & Other				0180-0242	\$213,000
Water & Other	100% PW @ \$0.25/bbl	0180-0145	\$35,000	0180-0245	\$119,000
Bits		0180-0148	\$64,100	0180-0248	
Inspection & Repair Services		0180-0150	\$50,000	0180-0250	\$5,000
Misc. Air & Pumping Services		0180-0154		0180-0254	\$10,000
Testing & Flowback Services		0180-0158	\$12,000	0180-0258	\$24,000
Completion / Workover Rig				0180-0260	\$10,500
Rig Mobilization		0180-0164	\$150,000		
Transportation		0180-0165	\$30,000	0180-0265	\$65,000
Welding, Construction & Maint. Services		0180-0168	\$4,000	0180-0268	\$16,500
Contract Services & Supervision		0180-0170	\$96,900	0180-0270	\$60,000
Directional Services	Includes Vertical Control	0180-0175	\$300,000		
Equipment Rental		0180-0180	\$108,900	0180-0280	\$40,000
Well / Lease Legal		0180-0184	\$5,000	0180-0284	
Well / Lease Insurance		0180-0185	\$4,500	0180-0285	
Intangible Supplies		0180-0188	\$7,000	0180-0288	\$1,000
Damages		0180-0190	\$10,000	0180-0290	\$10,000
Pipeline Interconnect, ROW Easements		0180-0192		0180-0292	\$5,000
Company Supervision		0180-0195	\$61,200	0180-0295	\$32,400
Overhead Fixed Rate		0180-0196	\$10,000	0180-0296	\$20,000
Contingencies	5% (TCP) 5% (CC)	0180-0199	\$113,800	0180-0299	\$183,200
TOTAL			\$2,389,200		\$3,846,500

TANGIBLE COSTS 0181		CODE	TCP	CODE	CC
Casing (19.1" - 30")		0181-0793			
Casing (10.1" - 19.0")	700' - 13 3/8" 54.5# J-55 ST&C @ \$47.92/ft	0181-0794	\$35,800		
Casing (8.1" - 10.0")	4200' - 9 5/8" 40# HCL80 LT&C @ \$38.51/ft	0181-0795	\$172,700		
Casing (6.1" - 8.0")	9700' - 7" 29# HPP110 BT&C @ \$34.18/ft	0181-0796	\$354,100		
Casing (4.1" - 6.0")	8550' - 4 1/2" 13.5# HCP-110 CDC-HTQ @ \$19.44/ft			0181-0797	\$177,500
Tubing	8950' - 3 1/2" 9.2# L-80 IPC Tbg @ \$13.75/ft			0181-0798	\$131,400
Drilling Head		0181-0860	\$50,000		
Tubing Head & Upper Section				0181-0870	\$30,000
Horizontal Completion Tools	Completion Liner Hanger			0181-0871	\$75,000
Subsurface Equip. & Artificial Lift				0181-0880	\$25,000
Service Pumps	(1/13) (2) TP(2) CP/CIRC PUMP			0181-0886	\$8,000
Storage Tanks	(1/13) (10)OT/(8)WT/(2)GB			0181-0890	\$35,000
Emissions Control Equipment	(1/13) (6)VRT/(2)VRU/(1)FLARE/(3)KO/(1)AIR			0181-0892	\$28,000
Separation / Treating Equipment	(1/13) (1)BULK H SEPI/(5)TEST H SEP 500#/(1)V SEP 500#/(0181-0895	\$82,000
Automation Metering Equipment				0181-0898	\$51,000
Oil/Gas Pipeline-Pipe/Valves&Misc				0181-0900	\$11,000
Water Pipeline-Pipe/Valves & Misc				0181-0901	
On-site Valves/Fittings/Lines&Misc				0181-0906	\$150,000
Wellhead Flowlines - Construction				0181-0907	\$80,000
Cathodic Protection				0181-0908	
Electrical Installation				0181-0909	\$68,000
Equipment Installation				0181-0910	\$90,000
Oil/Gas Pipeline - Construction				0181-0920	\$9,000
Water Pipeline - Construction				0181-0921	
TOTAL			\$612,600		\$1,050,900
SUBTOTAL			\$3,001,800		\$4,897,400
TOTAL WELL COST			\$7,899,200		

Insurance procured for the Joint Account by Operator

Opt-in: Insured, as covered by above, is to be covered by Operator's insurance. Operator reserves the right to adjust the rate due to a change in market conditions.

Opt-out: Insured, as covered by above, is to be covered by Operator's insurance. Operator reserves the right to adjust the rate due to a change in market conditions.

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

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

Prepared by: Ryan McDaniel Date: 5/14/2024

Company Approval: *M. Whittier* Date: 5/16/2024

Joint Owner Interest: _____ Amount: _____

Joint Owner Name: _____ Signature: _____

MEWBOURNE OIL COMPANY

AUTHORIZATION FOR EXPENDITURE

Well Name: FULLER 13/12 FED COM #522H (B2ED) Prospect: FULLER
 Location: SL: 2610 FSL & 2215 FWL (13); BHL: 100 FNL & 880 FWL (12) County: Eddy ST: NM
 Sec: 13 Blk: Survey: TWP: 26S RNG: 29E Prop. TVD: 8930 TMD: 16850

INTANGIBLE COSTS 0180		CODE	TCP	CODE	CC
Regulatory Permits & Surveys		0180-0100	\$20,000	0180-0200	
Location / Road / Site / Preparation		0180-0105	\$40,000	0180-0205	\$35,000
Location / Restoration		0180-0106	\$200,000	0180-0206	\$70,000
Daywork / Turnkey / Footage Drilling	13 days drlg / 3 days comp @ \$2800/d	0180-0110	\$388,800	0180-0210	\$89,700
Fuel	1700 gal/day @ \$3.9/gal	0180-0114	\$92,100	0180-0214	\$125,000
Alternate Fuels		0180-0115		0180-0215	\$66,000
Mud, Chemical & Additives		0180-0120	\$45,000	0180-0220	
Mud - Specialized		0180-0121	\$240,000	0180-0221	
Horizontal Drillout Services				0180-0222	\$160,000
Stimulation Toe Preparation				0180-0223	\$30,200
Cementing		0180-0125	\$155,000	0180-0225	\$50,000
Logging & Wireline Services		0180-0130	\$34,000	0180-0230	\$226,000
Casing / Tubing / Snubbing Services		0180-0134	\$40,000	0180-0234	\$15,000
Mud Logging		0180-0137	\$15,000		
Stimulation	37 Stg 14.9 MM gal / 14.9 MM lb			0180-0241	\$1,647,000
Stimulation Rentals & Other				0180-0242	\$184,000
Water & Other	100% PW @ \$.25/bbl	0180-0145	\$35,000	0180-0245	\$95,000
Bits		0180-0148	\$64,100	0180-0248	
Inspection & Repair Services		0180-0150	\$50,000	0180-0250	\$5,000
Misc. Air & Pumping Services		0180-0154		0180-0254	\$10,000
Testing & Flowback Services		0180-0158	\$12,000	0180-0258	\$24,000
Completion / Workover Rig				0180-0260	\$10,500
Rig Mobilization		0180-0164	\$150,000		
Transportation		0180-0165	\$30,000	0180-0265	\$65,000
Welding, Construction & Maint. Services		0180-0168	\$4,000	0180-0268	\$16,500
Contract Services & Supervision		0180-0170	\$91,200	0180-0270	\$50,000
Directional Services	Includes Vertical Control	0180-0175	\$300,000		
Equipment Rental		0180-0180	\$103,500	0180-0280	\$40,000
Well / Lease Legal		0180-0184	\$5,000	0180-0284	
Well / Lease Insurance		0180-0185	\$4,400	0180-0285	
Intangible Supplies		0180-0188	\$7,000	0180-0288	\$1,000
Damages		0180-0190	\$10,000	0180-0290	\$10,000
Pipeline Interconnect, ROW Easements		0180-0192		0180-0292	\$5,000
Company Supervision		0180-0195	\$57,600	0180-0295	\$28,800
Overhead Fixed Rate		0180-0196	\$10,000	0180-0296	\$20,000
Contingencies	5% (TCP) 5% (CC)	0180-0199	\$110,200	0180-0299	\$153,900
TOTAL			\$2,313,900		\$3,232,600

TANGIBLE COSTS 0181		CODE	TCP	CODE	CC
Casing (19.1" - 30")		0181-0793			
Casing (10.1" - 19.0")	700' - 13 3/8" 54.5# J-55 ST&C @ \$47.92/ft	0181-0794	\$35,800		
Casing (8.1" - 10.0")	4200' - 9 5/8" 40# HCL80 LT&C @ \$38.51/ft	0181-0795	\$172,700		
Casing (6.1" - 8.0")	8350' - 7" 29# HPP110 BT&C @ \$34.18/ft	0181-0796	\$304,800		
Casing (4.1" - 6.0")	8700' - 4 1/2" 13.5# HCP-110 CDC-HTQ @ \$19.44/ft			0181-0797	\$180,600
Tubing	8100' - 3 1/2" 9.2# L-80 IPC Tbg @ \$13.75/ft			0181-0798	\$118,900
Drilling Head		0181-0860	\$50,000		
Tubing Head & Upper Section				0181-0870	\$30,000
Horizontal Completion Tools	Completion Liner Hanger			0181-0871	\$75,000
Subsurface Equip. & Artificial Lift				0181-0880	\$25,000
Service Pumps	(1/13) (2) TP/(2) CP/CIRC PUMP			0181-0886	\$8,000
Storage Tanks	(1/13) (10) OT/(8) WT/(2) GB			0181-0890	\$35,000
Emissions Control Equipment	(1/13) (6)VRT/(2)VRU/(1)FLARE/(3)KO/(1)AIR			0181-0892	\$28,000
Separation / Treating Equipment	(1/13) (1)BULK H SEP/(5)TEST H SEP 500#/(1)V SEP 500#/(1)			0181-0895	\$82,000
Automation Metering Equipment				0181-0898	\$51,000
Oil/Gas Pipeline-Pipe/Valves&Misc				0181-0900	\$11,000
Water Pipeline-Pipe/Valves & Misc				0181-0901	
On-site Valves/Fittings/Lines&Misc				0181-0906	\$150,000
Wellhead Flowlines - Construction				0181-0907	\$80,000
Cathodic Protection				0181-0908	
Electrical Installation				0181-0909	\$68,000
Equipment Installation				0181-0910	\$90,000
Oil/Gas Pipeline - Construction				0181-0920	\$9,000
Water Pipeline - Construction				0181-0921	
TOTAL			\$563,300		\$1,041,500
SUBTOTAL			\$2,877,200		\$4,274,100
TOTAL WELL COST			\$7,151,300		

Insurance procured for the Joint Account by Operator

Opt-in: The operator agrees to provide the following Commercial General Liability, Product Liability, and Excess Umbrella Insurance. The cost of this insurance shall be included in the well cost and shall be paid for by the operator through joint account billings.

Opt-out: The operator agrees to provide the following Commercial General Liability, Product Liability, and Excess Umbrella Insurance. The cost of this insurance shall be included in the well cost and shall be paid for by the operator through joint account billings.

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

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

Prepared by: Ryan McDaniel Date: 5/16/2024
 Company Approval: *m. whitte* Date: 5/16/2024

Joint Owner Interest: Amount: Signature:

MEWBOURNE OIL COMPANY
AUTHORIZATION FOR EXPENDITURE

Well Name: FULLER 13/12 FED COM #563H (H3FC) Prospect: FULLER
Location: SL: 2610 FSL & 2255 FWL (13); BHL: 100 FNL & 1320 FWL (12) County: Eddy ST: NM
Sec: 13 Blk: Survey: TWP: 26S RNG: 29E Prop. TVD: 9620 TMD: 17850

Table with columns: INTANGIBLE COSTS 0180, CODE, TCP, CODE, CC. Rows include: Regulatory Permits & Surveys, Location / Road / Site / Preparation, Restoration, Daywork / Turnkey / Footage Drilling, Fuel, Alternate Fuels, Mud, Chemical & Additives, Horizontal Drillout Services, Stimulation Toe Preparation, Cementing, Logging & Wireline Services, Casing / Tubing / Snubbing Services, Mud Logging, Stimulation, Stimulation Rentals & Other, Water & Other, Bits, Inspection & Repair Services, Misc. Air & Pumping Services, Testing & Flowback Services, Completion / Workover Rig, Rig Mobilization, Transportation, Welding, Construction & Maint. Services, Contract Services & Supervision, Directional Services, Equipment Rental, Well / Lease Legal, Well / Lease Insurance, Intangible Supplies, Damages, Pipeline Interconnect, ROW Easements, Company Supervision, Overhead Fixed Rate, Contingencies.

Table with columns: TANGIBLE COSTS 0181, CODE, TCP, CODE, CC. Rows include: Casing (19.1" - 30"), Casing (10.1" - 19.0"), Casing (8.1" - 10.0"), Casing (6.1" - 8.0"), Casing (4.1" - 6.0"), Tubing, Drilling Head, Tubing Head & Upper Section, Horizontal Completion Tools, Subsurface Equip. & Artificial Lift, Service Pumps, Storage Tanks, Emissions Control Equipment, Separation / Treating 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, Equipment Installation, Oil/Gas Pipeline - Construction, Water Pipeline - Construction.

TOTAL \$2,389,300 \$3,846,500
SUBTOTAL \$3,005,500 \$4,903,100
TOTAL WELL COST \$7,908,600

Insurance procured for the Joint Account by Operator
Opt-in: Select to be covered by Operator's...
Opt-out: Select to not be covered by Operator's...
If neither box is checked above, non-operating working interest owner elects to be covered by Operator's insurance.

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

Prepared by: Ryan McDaniel Date: 5/14/2024
Company Approval: [Signature] Date: 5/16/2024
Joint Owner Interest: Amount:
Joint Owner Name: Signature:

MEWBOURNE OIL COMPANY
AUTHORIZATION FOR EXPENDITURE

Well Name: FULLER 13/12 FED COM #523H (B2FC) Prospect: FULLER
 Location: SL: 2610 FSL & 2275 FWL (13); BHL: 100 FNL & 1760 FWL (12) County: Eddy ST: NM
 Sec: 13 Blk: Survey: TWP: 26S RNG: 29E Prop. TVD: 8988 TMD: 16750

INTANGIBLE COSTS 0180		CODE	TCP	CODE	CC
Regulatory Permits & Surveys		0180-0100	\$20,000	0180-0200	
Location / Road / Site / Preparation		0180-0105	\$40,000	0180-0205	\$35,000
Location / Restoration		0180-0106	\$200,000	0180-0206	\$70,000
Daywork / Turnkey / Footage Drilling 13 days drlg / 3 days comp @ \$28000/d		0180-0110	\$388,800	0180-0210	\$89,700
Fuel 1700 gal/day @ \$3.9/gal		0180-0114	\$92,100	0180-0214	\$125,000
Alternate Fuels		0180-0115		0180-0215	\$66,000
Mud, Chemical & Additives		0180-0120	\$45,000	0180-0220	
Mud - Specialized		0180-0121	\$240,000	0180-0221	
Horizontal Drilling Services				0180-0222	\$160,000
Stimulation Toe Preparation				0180-0223	\$30,200
Cementing		0180-0125	\$155,000	0180-0225	\$50,000
Logging & Wireline Services		0180-0130	\$34,000	0180-0230	\$226,000
Casing / Tubing / Snubbing Services		0180-0134	\$40,000	0180-0234	\$15,000
Mud Logging		0180-0137	\$15,000		
Stimulation 37 Stg 14.9 MM gal / 14.9 MM lb				0180-0241	\$1,647,000
Stimulation Rentals & Other				0180-0242	\$184,000
Water & Other 100% PW @ \$0.25/bbl		0180-0145	\$35,000	0180-0245	\$95,000
Bits		0180-0148	\$64,100	0180-0248	
Inspection & Repair Services		0180-0150	\$50,000	0180-0250	\$5,000
Misc. Air & Pumping Services		0180-0154		0180-0254	\$10,000
Testing & Flowback Services		0180-0158	\$12,000	0180-0258	\$24,000
Completion / Workover Rig				0180-0260	\$10,500
Rig Mobilization		0180-0164	\$150,000		
Transportation		0180-0165	\$30,000	0180-0265	\$65,000
Welding, Construction & Maint. Services		0180-0168	\$4,000	0180-0268	\$16,500
Contract Services & Supervision		0180-0170	\$91,200	0180-0270	\$50,000
Directional Services Includes Vertical Control		0180-0175	\$300,000		
Equipment Rental		0180-0180	\$103,500	0180-0280	\$40,000
Well / Lease Legal		0180-0184	\$5,000	0180-0284	
Well / Lease Insurance		0180-0185	\$4,300	0180-0285	
Intangible Supplies		0180-0188	\$7,000	0180-0288	\$1,000
Damages		0180-0190	\$10,000	0180-0290	\$10,000
Pipeline Interconnect, ROW Easements		0180-0192		0180-0292	\$5,000
Company Supervision		0180-0195	\$57,600	0180-0295	\$28,800
Overhead Fixed Rate		0180-0196	\$10,000	0180-0296	\$20,000
Contingencies 5% (TCP) 5% (CC)		0180-0199	\$110,200	0180-0299	\$153,900
TOTAL			\$2,313,800		\$3,232,600

TANGIBLE COSTS 0181		CODE	TCP	CODE	CC
Casing (19.1" - 30")		0181-0793			
Casing (10.1" - 19.0") 700' - 13 3/8" 54.5# J-55 ST&C @ \$47.92/ft		0181-0794	\$35,800		
Casing (8.1" - 10.0") 4200' - 9 5/8" 40# HCL80 LT&C @ \$38.51/ft		0181-0795	\$172,700		
Casing (6.1" - 8.0") 8450' - 7" 29# HPP110 BT&C @ \$34.18/ft		0181-0796	\$308,500		
Casing (4.1" - 6.0") 8500' - 4 1/2" 13.5# HCP-110 CDC-HTQ @ \$19.44/ft				0181-0797	\$176,500
Tubing 8200' - 3 1/2" 9.2# L-80 IPC Tbg @ \$13.75/ft				0181-0798	\$120,400
Drilling Head		0181-0860	\$50,000		
Tubing Head & Upper Section				0181-0870	\$30,000
Horizontal Completion Tools Completion Liner Hanger				0181-0871	\$75,000
Subsurface Equip. & Artificial Lift				0181-0880	\$25,000
Service Pumps (1/13) (2) TP(2) CPI/CIRC PUMP				0181-0886	\$8,000
Storage Tanks (1/13) (10) OT(8) WT(2) GB				0181-0890	\$35,000
Emissions Control Equipment (1/13) (6) VRT(2) VRU(1) FLARE(3) KO(1) AIR				0181-0892	\$28,000
Separation / Treating Equipment (1/13) (1) BULK H SEP(5) TEST H SEP 500W(1) V SEP 500W(1)				0181-0895	\$82,000
Automation Metering Equipment				0181-0898	\$51,000
Oil/Gas Pipeline-Pipe/Valves&Misc				0181-0900	\$11,000
Water Pipeline-Pipe/Valves & Misc				0181-0901	
On-site Valves/Fittings/Lines&Misc				0181-0906	\$150,000
Wellhead Flowlines - Construction				0181-0907	\$80,000
Cathodic Protection				0181-0908	
Electrical Installation				0181-0909	\$68,000
Equipment Installation				0181-0910	\$90,000
Oil/Gas Pipeline - Construction				0181-0920	\$9,000
Water Pipeline - Construction				0181-0921	
TOTAL			\$567,000		\$1,036,900
SUBTOTAL			\$2,880,800		\$4,271,500
TOTAL WELL COST			\$7,152,300		

Insurance procured for the Joint Account by Operator

Operator hereby certifies that it has procured the necessary insurance coverage for the well, including but not limited to, well completion, wellbore, and excess liability insurance. The operator reserves the right to adjust the rate due to a change in market conditions.

Operator hereby certifies that it has procured the necessary insurance coverage for the well, including but not limited to, well completion, wellbore, and excess liability insurance. The operator reserves the right to adjust the rate due to a change in market conditions.

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

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

Prepared by: Ryan McDaniel Date: 5/16/2024
 Company Approval: *M. Whittall* Date: 5/16/2024
 Joint Owner Interest: _____ Amount: _____
 Joint Owner Name: _____ Signature: _____

MEWBOURNE OIL COMPANY
AUTHORIZATION FOR EXPENDITURE

Well Name: FULLER 13/12 FED COM #574H (H3FC) Prospect: FULLER
Location: SL: 2610 FSL & 2295 FWL (13); BHL: 100 FNL & 2200 FWL (12) County: Eddy ST: NM
Sec: 13 Blk: Survey: TWP: 26S RNG: 29E Prop. TVD: 9496 TMD: 17250

Table with columns: Description, CODE, TCP, CODE, CC. Section: INTANGIBLE COSTS 0180. Rows include Regulatory Permits & Surveys, Location/Road/Site/Preparation, Fuel, Stimulation, etc. Total: \$2,389,200

Table with columns: Description, CODE, TCP, CODE, CC. Section: TANGIBLE COSTS 0181. Rows include Casing (19.1" - 30"), Casing (10.1" - 19.0"), Tubing, Drilling Head, etc. Total: \$1,045,400

SUBTOTAL: \$2,998,100. TOTAL WELL COST: \$7,890,000

Insurance procured for the Joint Account by Operator. Options: Opt-in (checked) or Opt-out. Includes disclaimer text.

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

Prepared by: Ryan McDaniel Date: 5/14/2024
Company Approval: [Signature] Date: 5/16/2024

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

Summary of Communications

Fuller 13/12 Fed Com #571H

Fuller 13/12 Fed Com #522H

Fuller 13/12 Fed Com #563H

Fuller 13/12 Fed Com #523H

Fuller 13/12 Fed Com #574H

W/2 of Section 12 and NW/4 of Section 13-T26S-R28E

Eddy County, NM

Carbon Techs Energy, Inc.:

2017-2024: Mailed multiple proposals to the above listed party.

07/05/2024: Mailed Working Interest Unit and Well Proposal to the above listed party for above captioned wells.

NU-Energy Oil & Gas, Inc.:

2017-2024: Mailed multiple proposals to the above listed party.

07/05/2024: Mailed Working Interest Unit and Well Proposal to the above listed party for above captioned wells.

Mewbourne Oil Company
Case No. 24795
Exhibit A-6

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

**APPLICATION OF MEWBOURNE OIL COMPANY
FOR COMPULSORY POOLING AND APPROVAL
OF NON-STANDARD SPACING UNIT
EDDY COUNTY, NEW MEXICO**

Case No. 24795

**SELF-AFFIRMED STATEMENT
OF TYLER HILL**

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

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

3. **Exhibit B-1** is a general location map that depicts the Fuller 13/12 Fed Com spacing unit.

4. **Exhibit B-2** is a subsea structure map for the Bone Spring formation that is representative of the targeted intervals. The contour intervals are 50 feet. The approximate wellbore paths for the Fuller 13/12 Fed Com #571H, #522H, #523H, #584H, and #563H wells (“Wells”) are depicted by dashed lines. Existing producing wells in the targeted interval are represented by solid green lines. The map demonstrates the formation is gently dipping to the east in this area. I do not observe any faulting, pinch-outs, or geologic impediments to developing the targeted intervals with horizontal wells.

**Mewbourne Oil Company
Case No. 24795
Exhibit B**

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

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

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

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

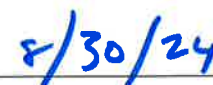
9. In my opinion, the granting of Mewbourne's application will serve the interests of conservation, the protection of correlative rights, and the prevention of waste.

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

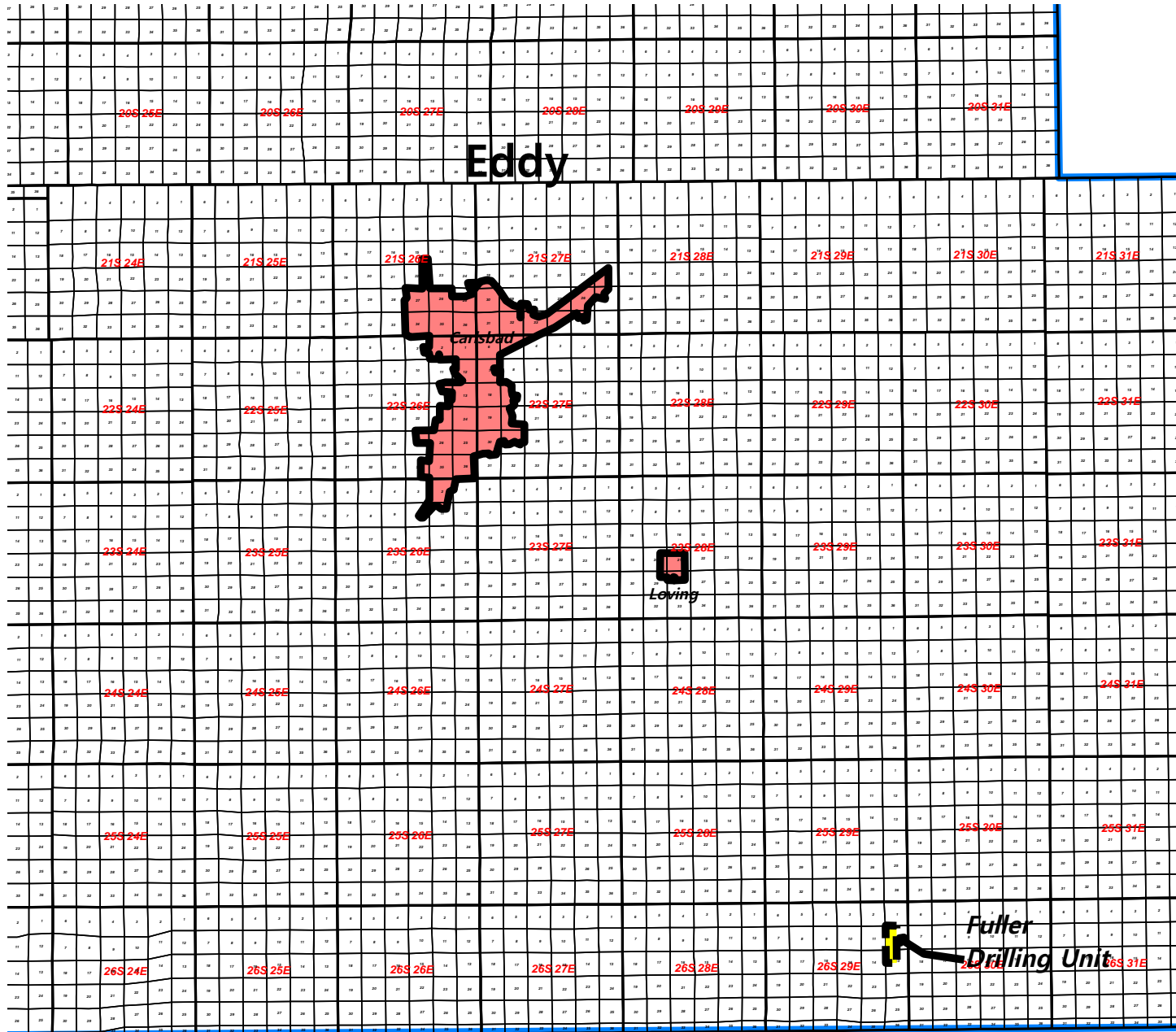
11. I understand this Self-Affirmed Statement will be used as written testimony in this case. I affirm my testimony above is true and correct and is made under penalty of perjury under the laws of the State of New Mexico. My testimony is made as of the date identified next to my signature below.



Tyler Hill



Date



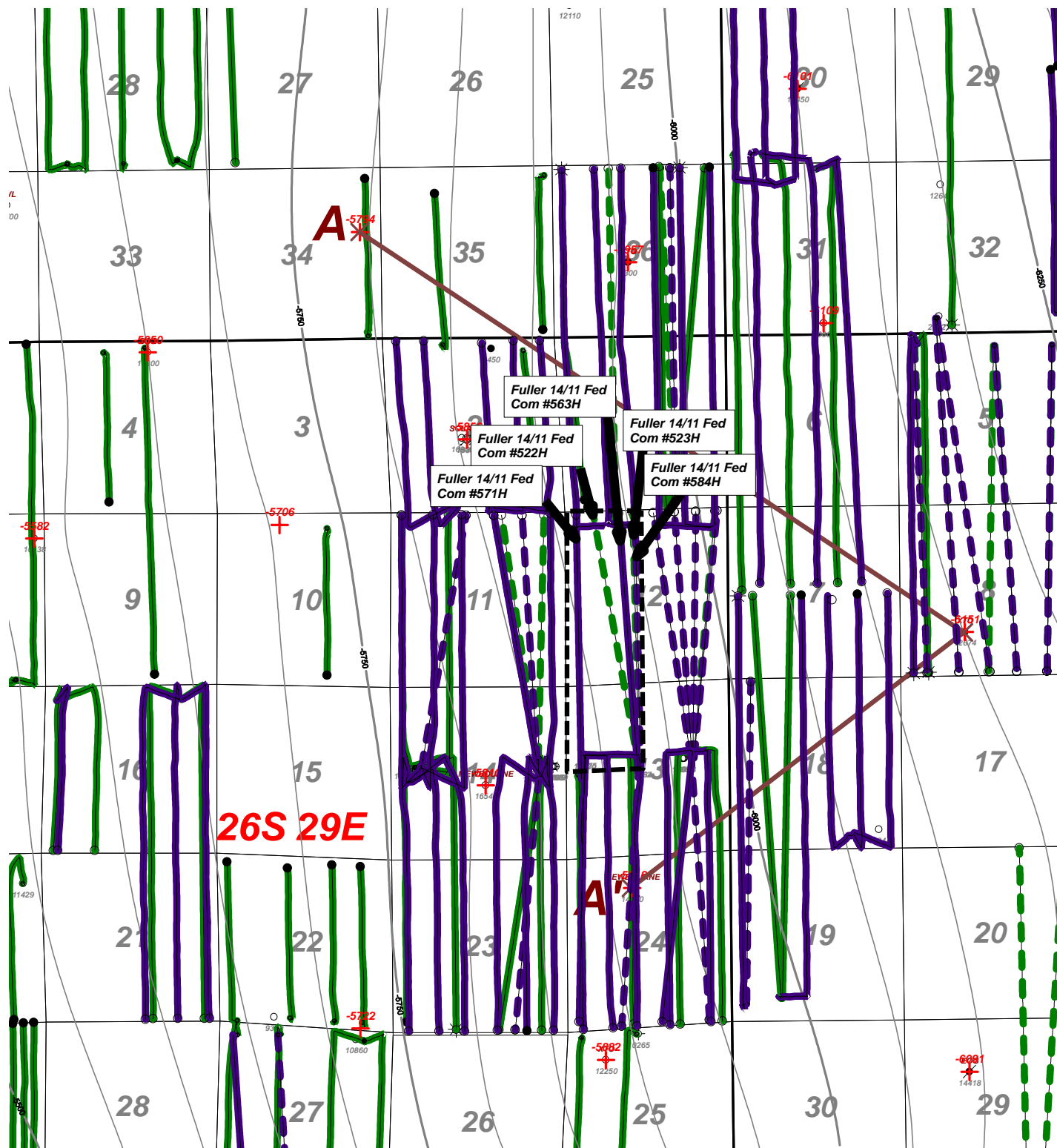
Lea



MOC Mewbourne Oil Company		
<i>Fuller 13/12 Drilling Unit Eddy County Locator Map</i>		
Author: T. Hill	NM/TX	Date: 29 August, 2024
Scale: 1.0"=34868'		

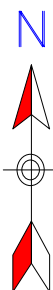
Texas


Mewbourne Oil Company
 Case No. 24795
 Exhibit B-1



Horizontal Activity

 2nd BS Sd



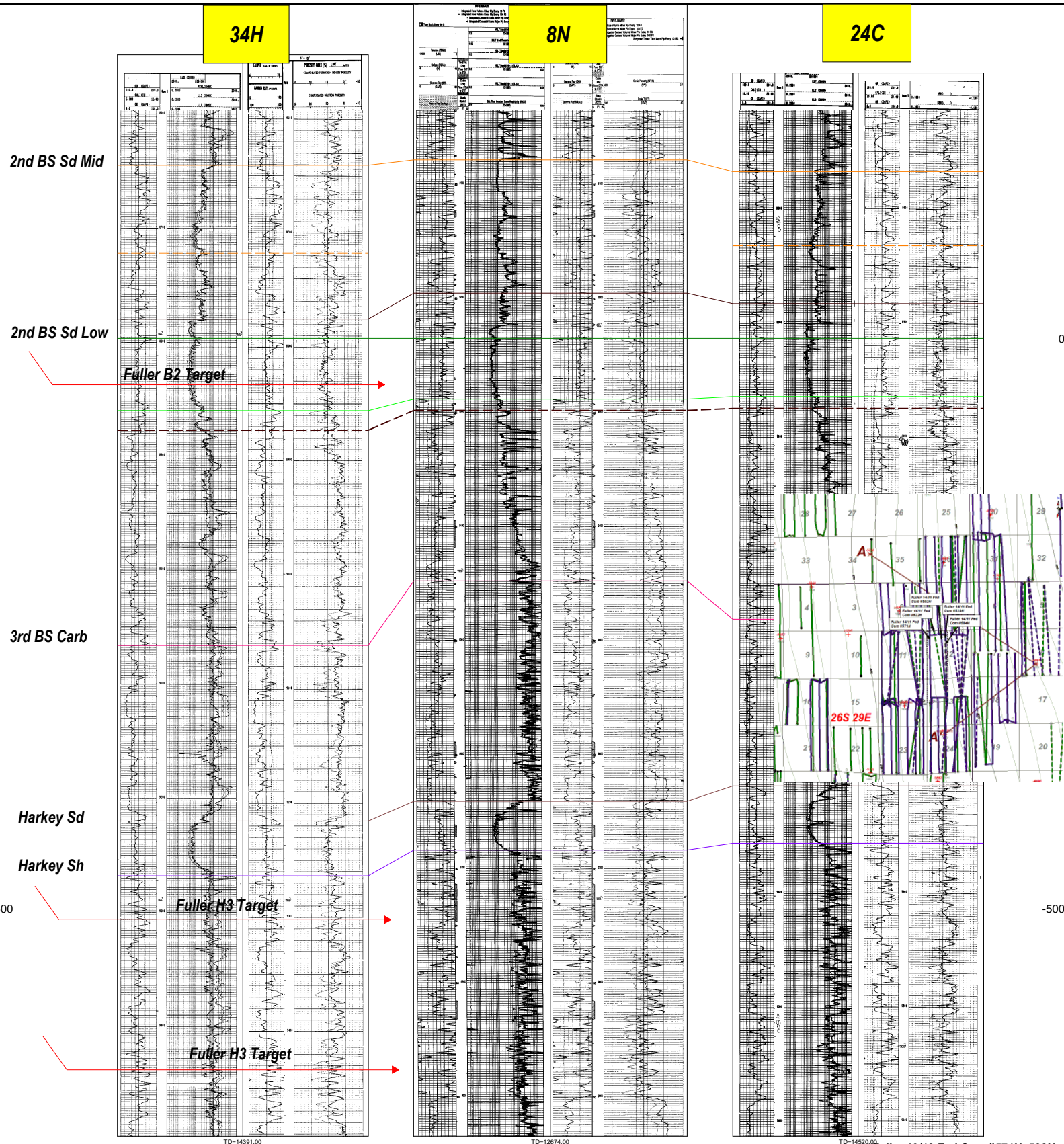
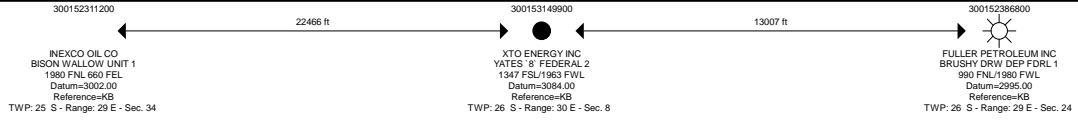
 Mewbourne Oil Company		
<p align="center"><i>Fuller 13/12 Fed Com #571H, 522H, 584H, 523H, 563H Structure top 2nd BS Sd (C.I. 50')</i></p>		
Author: T. Hill	County: Eddy	Date: 30 August, 2024
Scale: 1.0"=2800'		

Mewbourne Oil Company
Case No. 24795
Exhibit B-2

Fuller 13/12 B2/H3

A

A'



Mewbourne Oil Company Fuller 13/12 Fed Com #571H, 522H,
584H, 523H, 563H
Case No. 24795 Cross Section Exhibit (A-A')

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

**APPLICATION OF MEWBOURNE OIL COMPANY
FOR COMPULSORY POOLING AND APPROVAL
OF NON-STANDARD SPACING UNIT,
EDDY COUNTY, NEW MEXICO**

CASE NO. 24795

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

1. I am attorney in fact and authorized representative of Mewbourne Oil Company, the Applicant herein.

2. I am familiar with the Notice Letter attached as **Exhibit C-1** and caused the Notice Letter, along with the Application in this case, to be sent to the parties set out in the chart attached as **Exhibit C-2**.

3. Exhibit C-2 also provides the date each Notice Letter was sent and the date each return was received.

4. Copies of the certified mail green cards and white slips are attached as **Exhibit C-3** as supporting documentation for proof of mailing and the information provided on Exhibit C-2.

5. On August 27, 2024, I caused a notice to be published to all interested parties in the Carlsbad Current-Argus. An Affidavit of Publication from the Legal Clerk of the Carlsbad Current-Argus along with a copy of the notice publication, is attached as **Exhibit C-4**.

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

/s/ Dana S. Hardy
Dana S. Hardy

September 20, 2024
Date

**Mewbourne Oil Company
Case No. 24795
Exhibit C**



hinklelawfirm.com

HINKLE SHANOR LLP

ATTORNEYS AT LAW

P.O. BOX 2068

SANTA FE, NEW MEXICO 87504

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

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

August 20, 2024

VIA CERTIFIED MAIL
RETURN RECEIPT REQUESTED

TO ALL PARTIES ENTITLED TO NOTICE

Re: Case No. 24795 – Application of Mewbourne Oil Company for Compulsory Pooling and Approval of Non-Standard Spacing Unit, Eddy County, New Mexico.

To whom it may concern:

This letter is to advise you that the enclosed application was filed with the New Mexico Oil Conservation Division. The hearing will be conducted on **September 12, 2024**, beginning at 8:15 a.m.

The hearing will be conducted in a hybrid fashion, both virtually and in-person at the Energy, Minerals, Natural Resources Department, Wendell Chino Building, Pecos Hall, 1220 South St. Francis Drive, 1st Floor, Santa Fe, NM 87505. To participate virtually, see the instructions posted on the OCD Hearings website: <https://www.emnrd.nm.gov/ocd/hearing-info/>. You are not required to attend this hearing, but as an owner of an interest that may be affected by this application, you may appear and present testimony. Failure to appear at that time and become a party of record will preclude you from challenging the matter at a later date.

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

If you have any questions about this application, please contact Mitch Robb, Landman at Mewbourne Oil Company, by phone at (432) 682-3715 or via e-mail at mrobb@mewbourne.com if you have any questions regarding this matter.

Sincerely,
/s/ Dana S. Hardy
Dana S. Hardy

Mewbourne Oil Company
Case No. 24795
Exhibit C-1

Enclosure

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

**APPLICATION OF MEWBOURNE OIL COMPANY
FOR COMPULSORY POOLING AND APPROVAL
OF NON-STANDARD SPACING UNIT,
EDDY COUNTY, NEW MEXICO.**

CASE NO. 24795

NOTICE LETTER CHART

PARTY	NOTICE LETTER SENT	RETURN RECEIVED
Bureau of Land Management 301 Dinosaur Trail Santa Fe, NM 87508	09/06/24 9589071052702159745105	09/13/2024
Carbon Techs Energy, Inc. Attn: Land Manager PO Box 4548 Greensboro, NC 27404	08/21/24 9589071052702159749844	Per USPS Tracking on 09/19/24: Item will be Returned to Sender as of 09/11/14.
Exco Resources, Inc. Attn: Joshua Raley 12377 Merit Dr., Suite 1700 Dallas, TX 75251-2256	08/21/24 9589071052700697657645	08/29/24
John F. Green 43 Haight Ave. Poughkeepsie, NY 12603	08/21/24 9589071052700697657621	09/17/2024 Returned to Sender.
New Mexico State Land Office PO Box 1148 Santa Fe, NM 87504	09/06/24 9589071052700752458507	09/11/2024
Nu-Energy Oil & Gas, Inc. 302-1550 W 8th Ave. Vancouver, BC V654R8	08/21/24 9589071052700752459641	Per USPS Tracking on 09/19/24: Item in transit to next facility.
Rapada 1981- A Limited Partnership Attn: Land Manager 12807 N. Cypress Lane Tomball, TX 77377	08/21/24 9589071052700697657638	09/17/2024 Returned to Sender.
RKC, Inc. and Vivian M. Kral Attn: Anthony Kochevor 7500 Arapahoe Road, Suite 380 Centennial, CO 80112	08/21/24 9589071052700697657614	08/26/24

**Mewbourne Oil Company
Case No. 24795
Exhibit C-2**

9589 0710 5270 2159 7451 05

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Extra Services & Fees (check box, add fee as appropriate)

Return Receipt (hardcopy) \$ _____

Return Receipt (electronic) \$ _____

Certified Mail Restricted Delivery \$ _____

Adult Signature Required \$ _____

Adult Signature Restricted Delivery \$ _____

Postage \$ _____


Total Postage and Fees \$ _____

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

City, State, ZIP+4® 24795-24796 Mewbourne-Fuller

PS Form 3800, January 2023 PSN 7530-02-000-9047 See Reverse for Instructions

Postmark Here
 SEP 06 2024
 SANTA FE NM MAIN POST OFFICE

SENDER: COMPLETE THIS SECTION	COMPLETE THIS SECTION ON DELIVERY
<ul style="list-style-type: none"> Complete items 1, 2, and 3. Print your name and address on the reverse so that we can return the card to you. Attach this card to the back of the mailpiece, or on the front if space permits. 	<p>A. Signature x <i>R Duran</i> <input type="checkbox"/> Agent <input checked="" type="checkbox"/> Addressee</p> <p>B. Received by (Printed Name) _____ C. Date of Delivery 9-9-24</p> <p>D. Is delivery address different from item 1? <input type="checkbox"/> Yes If YES, enter delivery address below: <input type="checkbox"/> No</p> <p style="text-align: center;">RECEIVED SEP 13 2024</p>
<p>1. Article Addressed to:</p> <p>Bureau of Land Management 301 Dinosaur Trail Santa Fe, NM 87508</p> <p style="text-align: right;">24795-24796 Mewbourne - Fuller</p>  <p>9590 9402 8974 4064 8156 24</p>	<p>3. Service Type</p> <p><input type="checkbox"/> Adult Signature <input type="checkbox"/> Priority Mail Express®</p> <p><input type="checkbox"/> Adult Signature Restricted Delivery <input checked="" type="checkbox"/> Registered Mail™</p> <p><input type="checkbox"/> Certified Mail® <input type="checkbox"/> Registered Mail Restricted Delivery</p> <p><input type="checkbox"/> Certified Mail Restricted Delivery <input type="checkbox"/> Signature Confirmation™</p> <p><input type="checkbox"/> Collect on Delivery <input type="checkbox"/> Signature Confirmation Restricted Delivery</p> <p><input type="checkbox"/> Collect on Delivery Restricted Delivery</p> <p><input type="checkbox"/> Insured Mail</p> <p><input type="checkbox"/> Insured Mail Restricted Delivery (over \$500)</p>
<p>2. Article Number (Transfer from service label)</p> <p>9589 0710 5270 2159 7451 05</p>	
<p>PS Form 3811, July 2020 PSN 7530-02-000-9053</p>	<p>Domestic Return Receipt</p>

Mewbourne Oil Company
Case No. 24795
Exhibit C-3

9589 0710 5270 0697 6576 45

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Extra Services & Fees (check box, add fee as appropriate)

Return Receipt (hardcopy) \$ _____

Return Receipt (electronic) \$ _____

Certified Mail Restricted Delivery \$ _____

Adult Signature Required \$ _____

Adult Signature Restricted Delivery \$ _____

Postage
 \$ _____

Total Postage and Fees
 \$ _____

Sent To
 Exco Resources, Inc.
 Attn: Joshua Raley
 12377 Merit Dr., Suite 1700
 Dallas, TX 75251-2256

Street a _____
 City, St _____ 24795 Mewbourne Fuller

PS Form 3800, January 2023 PSN 7530-02-000-9047 See Reverse for Instructions



SENDER: COMPLETE THIS SECTION	COMPLETE THIS SECTION ON DELIVERY
<ul style="list-style-type: none"> Complete items 1, 2, and 3. Print your name and address on the reverse so that we can return the card to you. Attach this card to the back of the mailpiece, or on the front if space permits. 	<p>A. Signature <input type="checkbox"/> Agent <input type="checkbox"/> Addressee</p> <p>X <i>Julie Allen</i></p> <p>B. Received by (Printed Name) <i>J Allen</i></p> <p>C. Date of Delivery <i>8/26/24</i></p> <p>D. Is delivery address different from item 1? <input type="checkbox"/> Yes <input type="checkbox"/> No If YES, enter delivery address below</p>
<p>1. Article Addressed to:</p> <p>Exco Resources, Inc. Attn: Joshua Raley 12377 Merit Dr., Suite 1700 Dallas, TX 75251-2256</p> <p>24795 Mewbourne Fuller</p> <p>9590 9402 8560 3186 8740 15</p>	<p>RECEIVED Hinkie Shanor LLP AUG 29 2024</p>
<p>2. Article Number (Transfer from service label)</p> <p>9589 0710 5270 0697 6576 45</p>	<p>3. Service Type <i>Hinkie Shanor LLP</i></p> <p><input type="checkbox"/> Adult Signature Santa Fe NM 87501-0505</p> <p><input type="checkbox"/> Adult Signature Restricted Delivery</p> <p><input type="checkbox"/> Certified Mail</p> <p><input type="checkbox"/> Certified Mail Restricted Delivery</p> <p><input type="checkbox"/> Collect on Delivery</p> <p><input type="checkbox"/> Collect on Delivery Restricted Delivery</p> <p><input type="checkbox"/> Insured Mail</p> <p><input type="checkbox"/> Insured Mail Restricted Delivery (over \$500)</p> <p><input type="checkbox"/> Priority Mail Express®</p> <p><input type="checkbox"/> Registered Mail™</p> <p><input type="checkbox"/> Registered Mail Restricted Delivery</p> <p><input type="checkbox"/> Signature Confirmation™</p> <p><input type="checkbox"/> Signature Confirmation Restricted Delivery</p>

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Return Receipt (hardcopy) \$ _____

Return Receipt (electronic) \$ _____

Certified Mail Restricted Delivery \$ _____

Adult Signature Required \$ _____

Adult Signature Restricted Delivery \$ _____

Postage \$ _____

Total Postage and Fees \$ _____

Sent To
 Street and Apt. No., or PO Box 1148
 Santa Fe, NM 87504
 City, State, ZIP+4® 24795-24796 Mewbourne-Fuller

PS Form 3800, January 2023 PSN 7530-02-000-9047 See Reverse for Instructions

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USPS SANTA FE NM SEP 06 2024 SANTA FE NM MAIN POST OFFICE

SENDER: COMPLETE THIS SECTION	COMPLETE THIS SECTION ON DELIVERY	
<ul style="list-style-type: none"> Complete items 1, 2, and 3. Print your name and address on the reverse so that we can return the card to you. Attach this card to the back of the mailpiece, or on the front if space permits. 	<p>A. Signature  <input type="checkbox"/> Agent <input type="checkbox"/> Addressee</p> <p>B. Received by (Printed Name) _____ C. Date of Delivery _____</p>	
<p>1. Article Addressed to:</p> <p>New Mexico State Land Office PO Box 1148 Santa Fe, NM 87504 24795-24796 Mewbourne - Fuller</p>	<p>D. Is delivery address different from item 1? <input type="checkbox"/> Yes <input type="checkbox"/> No If YES, enter delivery address below: _____</p> <p>RECEIVED SEP 11 2024</p>	
<p>2. Article Number (Transfer from service label) 9589 0710 5270 0752 4585 07</p>	<p>3. Service Type <input checked="" type="checkbox"/> Certified Mail® <input type="checkbox"/> Priority Mail Express® <input type="checkbox"/> Adult Signature <input type="checkbox"/> Registered Mail™ <input type="checkbox"/> Adult Signature Restricted Delivery <input type="checkbox"/> Registered Mail Restricted Delivery <input type="checkbox"/> Certified Mail® <input type="checkbox"/> Signature Confirmation™ <input type="checkbox"/> Certified Mail Restricted Delivery <input type="checkbox"/> Signature Confirmation Restricted Delivery <input type="checkbox"/> Collect on Delivery <input type="checkbox"/> Signature Confirmation Restricted Delivery <input type="checkbox"/> Collect on Delivery Restricted Delivery <input type="checkbox"/> Insured Mail <input type="checkbox"/> Insured Mail (over \$500)</p>	
PS Form 3811, July 2020 PSN 7530-02-000-9053	Domestic Return Receipt	

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Certified Mail Fee	\$
Extra Services & Fees (check box, add fee as appropriate)	
<input type="checkbox"/> Return Receipt (hardcopy)	\$
<input type="checkbox"/> Return Receipt (electronic)	\$
<input type="checkbox"/> Certified Mail Restricted Delivery	\$
<input type="checkbox"/> Adult Signature Required	\$
<input type="checkbox"/> Adult Signature Restricted Delivery	\$
Postage	\$
Total Postage and Fees	\$

Sent To: RKC, Inc. and Vivian M. Kral
Attn: Anthony Kochevor
7500 Arapahoe Road, Suite 380
Centennial, CO 80112

Street and Apt. No.: 24795 Mewbourne Fuller

City, State, ZIP+4®: 24795 Mewbourne Fuller

PS Form 3800, January 2023 PSN 7530-02-000-9047 See Reverse for Instructions

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AUG 26 2024

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- Print your name and address on the reverse so that we can return the card to you.
- Attach this card to the back of the mailpiece, or on the front if space permits.

1. Article Addressed to:


RKC, Inc. and Vivian M. Kral
Attn: Anthony Kochevor
7500 Arapahoe Road, Suite 380
Centennial, CO 80112
24795 Mewbourne Fuller

9590 9402 8560 3186 8728 51

2. Article Number (Transfer from service label)
9589 0710 5270 0697 6576 14

PS Form 3811, July 2020 PSN 7530-02-000-9053

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A. Signature
X  Agent
 Addressee

B. Received by (Printed Name) C. Date of Delivery

D. Is delivery address different from item 1? Yes
If YES, enter delivery address below: No

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AUG 26 2024

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 Adult Signature Hinkle Shanor L
 Adult Signature Restricted Delivery 8750
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 Collect on Delivery Restricted Delivery
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 Insured Mail Restricted Delivery (over \$500)

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Extra Services & Fees (check box, add fee as appropriate)	
<input type="checkbox"/> Return Receipt (hardcopy)	\$
<input type="checkbox"/> Return Receipt (electronic)	\$
<input type="checkbox"/> Certified Mail Restricted Delivery	\$
<input type="checkbox"/> Adult Signature Required	\$
<input type="checkbox"/> Adult Signature Restricted Delivery	\$
Postage \$	
Total Postage and Fees \$	
Sent To	
John F. Green 45 Haight Ave. Poughkeepsie, NY 12603	
Street and Apt. No.	
City, State, ZIP+4	
24795 Mewbourne Fuller	

PS Form 3800, January 2023 PSN 7530-02-000-9047 See Reverse for Instructions



HINKLE SHANOR LLP
 ATTORNEYS AT LAW
 POST OFFICE BOX 2068
 SANTA FE, NEW MEXICO 87504

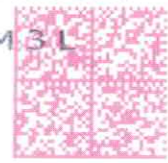
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AUG 21 2024 PM 3 L

FIRST-CLASS



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 0006052409 AUG 21 2024

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 RETURN TO SENDER
 NO MAIL RECEIPTABLE
 UNABLE TO FORWARD
 BC: 87504206868 *1251-00856-25-36

John F. Green
 43 Haight Ave.
 Poughkeepsie, NY 12603

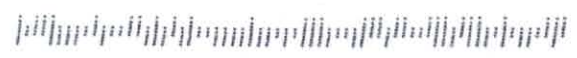
24795 Mewbourne Fuller

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SEP 17 2024

Hinkle Shanor LLP
 Santa Fe NM 87504

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 12603-240443
 875042068



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Certified Mail Fee	
\$	
Extra Services & Fees (check box, add fee as appropriate)	
<input type="checkbox"/> Return Receipt (hardcopy) \$	
<input type="checkbox"/> Return Receipt (electronic) \$	
<input type="checkbox"/> Certified Mail Restricted Delivery \$	
<input type="checkbox"/> Adult Signature Required \$	
<input type="checkbox"/> Adult Signature Restricted Delivery \$	
Postage	
\$	
Total Postage and Fees	
\$	
Sent To	
Street and Apt. No	Rapada 1981- A Limited Partnership Attn: Land Manager 12807 N. Cypress Lane
City, State, ZIP+4®	Tomball, TX 77377
	24795 Mewbourne Fuller

PS Form 3800, January 2023 PSN 7530-02-000-9047 See Reverse for Instructions



HINKLE SHANOR LLP
 ATTORNEYS AT LAW
 POST OFFICE BOX 2068
 SANTA FE, NEW MEXICO 87504

CERTIFIED MAIL®



9589 0710 5270 0697 6576 38

ALBUQUERQUE NM 870
 21 AUG 2024 PM 4:17

FIRST-CLASS



US POSTAGE™-FITNEY BOWES
 ZIP 87501 \$ 009.64⁰
 02 7H
 0006052409 AUG 21 2024

NIXIE 773 DE 1 Santa Fe NM 87504 0009/11/24
 RETURN TO SENDER
 UNCLAIMED
 UNABLE TO FORWARD
 BC: 87504206868 *0768-06611-21-42

Rapada 1981- A Limited Partnership
 Attn: Land Manager
 12807 N. Cypress Lane
 Tomball, TX 77377

24795 Mewbourne Fuller

RECEIVED

SEP 17 2024

UNC
 87504-2068
 77377-554007



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For delivery information, visit our website at www.usps.com®.

OFFICIAL USE

<p>Certified Mail Fee \$ _____</p> <p>Extra Services & Fees (check box, add fee as appropriate)</p> <p><input type="checkbox"/> Return Receipt (hardcopy) \$ _____</p> <p><input type="checkbox"/> Return Receipt (electronic) \$ _____</p> <p><input type="checkbox"/> Certified Mail Restricted Delivery \$ _____</p> <p><input type="checkbox"/> Adult Signature Required \$ _____</p> <p><input type="checkbox"/> Adult Signature Restricted Delivery \$ _____</p> <p>Postage \$ _____</p> <p>Total Postage and Fees \$ _____</p>	
<p>Sent To Carbon Techs Energy, Inc.</p> <p>Street and # Attn: Land Manager</p> <p>PO Box 4548</p> <p>City, State, & ZIP+4 Greensboro, NC 27404 24795 Newbourne Fuller</p>	

PS Form 3800, January 2023 PSN 7530-02-000-9047 See Reverse for Instructions

9589 0710 5270 2159 7498 44

USPS Tracking®

FAQs >

Tracking Number:

Remove X

9589071052702159749844

Copy

Add to Informed Delivery (<https://informedelivery.usps.com/>)

Latest Update

This is a reminder to pick up your item before September 10, 2024 or your item will be returned on September 11, 2024. Please pick up the item at the GREENSBORO, NC 27404 Post Office.

Get More Out of USPS Tracking:

USPS Tracking Plus®

Feedback

Delivery Attempt

Reminder to pick up your item before September 10, 2024

GREENSBORO, NC 27404
September 1, 2024

Available for Pickup

FRIENDLY
3116 NORTHLINE AVE
GREENSBORO NC 27408-9800
August 27, 2024, 9:26 am

Arrived at Post Office

GREENSBORO, NC 27408
August 27, 2024, 9:25 am

Departed USPS Regional Facility

GREENSBORO NC DISTRIBUTION CENTER
August 25, 2024, 7:58 pm

Arrived at USPS Regional Facility

GREENSBORO NC DISTRIBUTION CENTER

9589 0710 5270 0752 4596 41

U.S. Postal Service™
CERTIFIED MAIL® RECEIPT
Domestic Mail Only

For delivery information, visit our website at www.usps.com®.

OFFICIAL USE

Certified Mail Fee	\$
Extra Services & Fees (check box, add fee as appropriate)	
<input type="checkbox"/> Return Receipt (hardcopy)	\$
<input type="checkbox"/> Return Receipt (electronic)	\$
<input type="checkbox"/> Certified Mail Restricted Delivery	\$
<input type="checkbox"/> Adult Signature Required	\$
<input type="checkbox"/> Adult Signature Restricted Delivery	\$
Postage	\$
Total Postage and Fees	\$

Sent To

Street and A) Nu-Energy Oil & Gas, Inc.
302-1550 W 8th Ave.
Vancouver, BC V6S4R8

City, State, Z 24795 Mewbourne Fuller

PS Form 3800, January 2023 FSN 7530-02-000-9047 See Reverse for Instructions



USPS Tracking[®]

FAQs >

Tracking Number:

Remove X

9589071052700752459641

Copy

Add to Informed Delivery (<https://informedelivery.usps.com/>)

Latest Update

Your item arrived at our USPS facility in ALBUQUERQUE, NM 87101 on September 20, 2024 at 1:44 pm. The item is currently in transit to the destination.

Get More Out of USPS Tracking:

USPS Tracking Plus[®]

Delivered

Out for Delivery

Preparing for Delivery

Moving Through Network

Arrived at USPS Facility

ALBUQUERQUE, NM 87101
September 20, 2024, 1:44 pm

In Transit to Next Facility

September 19, 2024

See All Tracking History

Feedback

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

Text & Email Updates



August 25, 2024, 10:13 am

In Transit to Next Facility

August 24, 2024

Departed USPS Facility

ALBUQUERQUE, NM 87101

August 21, 2024, 9:35 pm

Arrived at USPS Facility

ALBUQUERQUE, NM 87101

August 21, 2024, 9:09 pm

Hide Tracking History

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

Text & Email Updates



USPS Tracking Plus®



Product Information



See Less ^

Track Another Package

Enter tracking or barcode numbers

Need More Help?

Contact USPS Tracking support for further assistance.

FAQs

AFFIDAVIT OF PUBLICATION

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

STATE OF NEW MEXICO } SS
COUNTY OF EDDY }

Account Number: 143
Ad Number: 10730
Description: Case #24795
Ad Cost: \$98.37

Nicole Bitton, being first duly sworn, says:

That she is the Agent of the the Carlsbad Current-Argus, a Weekly newspaper of general circulation, printed and published in Carlsbad, Eddy County, New Mexico; that the publication, a copy of which is attached hereto, was published in said newspaper on the following dates:

August 27, 2024

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

SIGNED:

N Bitton

Agent

Subscribed to and sworn to me this 27th day of August 2024.



Kelli Metzger

Notary Public
Van Wert County *Bluo*

ID#: _____
My commission expires: *Oct 19, 2024*

TAMARA CHAVEZ
HINKLE SHANOR LLP
P.O. BOX 10
ROSWELL, NM 88202-0010

PUBLIC NOTICE

This is to notify all interested parties, including Carbon Techs Energy, Inc.; Nu-Energy Oil & Gas, Inc.; Exco Resources, Inc.; Rapada 1981 A Limited Partnership; John F. Green; RKC, Inc. and Vivian M. Kral; and their successors and assigns, that the New Mexico Oil Conservation Division will conduct a hearing on an application submitted by Mewbourne Oil Company (Case No. 24795). The hearing will be conducted on September 12, 2024, in a hybrid fashion, both virtually and in-person at the Energy, Minerals, Natural Resources Department, Wendell Chino Building, Pecos Hall, 1220 South St. Francis Drive, 1st Floor, Santa Fe, NM 87505. To participate virtually, see the instructions posted on the OCD Hearings website: <https://www.emnrd.nm.gov/ocd/hearing-info/>. Mewbourne Oil Company, (Applicant), applies for an order pooling all uncommitted interests in the Bone Spring formation underlying a underlying a 480-acre, more or less, non-standard horizontal spacing unit comprised of the W/2 of Section 12 and the NW/4 of Section 13, Township 26 South, Range 29 East, Eddy County, New Mexico (Unit). The Unit will be dedicated to the following wells (Wells): Fuller 13/12 Fed Com #571H and Fuller 13/12 Fed Com #522H wells, to be drilled from surface hole locations in the NE/4 SW/4 (Unit K) of Section 13, to bottom hole locations in the NW/4 NW/4 (Unit D) of Section 12; and Fuller 13/12 Fed Com #523H, Fuller 13/12 Fed Com #574H, and Fuller 13/12 Fed Com #563H wells, to be drilled from surface hole locations in the NE/4 SW/4 (Unit K) of Section 13, to bottom hole locations in the NE/4 NW/4 (Unit C) of Section 12. Applicant requests approval of a non-standard horizontal spacing unit. Also to be considered will be the cost of drilling and completing the Wells and the allocation of the costs, the designation of Applicant as the operator of the Wells, and a 200% charge for the risk involved in drilling and completing the Wells. The Wells are located approximately 14.5 miles southeast of Malaga, New Mexico.

10730-Published in the Carlsbad Current-Argus on Aug 27, 2024.

Mewbourne Oil Company
Case No. 24795
Exhibit C-4