

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

**APPLICATION OF MEWBOURNE OIL COMPANY
FOR COMPULSORY POOLING,
LEA COUNTY, NEW MEXICO.**

CASE NO. 24894

EXHIBIT INDEX

Compulsory Pooling Checklist

Exhibit A	Self-Affirmed Statement of Brad Dunn
A-1	Application & Proposed Notice of Hearing
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A-4	Sample Well Proposal Letter & AFE
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COMPULSORY POOLING APPLICATION CHECKLIST**ALL INFORMATION IN THE APPLICATION MUST BE SUPPORTED BY SIGNED AFFIDAVITS**

Case: 24894	APPLICANT'S RESPONSE
Hearing Date: November 7, 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 Lea County, New Mexico.
Entries of Appearance/Intervenors:	None
Well Family	Top Round
Formation/Pool	
Formation Name(s) or Vertical Extent:	Bone Spring
Primary Product (Oil or Gas):	Oil
Pooling this vertical extent:	Bone Spring
Pool Name and Pool Code:	Scharb; Bone Spring (Code 55610)
Well Location Setback Rules:	Statewide
Spacing Unit	
Type (Horizontal/Vertical)	Horizontal
Size (Acres)	240 acres
Building Blocks:	quarter-quarter
Orientation:	South to North
Description: TRS/County	W/2 W/2 of Section 16 and the W/2 SW/4 of Section 9, Township 18 South, Range 35 East, Lea County
Standard Horizontal Well Spacing Unit (Y/N), If No, describe and is approval of non-standard unit requested in this application?	Yes.
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	Top Round 16/9 State Com 521H (API # pending) SHL: 443' FSL & 2,208' FWL (Unit N), Section 16, T18S, R35E BHL: 2,548' FSL & 600' FWL (Unit L), Section 9, T18S, R35E Completion Target: Bone Spring (Approx. TVD: 9,575')
Horizontal Well First and Last Take Points	Exhibit A-2

Completion Target (Formation, TVD and MD)	Exhibit A-4
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, C-4
Proof of Published Notice of Hearing (10 days before hearing)	Exhibits C-5, C-6
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.	N/A
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-4
List of Interest Owners (ie Exhibit A of JOA)	Exhibit A-3
Chronology of Contact with Non-Joined Working Interests	Exhibit A-5
Overhead Rates In Proposal Letter	Exhibit A-4
Cost Estimate to Drill and Complete	Exhibit A-4
Cost Estimate to Equip Well	Exhibit A-4
Cost Estimate for Production Facilities	Exhibit A-4
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-3
Cross Section (including Landing Zone)	Exhibit B-3
Additional Information	N/A
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:	10/30/2024

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

**APPLICATION OF MEWBOURNE OIL COMPANY
FOR COMPULSORY POOLING,
LEA COUNTY, NEW MEXICO.**

CASE NO. 24894

**SELF-AFFIRMED STATEMENT
OF BRAD DUNN**

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

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

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

4. Mewbourne applies for an order pooling all uncommitted interests in the Bone Spring formation underlying a 240- acre, more or less, standard horizontal spacing unit comprised of the W/2 W/2 of Section 16 and the W/2 SW/4 of Section 9, Township 18 South, Range 35 East, Lea County, New Mexico ("Unit").

5. Mewbourne seeks to dedicate the Unit to the **Top Round 16/9 State Com #521H (B2ML)** well ("Well"), which will be drilled from a surface hole location in the SE/4 SW/4 (Unit N) of Section 16 to a bottom hole location in the NW/4 SW/4 (Unit L) of Section 9.

6. The Well will be completed in the Scharb; Bone Spring (Code 55610).

7. The completed interval of the Well is expected to be orthodox.

8. **Exhibit A-2** contains the C-102 for the Well.

9. **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. All of the interest owners are locatable in that Mewbourne believes it located valid addresses for them.

10. **Exhibit A-4** contains a sample well proposal letter and AFE sent to the working interest owners for the Well. The estimated costs reflected on the AFE 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.

11. 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.

12. In my opinion, Mewbourne made a good-faith effort to reach voluntary joinder of uncommitted interests in the Well as indicated by the chronology of contact described in **Exhibit A-5**.

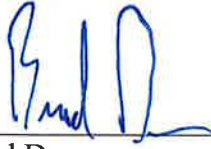
13. Mewbourne requests overhead and administrative rates of \$8,000.00 per month while the Well is being drilled and \$800.00 per month while the Well is producing. These rates are fair and are comparable to the rates charged by Mewbourne and other operators in the vicinity.

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

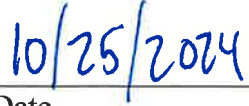
15. In my opinion, the granting of Mewbourne's application would serve the interests of conservation, the protection of correlative rights, and the prevention of waste.

16. I understand this Self-Affirmed Statement will be used as written testimony in the subject cases. I affirm that my testimony above is true and correct and is made under penalty of

perjury under the laws of the State of New Mexico. My testimony is made as of the date identified next to my signature below.



Brad Dunn



Date

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

**APPLICATION OF MEWBOURNE OIL COMPANY
FOR COMPULSORY POOLING,
LEA COUNTY, NEW MEXICO**

CASE NO. 24894

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 240-acre, more or less, standard horizontal spacing unit comprised of the W/2 W/2 of Section 16 and the W/2 SW/4 of Section 9, Township 18 South, Range 35 East, Lea 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 **Top Round 16/9 State Com #521H (B2ML)** well (“Well”), which will be drilled from a surface hole location in the SE/4 SW/4 (Unit N) of Section 16 to a bottom hole location in the NW/4 SW/4 (Unit L) of Section 9.
3. The completed interval of the Well is expected to be orthodox.
4. Applicant has undertaken diligent, good faith efforts to obtain voluntary agreements from all interest owners to participate in the drilling of the Well 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. 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 Well and the Unit.

**Mewbourne Oil Company
Case No 24894
Exhibit A-1**

WHEREFORE, Applicant requests that this application be set for hearing before an Examiner of the Oil Conservation Division on October 31, 2024, and, after notice and hearing as required by law, the Division enter an order:

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

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

dvillescascas@hinklelawfirm.com

Counsel for Mewbourne Oil Company

Application of Mewbourne Oil Company for Compulsory Pooling, Lea County, New Mexico.

Mewbourne Oil Company (“Applicant”) applies for an order pooling all uncommitted interests in the Bone Spring formation underlying a 240-acre, more or less, standard horizontal spacing unit comprised of the W/2 W/2 of Section 16 and the W/2 SW/4 of Section 9, Township 18 South, Range 35 East, Lea County, New Mexico (“Unit”). The Unit will be dedicated to the **Top Round 16/9 State Com #521H (B2ML)** well (“Well”), which will be drilled from a surface hole location in the SE/4 SW/4 (Unit N) of Section 16 to a bottom hole location in the NW/4 SW/4 (Unit L) of Section 9. The completed interval of the Well is expected to be orthodox. Also to be considered will be the cost of drilling and completing the Well and the allocation of the costs, the designation of Applicant as the operator of the Well, and a 200% charge for the risk involved in drilling and completing the Well. The Well is located approximately 17 miles west of Hobbs, New Mexico.

Mewbourne Oil Company

<p>C-102</p> <p>Submit Electronically Via OCD Permitting</p>	<p>State of New Mexico Energy, Minerals & Natural Resources Department OIL CONSERVATION DIVISION</p>	<p>Case No 24894 Revised July 9, 2024 Exhibit A-2</p>		
		<table border="1" style="width:100%; border-collapse: collapse;"> <tr> <td style="width:15%;">Submittal Type:</td> <td> <input type="checkbox"/> Initial Submittal <input type="checkbox"/> Amended Report <input type="checkbox"/> As Drilled </td> </tr> </table>	Submittal Type:	<input type="checkbox"/> Initial Submittal <input type="checkbox"/> Amended Report <input type="checkbox"/> As Drilled
Submittal Type:	<input type="checkbox"/> Initial Submittal <input type="checkbox"/> Amended Report <input type="checkbox"/> As Drilled			

WELL LOCATION INFORMATION

API Number	Pool Code 55610	Pool Name Scharb; Bone Spring
Property Code	Property Name TOP ROUND 16/9 STATE COM	Well Number 521H
OGRID No. 14744	Operator Name MEWBOURNE OIL COMPANY	Ground Level Elevation 3924'
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
N	16	18S	35E		443 FSL	2208 FWL	32.7416554°N	103.4638843°W	LEA

Bottom Hole Location

UL	Section	Township	Range	Lot	Ft. from N/S	Ft. from E/W	Latitude	Longitude	County
L	9	18S	35E		2548 FSL	600 FWL	32.7620072°N	103.4691894°W	LEA

Dedicated Acres 240	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
M	16	18S	35E		10 FSL	600 FWL	32.7404814°N	103.4691066°W	LEA

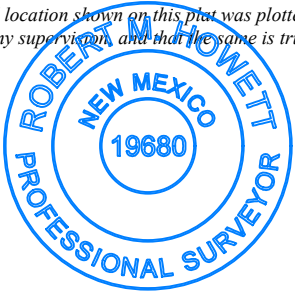
First Take Point (FTP)

UL	Section	Township	Range	Lot	Ft. from N/S	Ft. from E/W	Latitude	Longitude	County
M	16	18S	35E		100 FSL	600 FWL	32.7407287°N	103.4691076°W	LEA

Last Take Point (LTP)

UL	Section	Township	Range	Lot	Ft. from N/S	Ft. from E/W	Latitude	Longitude	County

Unitized Area or Area of Uniform Interest	Spacing Unit Type <input type="checkbox"/> Horizontal <input type="checkbox"/> Vertical	Ground Floor Elevation:
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<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>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 under my supervision, and that the same is true and correct to the best of my belief.</i></p> <div style="text-align: center;">  </div>
Signature _____ Date _____	Signature and Seal of Professional Surveyor <i>Robert M. Howett</i>
Printed Name _____	Certificate Number: 19680 Date of Survey: 06/24/2024
Email Address _____	

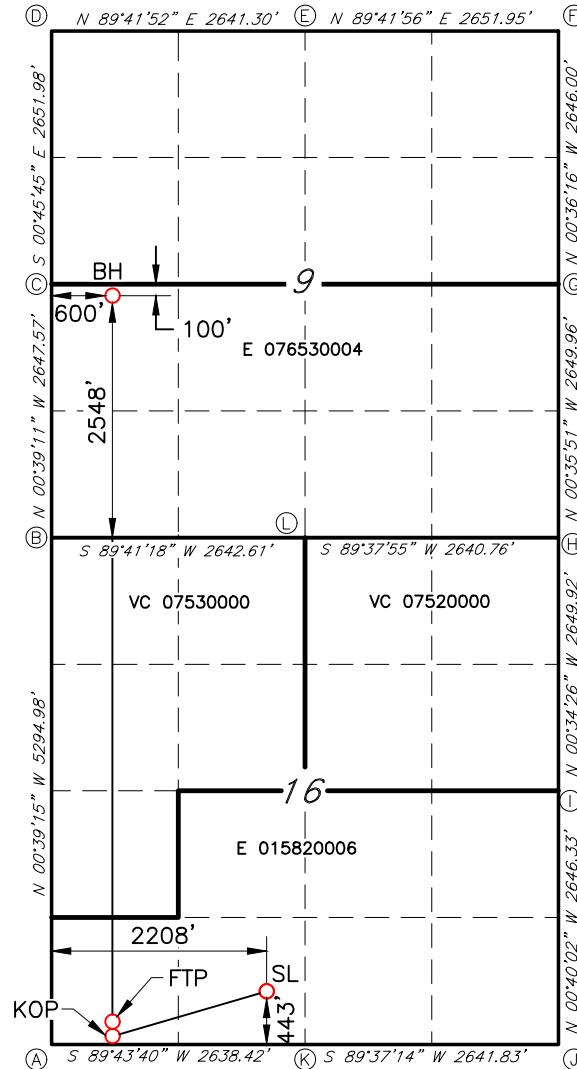
Note: No allowable will be assigned to this completion until all interests have been consolidated or a non-standard unit has been approved by the division.

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 a directionally drilled, with the dimensions from the section lines in the cardinal directions. If this is a horizontal wellbore show on this plat the location of the First Take Point and Last Take Point, and the point within the Completed interval (other than the First Take Point or Last Take Point) that is closest to any outer boundary of the tract.

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

TOP ROUND 16/9 STATE COM #521H



GEODETTIC DATA
NAD 83 GRID - NM EAST

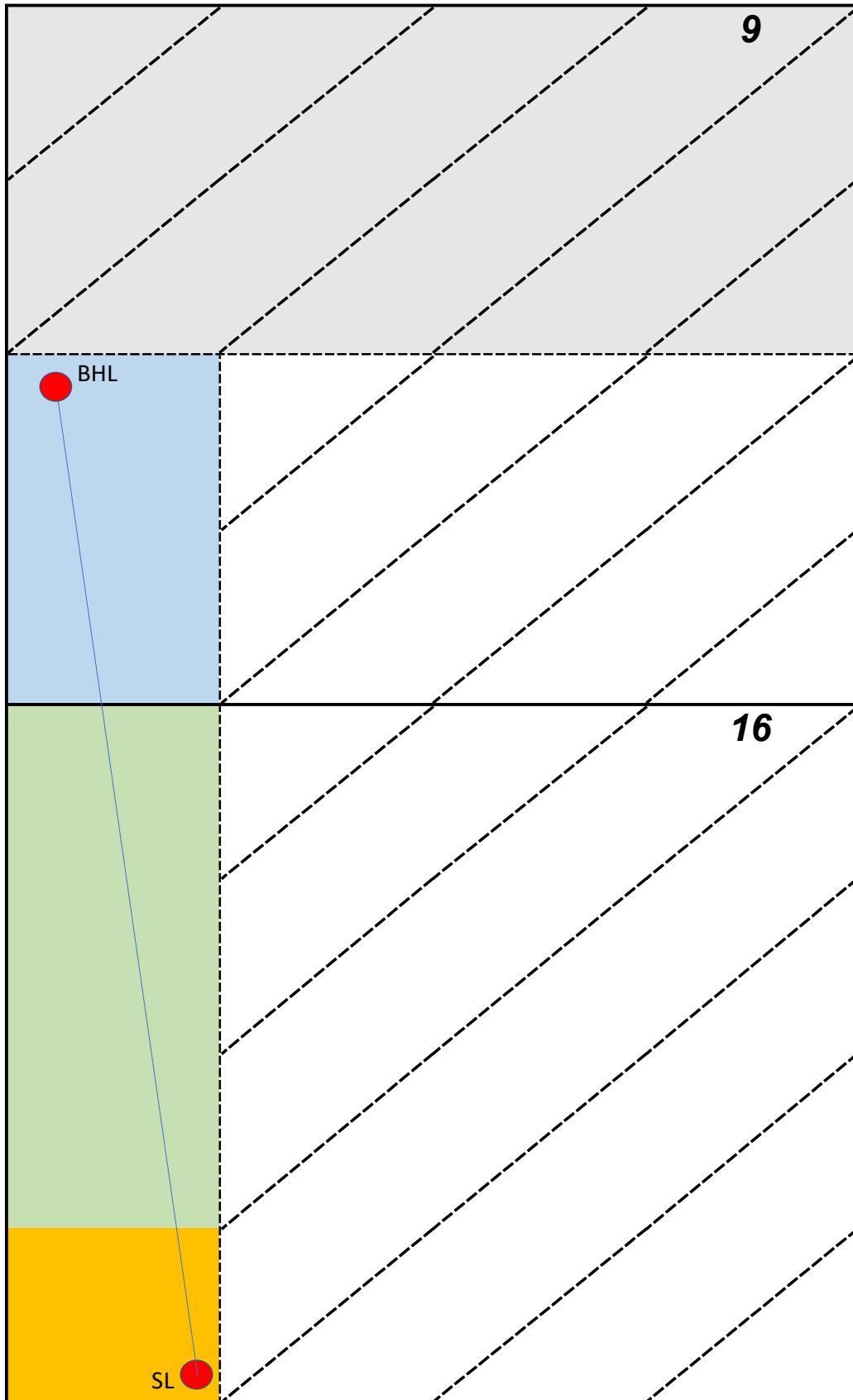
SURFACE LOCATION (SL)
N: 634643.0 - E: 808668.6
LAT: 32.7416554° N
LONG: 103.4638843° W
KICK OFF POINT (FTP)
10' FSL & 600' FWL (SEC.16)
N: 634202.7 - E: 807066.3
LAT: 32.7404814° N
LONG: 103.4691066° W

FIRST TAKE POINT (FTP)
100' FSL & 600' FWL (SEC.16)
N: 634292.7 - E: 807065.3
LAT: 32.7407287° N
LONG: 103.4691076° W
BOTTOM HOLE (BH)
N: 642034.3 - E: 806976.9
LAT: 32.7620072° N
LONG: 103.4691894° W

CORNER DATA
NAD 83 GRID - NM EAST

A: CALCULATED CORNER
N: 634189.9 - E: 806466.5
B: FND 1/2" REBAR
N: 639483.5 - E: 806406.1
C: FOUND NAIL
N: 642130.4 - E: 806375.9
D: FOUND NAIL
N: 644781.6 - E: 806340.6
E: FOUND RR SPIKE
N: 644795.6 - E: 808981.4
F: FOUND SPIKE NAIL
N: 644809.5 - E: 811632.8
G: FOUND SPIKE NAIL
N: 642164.2 - E: 811660.7
H: FOUND 1/2" REBAR
N: 639514.9 - E: 811688.4
I: FOUND 8"x4"x6" LIMESTONE ROCK
N: 636865.6 - E: 811714.9
J: CALCULATED CORNER
N: 634219.9 - E: 811745.7
K: FOUND 1/2" REBAR
N: 634202.4 - E: 809104.4
L: FOUND 10"x4"x8" LIMESTONE ROCK
N: 639497.9 - E: 809048.2

TOP ROUND 16-9 STATE COM #521H (B2ML)
W/2W/2 of Section 16 & W/2SW/4 of Section 9, T18S, R35E
Lea COUNTY, NM



Mewbourne Oil Company
Case No 24894
Exhibit A-3

TRACT OWNERSHIP
TOP ROUND 16-9 STATE COM #521H (B2ML)
Section 16 (W/2W/2) & 9 (W/2SW/4), T18S, R35E
Lea County, New Mexico

Sections 16 (W/2W/2) & 9 (W/2SW/4)

Bone Spring formation:

	<u>% Leasehold Interest</u>
Mewbourne Oil Company, et al	84.583333%
* ZPZ Delaware I, LLC	6.666667%
* PBEX, LLC	6.011300%
*EGL Resources, Inc.	1.286200%
*The Grayrock Corporation	1.202500%
*Olive Petroleum, Inc.	0.187500%
*H. Grady Payne III	0.062500%
	100.000000%

*** Total interest being pooled: 15.416667%**

OWNERSHIP BY TRACT

W/2SW/4 Section 9 (80 Acres):

	<u>% Leasehold Interest</u>
Mewbourne Oil Company, et al	100.000000%
	100.000000%

W/2NW/4 & NW/4SW/4 Section 16 (120 Acres):

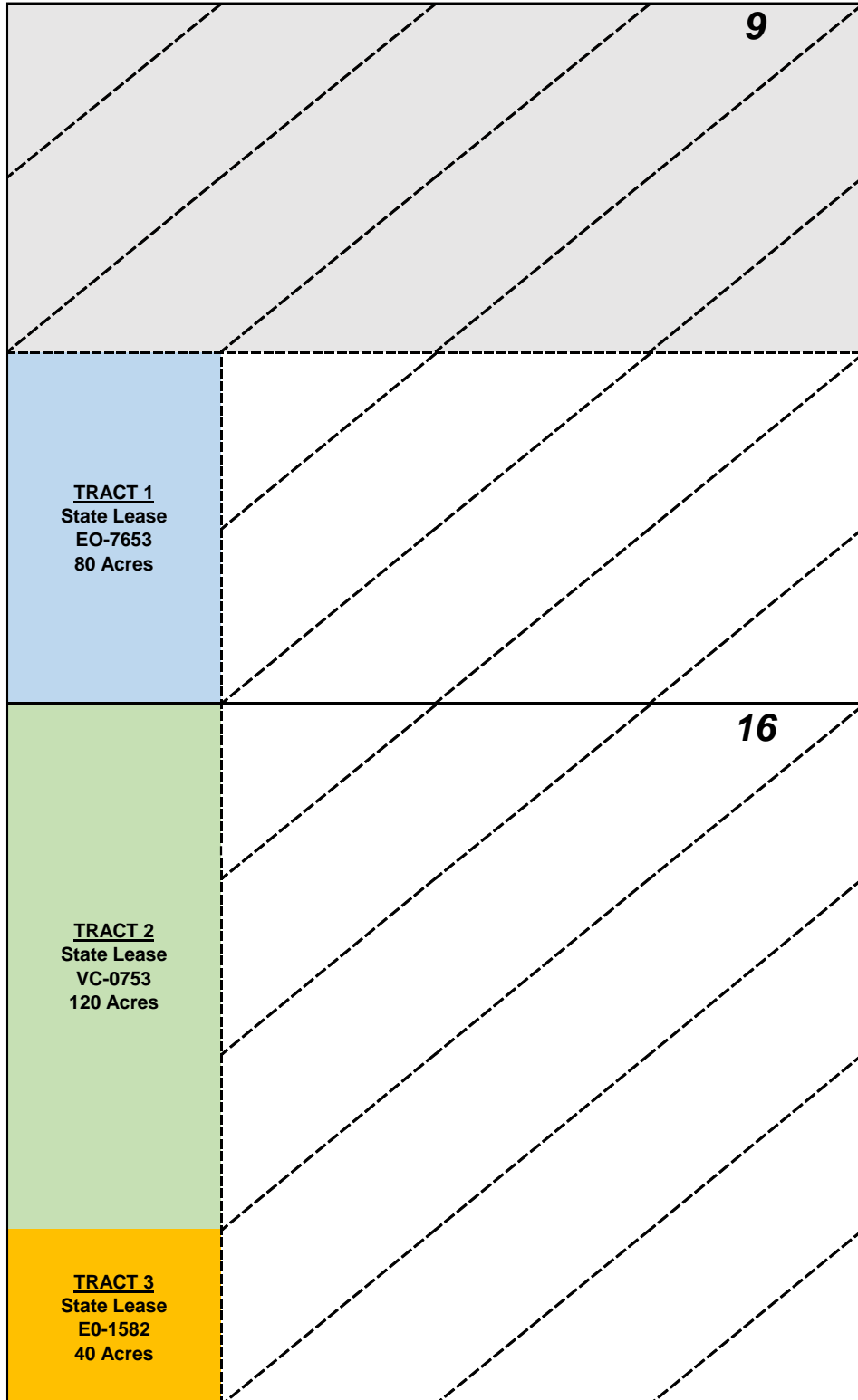
	<u>% Leasehold Interest</u>
Mewbourne Oil Company, et al	100.000000%
	100.000000%

SW/4SW/4 Section 16 (40 Acres):

	<u>% Leasehold Interest</u>
Mewbourne Oil Company, et al	7.500000%
* ZPZ Delaware I, LLC	40.000000%
* PBEX, LLC	36.068000%

*EGL Resources, Inc.	7.717200%
*The Grayrock Corporation	7.215000%
*Olive Petroleum, Inc.	1.125000%
*H. Grady Payne III	0.375000%
	<hr/>
	100.000000%

Section Plat
TOP ROUND 16-9 STATE COM #521H (B2ML)
W/2W/2 of Section 16 & W/2SW/4 of Section 9, T18S, R35E
Lea COUNTY, NM



Tract No. 1: W2SW4 Sec. 9— STATE LEASE EO-7653

Mewbourne Oil Company, et al

Tract No. 2: W2NW4 & NW4SW4 Sec. 16— STATE LEASE VC-0753

Mewbourne Oil Company, et al

Tract No. 3: SW4SW4 Sec. 16— STATE LEASE EO-1582

Mewbourne Oil Company, et al

ZPZ Delaware I, LLC

PBEX, LLC

EGL Resources, Inc.

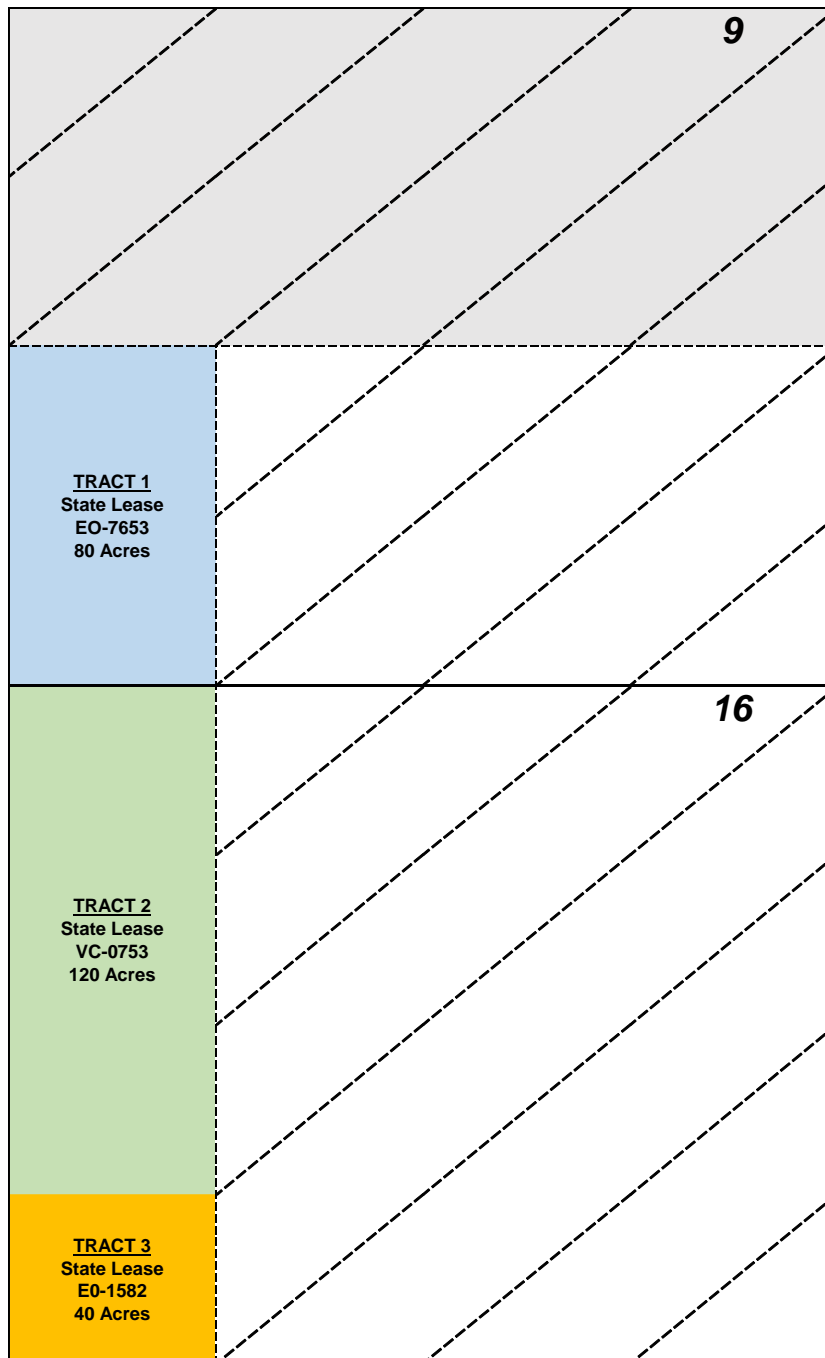
The Grayrock Corporation

Olive Petroleum, Inc.

H. Grady Payne III

RECAPITULATION
TOP ROUND 16-9 STATE COM #521H (B2ML)
W/2W/2 of Section 16 & W/2SW/4 of Section 9, T18S, R35E
Lea COUNTY, NM

Tract Number	Number of Acres Committed	Percentage of Interest In Communitized Area
1	80.00	33.333333%
2	120.00	50.000000%
3	40.00	16.666667%
TOTAL	240.00	100.000000%



MEWBOURNE OIL COMPANY

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

TELEPHONE (432) 682-3715

August 20, 2024

Via Certified Mail

ZPZ Delaware I, LLC
2000 Post Oak Blvd. STE 100
Houston, TX 77056
Attn: Permian Land Manager

Re:

1. TOP ROUND 16/9 STATE COM #521H AFE
2. TOP ROUND 16/9 STATE COM #525H AFE (Proximity Tract)
3. TOP ROUND 16/9 STATE COM #528H AFE
4. CANAL 19/20 Joint Operating Agreement dated August 1, 2024, covering the S/2 of Section 9 and All of Section 16, T18S, R35E, Lea County, New Mexico

Ladies and Gentlemen:

Mewbourne Oil Company ("Mewbourne") as Operator hereby proposes to form a 960.00 acre, more or less, Working Interest Unit ("WIU") covering the S/2 of Section 9 and All of Section 16, T18S, R35E, for oil and gas production. The targeted interval for the proposed units is the Bone Spring formation. Mewbourne hereby proposes to drill the following horizontal Bone Spring wells:

1. TOP ROUND 16/9 STATE COM #521H (B2ML) will have a surface location 205' FSL & 2590' FWL of the above captioned Section 16 and a bottom hole location approximately 2540' FSL & 500' FWL of the above captioned Section 9. We anticipate drilling to an approximate total vertical depth of 9,575' and an approximate total measured depth of 16,910'. The W/2SW/4 of Section 9 & the W/2W/2 of Section 16 will be dedicated to this well as the 240-acre proration unit.
2. TOP ROUND 16/9 STATE COM #525H (B2OJ) will have a surface location 205' FSL & 2610' FWL of the above captioned Section 16 and a bottom hole location approximately 2540' FSL & 2600' FWL of the above captioned Section 9. We anticipate drilling to an approximate total vertical depth of 9,575' and an approximate total measured depth of 16,910'. Because this well is being drilled as a proximity tract, the E/2SW/4 & W/2SE/4 of Section 9 & the E/2W/2 & W/2E/2 of Section 16 will be dedicated to this well as the 480-acre proration unit.
3. TOP ROUND 16/9 STATE COM #528H (B2PI) will have a surface location 205' FSL & 2630' FWL of the above captioned Section 16 and a bottom hole location approximately 2540' FSL & 600' FEL of the above captioned Section 9. We anticipate drilling to an

Mewbourne Oil Company
Case No 24894
Exhibit A-4

approximate total vertical depth of 9,575' and an approximate total measured depth of 16,910'. The E/2SE/4 of Section 9 & the E/2E/2 of Section 16 will be dedicated to this well as the 240-acre proration unit.

Regarding the above, enclosed for your further handling are our AFEs dated August 15, 2024, for the captioned proposed wells. In the event your firm elects to participate in the proposed wells, please execute the enclosed AFEs and return them to me within thirty (30) days.

Our proposed Operating Agreement will have COPAS rates of \$12,000/month while drilling, \$1200/month for a producing well and a non-consent penalty of 100%/300%. Should you wish to participate, please email me at bdunn@mewbourne.com and I will promptly email you a copy of the Top Round 16/9 Operating Agreement dated August 1, 2024, for your review.

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

Sincerely,

MEWBOURNE OIL COMPANY

A handwritten signature in blue ink, appearing to read "Brad Dunn", with a stylized flourish at the end.

Brad Dunn
Petroleum Landman

MEWBOURNE OIL COMPANY

AUTHORIZATION FOR EXPENDITURE

Well Name: TOP ROUND 16/9 STATE COM #521H (B2ML) Prospect: SANTA VACA 19/18
Location: SL: 205 FSL & 2590 FWL (16); BHL: 2540 FSL & 500 FWL (9) County: Lea ST: NM
Sec. 16 Blk: Survey: TWP: 18S RNG: 35E Prop. TVD: 9575 TMD: 16910

Table with columns: Description, CODE, TCP, CODE, CC. Section: INTANGIBLE COSTS 0180. Rows include: Regulatory Permits & Surveys, Location / Road / Site / Preparation, Fuel, Cementing, Stimulation, etc. Total: \$2,702,300 (TCP) / \$3,877,200 (CC).

Table with columns: Description, CODE, TCP, CODE, CC. Section: TANGIBLE COSTS 0181. Rows include: Casing (19.1" - 30"), Tubing, Drilling Head, Completion Tools, etc. Total: \$589,100 (TCP) / \$1,609,900 (CC).

SUBTOTAL: \$3,291,400 (TCP) / \$5,487,100 (CC)

TOTAL WELL COST: \$8,778,500

Insurance procured for the Joint Account by Operator. Opt-in / Opt-out options for insurance coverage.

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

Prepared by: Andy Taylor Date: 8/15/2024
Company Approval: [Signature] Date: 8/19/2024

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

Summary of Communications
TOP ROUND 16-9 STATE COM #521H (B2ML)

ZPZ Delaware I, LLC

- 1) 8/20/2024: Well proposal letter with AFEs are sent via certified mail.
- 2) 9/4/2024: Well proposal letter with AFEs delivered to owner.
- 3) 10/2/2024: Email correspondence with owner regarding their interest.
- 4) 10/9/2024: Email correspondence with owner regarding their interest. Owner indicates they would like to participate under JOA. Answered owners questions and sent requested information including a copy of the JOA and a letter agreement.
- 5) 10/16/2024: Owner still has not signed the AFEs or JOA and is still evaluating all options.

PBEX, LLC

- 1) 8/20/2024: Well proposal letter with AFEs are sent via certified mail.
- 2) 8/22/2024: Well proposal letter with AFEs delivered to owner.
- 3) 8/30/2024: Email correspondence with owner regarding their interest.
- 4) 9/3/2024: Phone & Email correspondence with owner regarding their interest. Owner indicates they would like to participate under JOA. Answered owners questions and sent requested information including a copy of the JOA
- 5) 9/17/2024: Email correspondence with owner regarding their interest.
- 6) 9/24/2024: Email correspondence with owner regarding their interest.
- 7) 10/16/2024: Owner still has not signed the AFEs or JOA but intends to.

EGL Resources, Inc.

- 1) 8/20/2024: Well proposal letter with AFEs are sent via certified mail.
- 2) 9/4/2024: Well proposal letter with AFEs delivered to owner.
- 3) 10/15/2024: Called and left a voicemail with owner.
- 4) 10/16/2024: Never heard from owner. Owner still has not signed the AFEs or JOA or has contacted me after receiving the well proposal letter containing all my contact information.

The Grayrock Corporation

- 1) 8/20/2024: Well proposal letter with AFEs are sent via certified mail.
- 2) 8/28/2024: Certified mail returned due to unlocatable/undeliverable address.
- 3) 9/16/2024: Detailed search on the internet for a new address of this company/current contact information. Re-proposed wells to another address found on Accurint.
- 4) 10/16/2024: Never heard from owner. No good phone number or email address for owner found.

Mewbourne Oil Company
Case No 24894
Exhibit A-5

Olive Petroleum, Inc.

- 1) 8/20/2024: Well proposal letter with AFEs are sent via certified mail.
- 2) 8/22/2024: Well proposal letter with AFEs delivered to owner.
- 3) 10/15/2024: Called and left a voicemail with owner.
10/16/2024: Never heard from owner. Owner still has not signed the AFEs or JOA or has contacted me after receiving the well proposal letter containing all my contact information.

H. Grady Payne, III

- 1) 8/20/2024: Well proposal letter with AFEs are sent via certified mail.
- 2) 8/29/2024: Well proposal letter with AFEs delivered to owner.
- 3) 9/16/2024: Detailed search on the internet for an email and/or phone number of owner.
No good contact information found.
10/16/2024: Never heard from owner. Owner still has not signed the AFEs or JOA or has contacted me after receiving the well proposal letter containing all my contact information.

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

**APPLICATIONS OF MEWBOURNE OIL COMPANY
FOR COMPULSORY POOLING,
LEA COUNTY, NEW MEXICO.**

**Case Nos. 24894
24895
24896**

**SELF-AFFIRMED STATEMENT
OF CHARLES CROSBY**

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

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

3. **Exhibit B-1** is a general location map that depicts the Top Round spacing units (“Units”).

4. **Exhibit B-2** is a subsea structure map for the base of the 2nd Bone Spring Sand formation that is representative of the targeted intervals. The contour intervals are 100 feet. The approximate wellbore paths for the Top Round 16/9 State Com #521H (B2ML), Top Round 16/9 State Com #525H (B2OJ), and Top Round 16/9 State Com #528H (B2PI) wells (“Wells”) are depicted by dashed green arrows. Existing producing wells in the targeted interval are represented by solid green lines. The map demonstrates the formation is gently dipping to the southeast 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 24894
Exhibit B**

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

6. **Exhibit B-3** is a stratigraphic cross-section that I prepared using the logs from the representative wells shown on Exhibit B-2. 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.

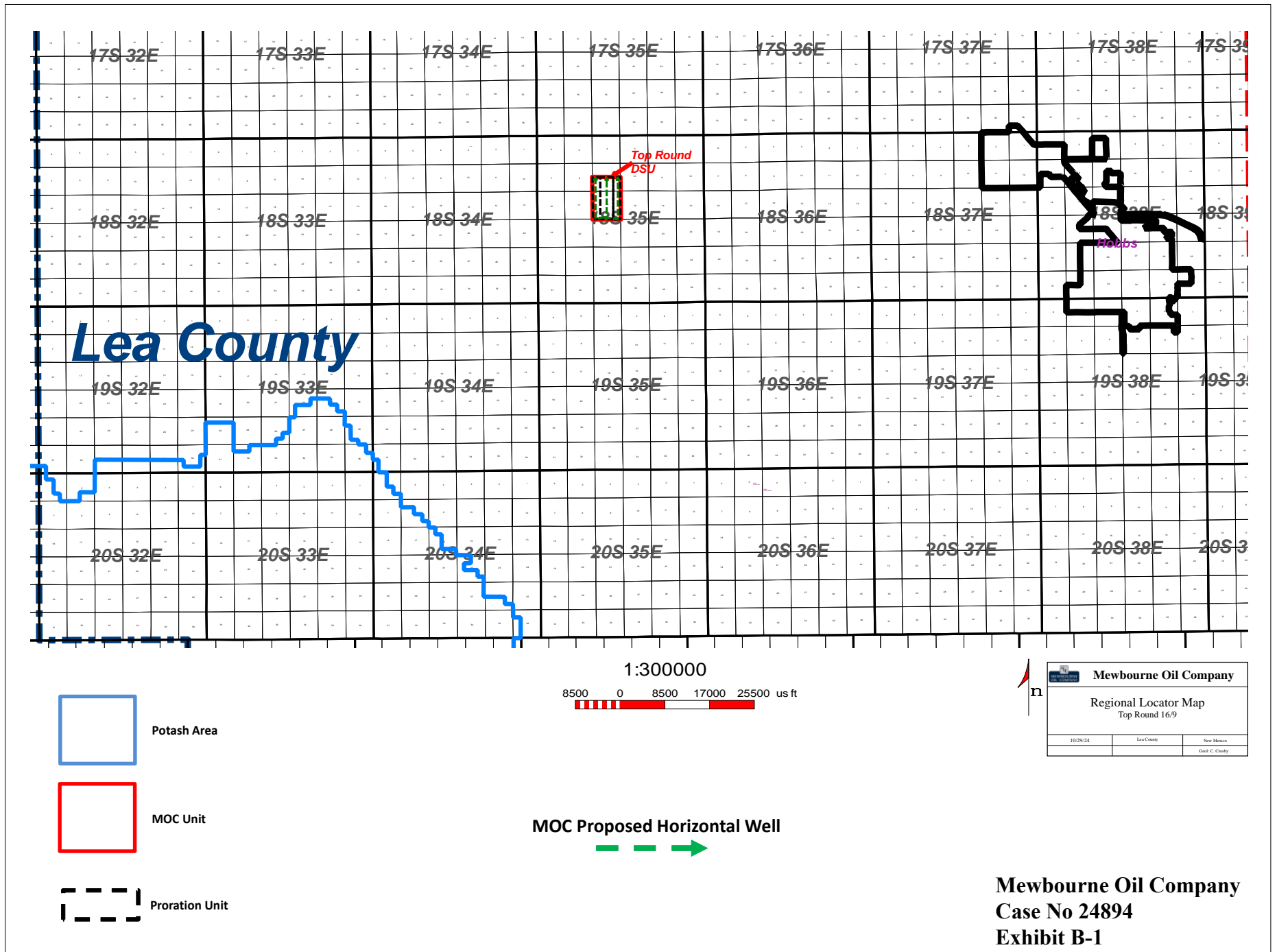
10. The attached exhibits were either prepared by me or under my supervision or were compiled from company business records.

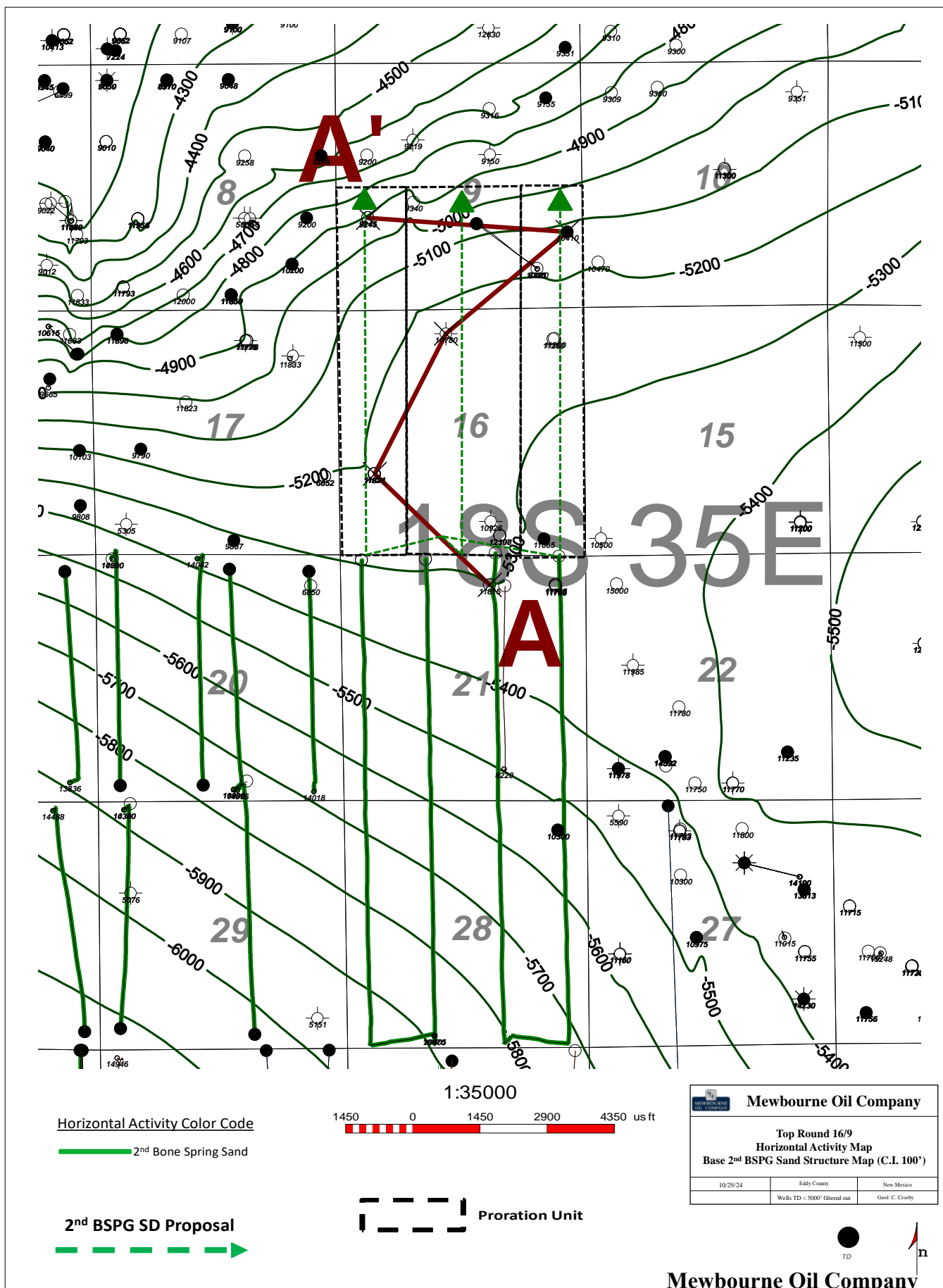
11. I understand this Self-Affirmed Statement will be used as written testimony in this case. I affirm my testimony above is true and correct and is made under penalty of perjury under the laws of the State of New Mexico. My testimony is made as of the date identified next to my signature below.



CHARLES CROSBY

10/29/24
Date





A
S

A
N

30025269210000 3448 ft 30025293470000 3393 ft 30025314140000 3419 ft 30025319660000 4314 ft 30025268240000

CONCHO OIL & GAS CORP
HONEYSUCKLE 1
Datum=3932.00
NE
TWP: 18 S - Range: 35 E - Sec. 21

MARALO INC
MARALO SV 16 STAT 1
Datum=3942.00
1748 FSL 742 FWL
NE
TWP: 18 S - Range: 35 E - Sec. 16

MARALO INC
MARALO SV16 STATE 2
Datum=3945.00
530 FWL 2310 FWL
NE
TWP: 18 S - Range: 35 E - Sec. 16

YATES PETROLEUM CORP
NOWATA AGR STATE 2
Datum=3939.00
1650 FSL 330 FWL
NE
TWP: 18 S - Range: 35 E - Sec. 9

GETTY OIL CO
STATE /API 1
Datum=3958.00
1980 FSL 660 FWL
NE
TWP: 18 S - Range: 35 E - Sec. 9

21B

16L

16C

9I

9L

500

500

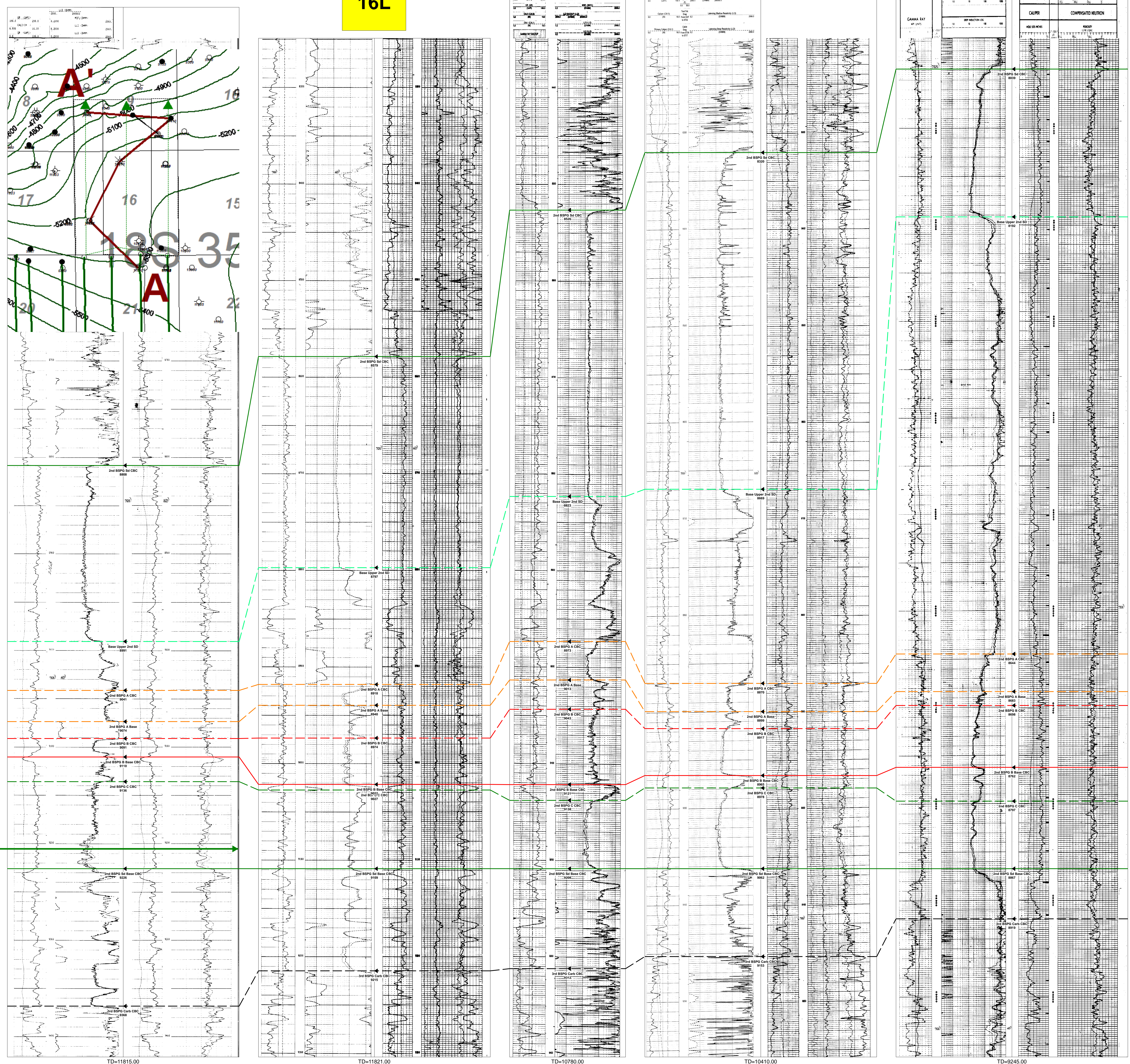
0

0

Top 2nd Bone Spring Sand

Top Round 16/9 2nd BSPG SD Target

Top 3rd Bone Spring Carbonate



Mewbourne Oil Company
Case No 24894
Exhibit B-3

Top Round 16/9 2nd BSPG SD
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,
LEA COUNTY, NEW MEXICO**

CASE NO. 24894

**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 Letters attached as **Exhibit C-1** and **Exhibit C-2**, and caused the Notice Letters, along with the Application in this case, to be sent to the parties set out in the chart attached as **Exhibit C-3**.

3. **Exhibit C-3** 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-4** as supporting documentation for proof of mailing and the information provided on **Exhibit C-3**.

5. On October 11, 2024, and on October 18, 2024, I caused a notice to be published in the Hobbs News - Sun. Affidavits of Publication from the Legal Clerk of the Hobbs News – Sun, along with a copy of the notice publications, are attached as **Exhibit C-5** and **Exhibit C-6**.

6. I understand this Self-Affirmed Statement will be used as written testimony in the subject 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.

/s/ Dana S. Hardy
Dana S. Hardy

October 30, 2024
Date

**Mewbourne Oil Company
Case No 24894
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

October 9, 2024

VIA CERTIFIED MAIL
RETURN RECEIPT REQUESTED

TO ALL PARTIES ENTITLED TO NOTICE

Re: Case Nos. 24894, 24895, & 24896– Applications of Mewbourne Oil Company for Compulsory Pooling, LeaCounty, New Mexico.

To whom it may concern:

This letter is to advise you that the enclosed application was filed with the New Mexico Oil Conservation Division. The hearing will be conducted on **October 31, 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 Brad Dunn at Mewbourne Oil Company, by phone at (432) 682-3715 or via e-mail at bdunn@mewbourne.com if you have any questions regarding this matter.

Sincerely,

/s/ Dana S. Hardy

Dana S. Hardy

Mewbourne Oil Company
Case No 24894
Exhibit C-1



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

October 14, 2024

VIA CERTIFIED MAIL
RETURN RECEIPT REQUESTED

TO ALL PARTIES ENTITLED TO NOTICE

Re: Case Nos. 24894, 24895, & 24896– Applications of Mewbourne Oil Company for Compulsory Pooling, LeaCounty, 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 **November 7, 2024**, beginning at 9 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.

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

Sincerely,

/s/ Dana S. Hardy

Dana S. Hardy

Mewbourne Oil Company

Case No 24894

Exhibit C-2

Enclosure

PO BOX 10
ROSWELL, NEW MEXICO 88202
(575) 622-6510
FAX (575) 623-9332

7601 JEFFERSON ST NE - SUITE 180
ALBUQUERQUE, NEW MEXICO 87109
505-858-8320
FAX (505) 858-8321

PO BOX 2068
SANTA FE, NEW MEXICO 87504
(505) 982-4554
FAX (505) 982-8623

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

**APPLICATIONS OF MEWBOURNE OIL
COMPANY FOR COMPULSORY POOLING,
LEA COUNTY, NEW MEXICO**

**CASE NOS. 24894, 24895, &
24896**

NOTICE LETTER CHART

PARTY	NOTICE LETTER SENT	RETURN RECEIVED
EGL Resources, Inc. P.O. Box 10886 Midland, TX 79702	10/15/2024 9589071052701502392522	USPS Tracking 10/29/2024: Item delivered 10/28/2024.
H. Grady Payne III P.O. Box 1585 Colleyville, TX 76034-1585	10/09/2024 9589071052701147071820	10/21/2024
Olive Petroleum Company, Inc. 315 Carol Lane Midland, TX 79705	10/09/2024 9589071052701147071837	USPS Tracking 10/29/2024: Item delivered 10/15/2024.
PBEX, LLC 223 W. Wall Street, STE 900 Attn: Permian Land Manger Midland, TX 79701	10/09/2024 9589071052701147071875	10/18/2024
PGC Gas Company 8150 N Central Expressway, Suite 1475 Dallas, TX 75206	10/09/2024 9589071052701147071851	10/28/2024
The Grayrock Corporation 12201 Merit Drive STE 620 Dallas, TX 75251	10/09/2024 9589071052701147071844	USPS Tracking 10/29/2024: Return to Sender.
ZPZ Delaware I, LLC 2000 Post Oak Blvd. STE 100 Houston, TX 77056	10/09/2024 9589071052701147071868	USPS Tracking 10/29/2024: Item in transit to next facility.

**Mewbourne Oil Company
Case No 24894
Exhibit C-3**

9589 0710 5270 1147 0718 20

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)

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 No. _____


City, State, ZIP+4® _____

H. Grady Payne III
 P.O. Box 1585
 Colleyville, TX 76034-1585

24894-96 Mewbourne Top Round

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 checked="" type="checkbox"/> Agent <input type="checkbox"/> Addressee</p> <p>B. Received by (Printed Name) <u>H. Grady Payne III</u></p> <p>C. Date of Delivery <u>10/16/24</u></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>H. Grady Payne III P.O. Box 1585 Colleyville, TX 76034-1585</p> <p>24894-96 Mewbourne Top Round</p> <p></p> <p>9590 9402 8912 4064 8964 56</p>	<p>3. Service Type <u>Hinkie Shanor LE</u></p> <p><input type="checkbox"/> Adult Signature <input type="checkbox"/> Priority Mail Express®</p> <p><input type="checkbox"/> Adult Signature Restricted Delivery <input 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>RECEIVED</p> <p>OCT 21 2024</p>

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

Domestic Return Receipt

Mewbourne Oil Company
Case No 24894
Exhibit C-4

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

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

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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., or PO Box No. PBEX, LLC
223 W. Wall Street, STE 900
City, State, ZIP+4® Attn: Permian Land Manger
Midland, TX 79701
24894-96 Mewbourne Top Round

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 checked="" type="checkbox"/> Addressee</p> <p>B. Received by (Printed Name) Helen Arrieta <input type="checkbox"/> Addresssee</p> <p>C. Date of Delivery 10-10-24</p> <p>D. Is delivery address different from item 1? <input type="checkbox"/> Yes If YES, enter delivery address below. <input checked="" type="checkbox"/> No</p> <p style="text-align: center; font-size: 2em; font-weight: bold;">RECEIVED</p> <p style="text-align: center; font-size: 1.5em;">OCT 18 2024</p>																
<p>1. Article Addressed to:</p> <p style="text-align: center;">PBEX, LLC 223 W. Wall Street, STE 900 Attn: Permian Land Manger Midland, TX 79701</p> <p style="text-align: right; font-size: 0.8em;">24894-96 Mewbourne Top Round</p>  <p style="text-align: center;">9590 9402 8912 4064 8964 49</p>	<p>3. Service Type Santa Fe NM 87500</p> <table border="0"> <tr> <td><input type="checkbox"/> Adult Signature</td> <td><input type="checkbox"/> Priority Mail Express®</td> </tr> <tr> <td><input type="checkbox"/> Adult Signature Restricted Delivery</td> <td><input type="checkbox"/> Registered Mail™</td> </tr> <tr> <td><input type="checkbox"/> Certified Mail®</td> <td><input type="checkbox"/> Registered Mail Restricted Delivery</td> </tr> <tr> <td><input type="checkbox"/> Certified Mail Restricted Delivery</td> <td><input type="checkbox"/> Signature Confirmation™</td> </tr> <tr> <td><input type="checkbox"/> Collect on Delivery</td> <td><input type="checkbox"/> Signature Confirmation Restricted Delivery</td> </tr> <tr> <td><input type="checkbox"/> Collect on Delivery Restricted Delivery</td> <td></td> </tr> <tr> <td><input type="checkbox"/> Insured Mail</td> <td></td> </tr> <tr> <td><input type="checkbox"/> Insured Mail Restricted Delivery (over \$500)</td> <td></td> </tr> </table>	<input type="checkbox"/> Adult Signature	<input type="checkbox"/> Priority Mail Express®	<input type="checkbox"/> Adult Signature Restricted Delivery	<input type="checkbox"/> Registered Mail™	<input type="checkbox"/> Certified Mail®	<input type="checkbox"/> Registered Mail Restricted Delivery	<input type="checkbox"/> Certified Mail Restricted Delivery	<input type="checkbox"/> Signature Confirmation™	<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 Restricted Delivery (over \$500)	
<input type="checkbox"/> Adult Signature	<input type="checkbox"/> Priority Mail Express®																
<input type="checkbox"/> Adult Signature Restricted Delivery	<input type="checkbox"/> Registered Mail™																
<input type="checkbox"/> Certified Mail®	<input type="checkbox"/> Registered Mail Restricted Delivery																
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<input type="checkbox"/> Collect on Delivery Restricted Delivery																	
<input type="checkbox"/> Insured Mail																	
<input type="checkbox"/> Insured Mail Restricted Delivery (over \$500)																	
<p>2. Article Number (Transfer from service label)</p> <p style="font-size: 1.5em; font-weight: bold;">9589 0710 5270 1147 0718 75</p> <p>PS Form 3811, July 2020 PSN 7530-02-000-9053</p>	<p style="text-align: right;">Domestic Return Receipt</p>																

9589 0710 5270 1147 0718 51

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Certified Mail Fee \$

Extra Services & Fees (check box, and 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

Street and Apt. No., or PO Box PGC Gas Company
 8150 N Central Expressway, Suite 1475
 Dallas, TX 75206

City, State, ZIP+4® 24894-96 Mewbourne Top Round

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

Stamp: Santa Fe NM 87501, Postmark: Here, Date: OCT 09 2024

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 checked="" type="checkbox"/> Agent <input type="checkbox"/> Addressee</p> <p>B. Received by (Printed Name) <u>Hinkle Shanor</u></p> <p>C. Date of Delivery <u>10-15-24</u></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>PGC Gas Company 8150 N Central Expressway, Suite 1475 Dallas, TX 75206</p> <p>24894-96 Mewbourne Top Round</p> <p>9590 9402 8912 4064 8964 25</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 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 1147 0718 51</p>	<p>RECEIVED</p> <p>OCT 28 2024</p> <p>Hinkle Shanor Santa Fe NM 87501</p>
<p>PS Form 3811, July 2020 PSN 7530-02-000-9053</p>	<p>Domestic Return Receipt</p>

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Dallas, TX 75251

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24894-96 Newbourne Top Round

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

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ATTORNEYS AT LAW
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SANTA FE, NEW MEXICO 87504

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OCT 29 2024

Hinkle Shanor LLP
Santa Fe NM 87504

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 24894-24896 Mcwbourne - Top Round

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October 28, 2024, 9:48 am



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October 28, 2024



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M-F 0830-1700

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24894-96 Newbourn Top Round

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October 12, 2024, 5:30 pm

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 2000PostOak Blvd. STE 100
 Houston, TX 77056

City, State, ZIP+4® 24894-96 Mewbourne Top Round

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HOUSTON, TX

October 23, 2024, 10:17 am

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HOUSTON, TX

Affidavit of Publication

STATE OF NEW MEXICO
COUNTY OF LEA

I, Daniel Russell, Publisher of the Hobbs News-Sun, a newspaper published at Hobbs, New Mexico, solemnly swear that the clipping attached hereto was published in the regular and entire issue of said newspaper, and not a supplement thereof for a period of 1 issue(s).

Beginning with the issue dated
October 11, 2024
and ending with the issue dated
October 11, 2024.



Publisher

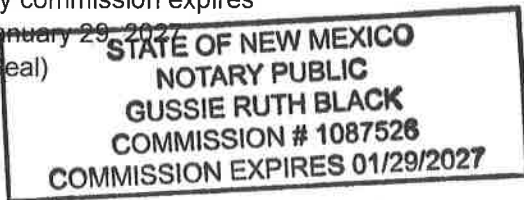
Sworn and subscribed to before me this
11th day of October 2024.



Business Manager

My commission expires

January 29, 2027
(Seal)



This newspaper is duly qualified to publish legal notices or advertisements within the meaning of Section 3, Chapter 167, Laws of 1937 and payment of fees for said publication has been made.

LEGAL	LEGAL	LEGAL
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LEGAL NOTICE
October 11, 2024

This is to notify all interested parties, including: PBEX, LLC; ZPZ Delaware I, LLC; PGC Gas Company; The Grayrock Corporation; Olive Petroleum Company, Inc.; H. Grady Payne III; and their successors and assigns, that the New Mexico Oil Conservation Division will conduct a hearing on applications submitted by Mewbourne Oil Company ("Applicant") in Case Nos. 24894, 24895 and 24896. A hearing on the applications will be conducted on October 31, 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/>.

In Case No. 24894, Applicant applies for an order pooling all uncommitted interests in the Bone Spring formation underlying a 240-acre, more or less, standard horizontal spacing unit comprised of the W/2 W/2 of Section 16 and the W/2 SW/4 of Section 9, Township 18 South, Range 35 East, Lea County, New Mexico. The unit will be dedicated to the **Top Round 16/9 State Com #521H (B2ML)** well, which will be drilled from a surface hole location in the SE/4 SW/4 (Unit N) of Section 16 to a bottom hole location in the NW/4 SW/4 (Unit L) of Section 9. The completed interval of the well is expected to be orthodox. Also to be considered will be the cost of drilling and completing the well and the allocation of the costs, the designation of Applicant as the operator of the well, and a 200% charge for the risk involved in drilling and completing the well.

In Case No. 24895, Applicant applies for an order pooling all uncommitted interests in the Bone Spring formation underlying a 480-acre, more or less, standard horizontal spacing unit comprised of the E/2 W/2 and W/2 E/2 of Section 16 and the E/2 SW/4 and W/2 SE/4 of Section 9, Township 18 South, Range 35 East, Lea County, New Mexico. The unit will be dedicated to the **Top Round 16/9 State Com #525H (B20J)** well, which will be drilled from a surface hole location in the SE/4 SW/4 (Unit N) of Section 16 to a bottom hole location in the NW/4 SE/4 (Unit J) of Section 9. The well will be located within 330' of the quarter-quarter section line separating the E/2 W/2 and W/2 E/2 of Sections 9 and 16 to allow for the creation of a 480-acre, standard horizontal spacing unit. The completed interval of the well is expected to be orthodox. Also to be considered will be the cost of drilling and completing the well and the allocation of the costs, the designation of Applicant as the operator of the well, and a 200% charge for the risk involved in drilling and completing the well.

In Case No. 24896, Applicant applies for an order pooling all uncommitted interests in the Bone Spring formation underlying a 240-acre, more or less, standard horizontal spacing unit comprised of the E/2 E/2 of Section 16 and the E/2 SE/4 of Section 9, Township 18 South, Range 35 East, Lea County, New Mexico. The unit will be dedicated to the **Top Round 16/9 State Com #528H (B2PI)** well, which will be drilled from a surface hole location in the SE/4 SW/4 (Unit N) of Section 16 to a bottom hole location in the NE/4 SE/4 (Unit I) of Section 9. The completed interval of the well is expected to be orthodox. Also to be considered will be the cost of drilling and completing the well and the allocation of the costs, the designation of Applicant as the operator of the well, and a 200% charge for the risk involved in drilling and completing the well.

The Top Round wells are located approximately 17 miles west of Hobbs, New Mexico.
#00295042

02107475

00295042

GILBERT
HINKLE, SHANOR LLP
PO BOX 2068
SANTA FE, NM 87504

Mewbourne Oil Company
Case No 24894
Exhibit C-5

Affidavit of Publication

STATE OF NEW MEXICO
COUNTY OF LEA

I, Daniel Russell, Publisher of the Hobbs News-Sun, a newspaper published at Hobbs, New Mexico, solemnly swear that the clipping attached hereto was published in the regular and entire issue of said newspaper, and not a supplement thereof for a period of 1 issue(s).


Beginning with the issue dated
October 18, 2024
and ending with the issue dated
October 18, 2024.



Publisher

Sworn and subscribed to before me this
18th day of October 2024.

1



Business Manager

My commission expires
January 29, 2027

(Seal) **STATE OF NEW MEXICO**
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LEGAL	LEGAL	LEGAL
LEGAL NOTICE October 18, 2024		
<p>This is to notify all interested parties, including: PBEX, LLC; ZPZ Delaware I, LLC; EGL Resources, Inc.; PGC Gas Company; The Grayrock Corporation; Olive Petroleum Company, Inc.; H. Grady Payne III; and their successors and assigns, that the New Mexico Oil Conservation Division will conduct a hearing on applications submitted by Mewbourne Oil Company ("Applicant") in Case Nos. 24894, 24895 and 24896. A hearing on the applications will be conducted on November 7, 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/.</p> <p>In Case No. 24894, Applicant applies for an order pooling all uncommitted interests in the Bone Spring formation underlying a 240-acre, more or less, standard horizontal spacing unit comprised of the W/2 W/2 of Section 16 and the W/2 SW/4 of Section 9, Township 18 South, Range 35 East, Lea County, New Mexico. The unit will be dedicated to the Top Round 16/9 State Com #521H (B2ML) well, which will be drilled from a surface hole location in the SE/4 SW/4 (Unit N) of Section 16 to a bottom hole location in the NW/4 SW/4 (Unit L) of Section 9. The completed interval of the well is expected to be orthodox. Also to be considered will be the cost of drilling and completing the well and the allocation of the costs, the designation of Applicant as the operator of the well, and a 200% charge for the risk involved in drilling and completing the well.</p> <p>In Case No. 24895, Applicant applies for an order pooling all uncommitted interests in the Bone Spring formation underlying a 480-acre, more or less, standard horizontal spacing unit comprised of the E/2 W/2 and W/2 E/2 of Section 16 and the E/2 SW/4 and W/2 SE/4 of Section 9, Township 18 South, Range 35 East, Lea County, New Mexico. The unit will be dedicated to the Top Round 16/9 State Com #525H (B2OJ) well, which will be drilled from a surface hole location in the SE/4 SW/4 (Unit N) of Section 16 to a bottom hole location in the NW/4 SE/4 (Unit J) of Section 9. The well will be located within 330' of the quarter-quarter section line separating the E/2 W/2 and W/2 E/2 of Sections 9 and 16 to allow for the creation of a 480-acre, standard horizontal spacing unit. The completed interval of the well is expected to be orthodox. Also to be considered will be the cost of drilling and completing the well and the allocation of the costs, the designation of Applicant as the operator of the well, and a 200% charge for the risk involved in drilling and completing the well.</p> <p>In Case No. 24896, Applicant applies for an order pooling all uncommitted interests in the Bone Spring formation underlying a 240-acre, more or less, standard horizontal spacing unit comprised of the E/2 E/2 of Section 16 and the E/2 SE/4 of Section 9, Township 18 South, Range 35 East, Lea County, New Mexico. The unit will be dedicated to the Top Round 16/9 State Com #528H (B2PI) well, which will be drilled from a surface hole location in the SE/4 SW/4 (Unit N) of Section 16 to a bottom hole location in the NE/4 SE/4 (Unit I) of Section 9. The completed interval of the well is expected to be orthodox. Also to be considered will be the cost of drilling and completing the well and the allocation of the costs, the designation of Applicant as the operator of the well, and a 200% charge for the risk involved in drilling and completing the well.</p> <p>The Top Round wells are located approximately 17 miles west of Hobbs, New Mexico. #00295186</p>		

02107475

00295186

GILBERT
HINKLE, SHANOR LLP
PO BOX 2068
SANTA FE, NM 87504

Mewbourne Oil Company
Case No 24894
Exhibit C-6