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

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

**CASE NO. 24656** 

#### **EXHIBIT INDEX**

#### Compulsory Pooling Checklist

Exhibit A	Self-Affirmed Statement of Adriana Salgado
A-1	Application & Proposed Notice of Hearing
A-2	C-102s
A-3	Plat of Tracts, Tract Ownership, Applicable Lease Numbers, Pooled Parties
A-4	Sample Well Proposal Letter and AFE
A-5	Chronology of Contact
Exhibit B	Self-Affirmed Statement of Tyler Hill
B-1	Location Map
B-2	Subsea Structure Maps
B-3	Stratigraphic Cross Sections
B-4	Directional Drilling Plans
Exhibit C	Self-Affirmed Statement of Dana S. Hardy
C-1	Sample Notice Letter to Interested Party
C-2	Copies of Certified Mail Receipt and Return
C-3	Affidavit of Publication for July 10, 2024

COMPULSORY POOLING APPLICA	COMPULSORY POOLING APPLICATION CHECKLIST				
ALL INFORMATION IN THE APPLICATION MUST	BE SUPPORTED BY SIGNED AFFIDAVITS				
Case: 24656	APPLICANT'S RESPONSE				
Hearing Date: August 22, 2024					
Applicant	Mewbourne Oil Company				
Designated Operator & OGRID (affiliation if applicable)	14744				
Applicant's Counsel:	Hinkle Shanor LLP & James Bruce				
Case Title:	Application of Mewbourne Oil Company for Compulsory				
	Pooling, Lea County, New Mexico.				
Entries of Appearance/Intervenors:	None.				
Well Family	Lobo 33/28 Fed Com				
Formation/Pool	2000 33/20 1 Cd Com				
Formation Name(s) or Vertical Extent:	Wolfcamp				
Primary Product (Oil or Gas):	Oil				
Pooling this vertical extent:	Wolfcmap				
Pool Name and Pool Code:	Upper Wolfcamp pool (Code 98313)				
Well Location Setback Rules:	Statewide				
	Statewide				
Spacing Unit Type (Horizontal/Vertical)	Horizontal				
Size (Acres)	480-acres				
Building Blocks:					
Orientation:	quarter-quarter South to North				
Description: TRS/County	W/2 of Section 33 and SW/4 of Section 28, Township 21 South, Range				
	32 East, Lea County.				
Standard Horizontal Well Spacing Unit (Y/N), If No, describe	No. Mewbourne has received administrative approval of a non-standard				
and is approval of non-standard unit requested in this	spacing unit.				
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,	Add wells as needed				
footages, completion target, orientation, completion status					
(standard or non-standard)					
Well #1	Lobo 33/28 Fed Com 701H (API # pending)				
	SHL: 150' FSL & 1963' FWL (Unit N), Section 33, T21S-R32E				
	BHL: 2543' FSL & 660' FWL (Unit L), Section 28, T21S-R32E				
	Completion Target: Wolfcamp (Approx. 12,034' TVD)				
Well #2	Lobo 33/28 Fed Com 704H (API # pending)				
	SHL: 150' FSL & 2071' FWL (Unit N), Section 33, T21S-R32E				
	BHL: 2543' FSL & 2420' FWL (Unit K), Section 28, T21S-R32E				
	Completion Target: Wolfcamp (Approx. 12,034' TVD)				
AFE Capex and Operating Costs					
Drilling Supervision/Month \$	\$8,000				
Production Supervision/Month \$	\$800				
Justification for Supervision Costs	Exhibit A-4				
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				
Proof of Published Notice of Hearing (10 days before hearing)	Exhibit C-3				
Ownership Determination	Evhibit A 2				
Land Ownership Schematic of the Spacing Unit	Exhibit A-3				

Exhibit A-3

Tract List (including lease numbers and owners)

If approval of Non-Standard Spacing Unit is requested, Tract	
List (including lease numbers and owners) of Tracts subject t	
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-2
Cross Section (including Landing Zone)	Exhibit B-3
Additional Information	
Special Provisions/Stipulations	N/A
CERTIFICATION: I hereby certify that the information pro	ovided 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:	8/19/2024
I—————————————————————————————————————	

## 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. 24656

### SELF-AFFIRMED STATEMENT OF ADRIANA SALGADO

- 1. I am employed by Mewbourne Oil Company ("Mewbourne") as a landman. 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 Wolfcamp formation underlying a 480-acre, more or less, non-standard horizonal spacing unit comprised of the W/2 of Section 33 and the SW/4 of Section 28, Township 21 South, Range 32 East, Lea County, New Mexico ("Unit").
  - 5. Mewbourne seeks to dedicate the Unit to the following wells ("Wells"):
    - a. The **Lobo 33/28 Fed. Com. Well No. 701H**, to be drilled from a surface hole location in the SE/4 SW/4 (Unit N) of Section 33 to a bottom hole location in the NW/4 SW/4 (Unit L) of Section 28; and

- b. The Lobo 33/28 Fed. Com. Well No. 704H, to be drilled from a surface hole location in the SE/4 SW/4 (Unit N) of Section 33 to a bottom hole location in the NE/4 SW/4 (Unit K) of Section 28.
- 6. The Wells will be completed in the Upper Wolfcamp pool (Code 98313).
- 7. The completed interval of the Wells will be orthodox.
- 8. Exhibit A-2 contains the C-102s for the Wells.
- 9. **Exhibit A-3** contains a plat that identifies ownership by tract in the Unit. This exhibit also includes any applicable lease numbers and the interests Mewbourne seeks to pool highlighted in yellow.
- 10. Mewbourne has requested administrative approval of a non-standard spacing unit, which has been approved by the Division.
- 11. **Exhibit A-4** contains a sample well proposal letter and AFE sent to the working interest owners for the Wells. 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.
- 12. Mewbourne has conducted a diligent search of all county public records, including telephone directories and computer databases, to locate the interest owners in the Unit. Mewbourne has located all of the parties it seeks to pool.
- 13. 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-5.

- 14. Mewbourne requests overhead and administrative rates of \$8,000 per month while the Wells are being drilled and \$800 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.
- 15. The attached exhibits were either prepared by me or under my supervision or were compiled from company business records.
- 16. In my opinion, the granting of Mewbourne's application for compulsory pooling would serve the interests of conservation, the protection of correlative rights, and the prevention of waste.
- 17. 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.

Adriana Salgado

8/16/24 Date

#### BEFORE THE NEW MEXICO OIL CONSERVATION DIVISION

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

#### <u>APPLICATION</u>

Mewbourne Oil Company applies for an order pooling all uncommitted mineral interest owners in the upper Wolfcamp formation underlying a non-standard horizontal spacing unit comprised of W/2 of Section 33 and the SW/4 of Section 28, Township 21 South, Range 32 East, N.M.P.M., Lea County, New Mexico, and in support thereof, states:

- Applicant is an interest owner in the W/2 of Section 33 and the SW/4 of Section
   and the (containing 480 acres), and has the right to drill a well or wells thereon.
- 2. Applicant proposes to drill (a) the Lobo 33/28 Fed. Com. Well No. 701H, with a first take point in the SW/4SE/4 of Section 33 and a last take point in the NW/4SW/4 of Section 28, and (b) the Lobo 33/28 Fed. Com. Well No. 704H with a first take point in the SE/4SE/4 of Section 33 and a last take point in the NE/4SW/4 of Section 28, to depths sufficient to test the upper Wolfcamp formation.
- 3. Applicant has in good faith sought to obtain the voluntary joinder of all other mineral interest owners in the W/2 of Section 33 and the SW/4 of Section 28 for the purposes set forth herein.
- 4. Although applicant attempted to obtain voluntary agreements from all mineral interest owners to participate in the drilling of the wells or to otherwise commit their interests to the wells, certain interest owners have failed or refused to join in dedicating their interests. Therefore, applicant seeks an order pooling all uncommitted mineral interest owners in the upper

Wolfcamp formation underlying the W/2 of Section 33 the SW/4 of Section 28, pursuant to NMSA 1978 §70-2-17.

5. The pooling of all uncommitted mineral interest owners in the upper Wolfcamp formation underlying the W/2 of Section 33 and the SW/4 of Section 28 will prevent the drilling of unnecessary wells, prevent waste, and protect correlative rights.

**WHEREFORE**, applicant requests that, after notice and hearing, the Division enter its order:

- A. Pooling all uncommitted mineral interest owners in the upper Wolfcamp formation (WC-025 G-09 S213232A; Upper Wolfcamp/Pool Code 98313) underlying the W/2 of Section 33 and the SW/4 of Section 28;
- B. Designating applicant as operator of the wells;
- C. Considering the cost of drilling, completing, equipping, and testing the wells, and allocating the cost among the wells' working interest owners;
- D. Approving actual operating charges and costs charged for supervision, together with a provision adjusting the rates pursuant to the COPAS accounting procedure; and
- E. Setting a 200% charge for the risk involved in drilling, completing, equipping, and testing the wells in the event a working interest owner elects not to participate in the wells.

Respectfully submitted,

James Bruce

Post Office Box 1056

Santa Fe, New Mexico 87504

(505) 982-2043

Attorney for Mewbourne Oil Company

65.	24654 Uncontested Hearing	Application of Mewbourne Oil Company for compulsory pooling, Eddy County, New Mexico. Mewbourne Oil Company seeks an order pooling all uncommitted mineral interest (Record Title) owners in the Bone Spring formation underlying a horizontal spacing unit comprised of the S/2S/2 of Section 12 and the S/2S/2 of Section 11, Township 18 South, Range 30 East, NMPM. The unit will be dedicated to the Sandbox 12/11 Fed. Com. Well No. 528H, a horizontal well with a first take point in the SE/4SE/4 of Section 12 and a last take point in the SW/4SW/4 of Section 11. Also to be considered will be the designation of applicant as operator of the well. The unit is located approximately 6 miles southeast of Loco Hills, New Mexico.
66.	24655 Uncontested Hearing	Application of Mewbourne Oil Company for compulsory pooling, Lea County, New Mexico. Mewbourne Oil Company seeks an order pooling all mineral interest owners in the Bone Spring formation underlying a non-standard horizontal spacing unit comprised of the W/2 of Section 33 and the SW/4 of Section 28, Township 21 South, Range 32 East, NMPM. The unit will be dedicated to (a) the Lobo 33/28 Fed. Com. Well Nos. 402H, 521H, and 582H, with first take points in the SW/4SW/4 of 33 and last take points in the NW/4SW/4 of Section 28, and (b) the Lobo 33/28 Fed. Com. Well Nos. 474H, 523H, 564H, and 623H, with first take points in the SE/4SW/4 of 33 and last take points in the NE/4SW/4 of Section 28. Also to be considered will be the cost of drilling, completing, equipping, and testing the wells and the allocation of the cost thereof, as well as actual operating costs and charges for supervision, designation of applicant as operator of the wells, and a 200% charge for the risk involved in drilling, completing, equipping, and testing the wells. The unit is located approximately 8 miles south-southeast of Halfway, New Mexico.
67.	24656  Uncontested Hearing	Application of Mewbourne Oil Company for compulsory pooling, Lea County, New Mexico. Mewbourne Oil Company seeks an order pooling all mineral interest owners in the upper Wolfcamp formation underlying a non-standard horizontal spacing unit comprised of the W/2 of Section 33 and the SW/4 of Section 28, Township 21 South, Range 32 East, NMPM. The unit will be dedicated to (a) the Lobo 33/28 Fed. Com. Well No. 701H, with a first take point in the SW/4SE/4 of Section 33 and a last take point in the NW/4SW/4 of Section 28, and (b) the Lobo 33/28 Fed. Com. Well No. 704H with a first take point in the SE/4SE/4 of Section 33 and a last take point in the NE/4SW/4 of Section 28. Also to be considered will be the cost of drilling, completing, equipping, and testing the wells and the allocation of the cost thereof, as well as actual operating costs and charges for supervision, designation of applicant as operator of the wells, and a 200% charge for the risk involved in drilling, completing, equipping, and testing the wells. The unit is located approximately 8 miles south-southeast of Halfway, New Mexico.
68.	24657 Uncontested Hearing	Application of Mewbourne Oil Company for compulsory pooling and vacating Order No. R-22924, Lea County, New Mexico. Mewbourne Oil Company seeks an order pooling all mineral interest owners in the Bone Spring formation underlying a proximity tract horizontal spacing unit comprised of the E/2 of Section 28 and the E/2 of Section 33, Township 21 South, Range 32 East, NMPM. The unit will be dedicated (a) the Lobo 33/28 Fed. Com. Well Nos. 406H, 586H, and 625H, with first take points in the SW/4SE/4 of 33 and last take points in the NW/4NE/4 of Section 28; and (b) the Lobo 33/28 Fed. Com. Well Nos. 408H, 568H, and 628H, with first take points in the SE/4SE/4 of 33 and last take points in the NE/4NE/4 of Section 28. Also to be considered will be the cost of drilling, completing, equipping, and testing the wells and the allocation of the cost thereof, as well as actual operating costs and charges for supervision, designation of applicant as operator of the wells, and a 200% charge for the risk involved in drilling, completing, equipping, and testing the wells. Applicant also requests that Order No. R-22924, which covers the subject acreage, be vacated. The unit is located approximately 8 miles south-southeast of Halfway, New Mexico.
69.	24658 Uncontested Hearing	Application of Mewbourne Oil Company for compulsory pooling and vacating Order Nos. R-22925 and R-22926, Lea County, New Mexico. Mewbourne Oil Company seeks an order pooling all mineral interest owners in the upper Wolfcamp formation underlying a proximity tract horizontal spacing unit comprised of the E/2 of Section 33 and the E/2 of Section 28, Township 21 South, Range 32 East, NMPM. The unit will be dedicated to the Lobo 33/28 Fed. Com. Well No. 706H with a first take point in the SW/4SE/4 (1330 feet FEL) of Section 33 and a last take point in the NW/4NE/4 (1330 feet FEL) of Section 28. Also to be considered will be the cost of drilling, completing, equipping, and testing the well and the allocation of the cost thereof, as well as actual operating costs and charges for supervision, designation of applicant

Case No. 24656

Exhibit A-2

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

Phone: (505) 476-3460 Fax: (505) 476-3462

480

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

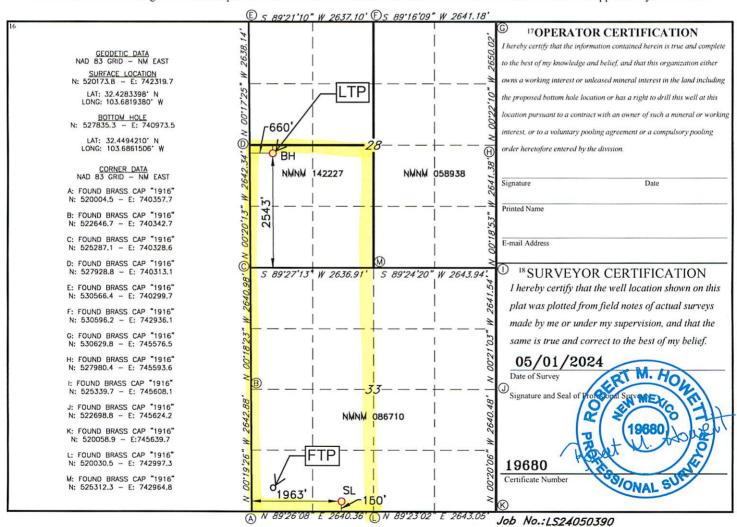
Form C-102 Revised August 1, 2011 Submit one copy to appropriate District Office

☐ AMENDED REPORT

#### WELL LOCATION AND ACREAGE DEDICATION PLAT

1 API Numbe	r		<sup>2</sup> Pool Code 98313		<sup>3</sup> Pool Name Upper Wolfcamp				
<sup>4</sup> Property Code							<sup>6</sup> Well Number <b>701H</b>		
7 OGRID NO.			MEWE		perator Name Perat				
				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	
N 33	218	32E		150	SOUTH	1963	WEST	LEA	
		11 ]	Bottom H	lole Location	If Different Fro	om Surface			
UL or lot no. Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County	
L 28	218	32E		2543	SOUTH	660	WEST	LEA	

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.



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

Phone: (505) 476-3460 Fax: (505) 476-3462

480

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

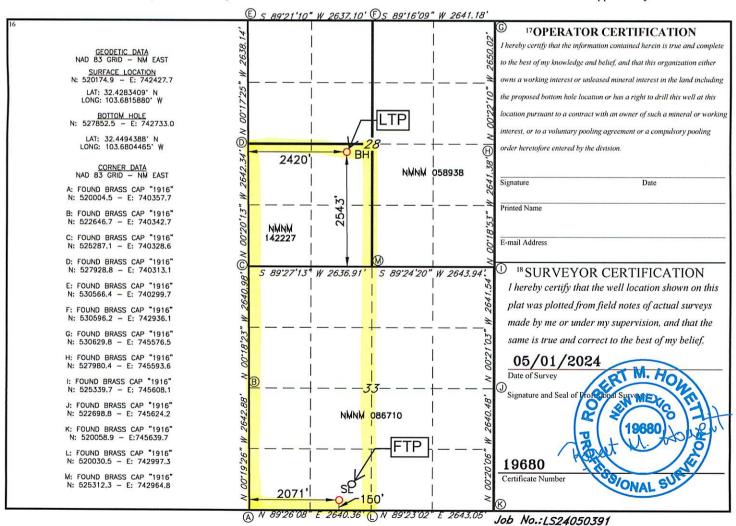
Form C-102 Revised August 1, 2011 Submit one copy to appropriate District Office

☐ AMENDED REPORT

#### WELL LOCATION AND ACREAGE DEDICATION PLAT

	API Number	umber 2Pool Code 3Pool Name Upper Wolfcamp									
<sup>4</sup> Property Co	Property Code LOBO 33/28 FED COM							6 Well Number <b>704H</b>			
<sup>7</sup> OGRID	NO.			MEWB		Deperator Name 9E OIL COMPANY					
					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		
N	33	218	32E		150	SOUTH	2071	WEST	LEA		
			11 I	Bottom H	ole Location	If Different Fro	om Surface				
UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County		
K	28	218	32E		2543	SOUTH	2420	WEST	LEA		
2 Dedicated Acre	s 13 Joint	or Infill 14 (	Consolidation	Code 15 O	rder No.						

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

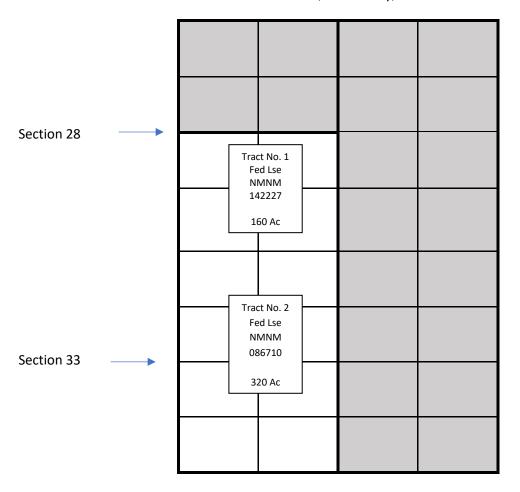


#### **Section Plat**

Lobo 33/28 Fed Com #701H (W0ML)

Lobo 33/28 Fed Com #704H (W0NK)

SW of Section 28 & W2 of Section 33 T21S-R32E, Lea County, NM



#### Tract 1: E2 of Section 28 - Federal Lse. NMNM 142227

Mewbourne Oil Company
ConocoPhillips Company
MRC Permian Company
Magnum Hunter Production, Inc.
OXY USA, Inc.
Fasken Acquisitions '02, Ltd.
Foran Oil Company
Permian Resources
Contango ERA II Sunrise WI LLC
128 Holdings, LLC
Penroc Oil Corporation
Desert Production, Inc.
Crescent Conventional LLC

#### Tract 2: E2 of Section 33 - Federal Lse. NMNM 086710

Mewbourne Oil Company
ConocoPhillips Company
MRC Permian Company
Magnum Hunter Production, Inc.
OXY USA, Inc.
Fasken Acquisitions '02, Ltd.
Foran Oil Company
Permian Resources
Contango ERA II Sunrise WI LLC
128 Holdings, LLC
Penroc Oil Corporation
Desert Production, Inc.
Crescent Conventional
\*BP America Production Company

<sup>\*</sup>Indicates parties being pooled.

# TRACT OWNERSHIP Lobo 33/28 Fed Com #701H (W0ML) Lobo 33/28 Fed Com #704H (W0NK) SW/4 of Section 28 & W/2 of Section 33, Township 21 South, Range 32 East Lea County, New Mexico

#### **Wolfcamp Formation:**

	% Leasehold Interest
Mewbourne Oil Company 500 West Texas, Ste. 1020 Midland, Texas 79701	43.171907%
ConocoPhillips Company 600 W. Illinois Ave. Midland, Texas 79701	14.854935%
MRC Permian Company 5400 LBJ Freeway, Suite 1500 Dallas, Texas 75240	14.285714%
OXY USA, Inc. 5 Greenway Plaza, Suite 110 Houston, Texas 77046-0521	10.250166%
Magnum Hunter Production, Inc. 6001 Deauville Blvd., Ste. 300N Midland, Texas 79706	5.000328%
Foran Oil Company 5400 LBJ Freeway, Suite 1500 Dallas, Texas 75240	5.000328%
*BP America Production Company 501 Westlake Park Blvd. Houston, Texas 77079-2696	3.134543%
Fasken Acquisitions 02, Ltd., a Texas Limited Partnership c/o Fasken Management, LLC, its General Partner 6101 Holiday Hill Road Midland, Texas 79707	2.699189%

Permian Resources 300 N. Marienfeld Street, Suite 1000 Midland, Texas 79701		0.714768%
Contango ERA Sunrise II WI LLC 600 Travis Street, Suite 7200 Houston, Texas 77002		0.379919%
128 Holdings, LLC P.O. Box 54584 Oklahoma City, Oklahoma 73154		0.246701%
Crescent Conventional, LLC 600 Travis Street, Suite 7200 Houston, Texas 77002		0.113482%
Penroc Oil Corporation P.O. Box 2769 Hobbs, New Mexico 88241		0.074010%
Desert Production, Inc. P.O. Box 351		0.074010%
Midland, Texas 79702	Total	100.00000%

\*Total interest being pooled: 3.134543%

#### MEWBOURNE OIL COMPANY

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

TELEPHONE (432) 682-3715 FACSIMILE (432) 685-4170

May 20, 2024

#### Via Certified Mail & Email

BP America Production Company 501 Westlake Park Blvd. Houston, Texas 77079-2604 Attn: Ms. Stephanie Sullivan

Re: Lobo 33/28 wells – 16 new proposals Section 33: All & Section 28: SW & E2 T21S, R32E, Lea County, New Mexico

Dear Sir or Madam:

Mewbourne Oil Company hereby proposes to drill the referenced horizontal Bone Spring and Wolfcamp wells. The referenced wells will be drilled as stated below:

West Half Wells (1.5 miles)	East Half Wells (2 miles)
Lobo 33/28 Fed Com #521H (B2ML)	Lobo 33/28 Fed Com #625H (B3OB)
Lobo 33/28 Fed Com #523H (B2NK)	Lobo 33/28 Fed Com #628H (B3PA)
Lobo 33/28 Fed Com #623H (B3NK)	Lobo 33/28 Fed Com #586H (H3OB)
Lobo 33/28 Fed Com #582H (H3ML)	Lobo 33/28 Fed Com #568H (H3PA)
Lobo 33/28 Fed Com #564H (H3NK)	Lobo 33/28 Fed Com #406H (B1OB)
Lobo 33/28 Fed Com #402H (B1ML)	Lobo 33/28 Fed Com #408H (B1PA)
Lobo 33/28 Fed Com #474H (B1NK)	Lobo 33/28 Fed Com #706H (W0OB)
Lobo 33/28 Fed Com #701H (W0ML)	
Lobo 33/28 Fed Com #704H (W0NK)	

Enclosed are Mewbourne's AFEs for the wells. To make your election to participate in the proposed wells, properly execute and return the AFEs within 30 days of receipt of same. Mewbourne's AFEs provide all participants the opportunity to opt out of the "Extra Expense Well Control Insurance" that Mewbourne purchases for each well it drills. If you do opt out, you must provide evidence that you have adequate "Well Control Insurance". If you'd like to discuss other options for your interest in this area, please let me know. We are always willing to talk about other options.

Feel free to contact me if you have any questions. I can be reached by phone at (432) 682-3715 or via email at <a href="mailto:asalgado@mewbourne.com">asalgado@mewbourne.com</a>.

Sincerely,

MEWBOURNE OIL COMPANY

Adriana Salgado

#### **MEWBOURNE OIL COMPANY**

AUTHORIZATION FOR EXPENDITURE

Well Name: LOBO 33/28 FED COM #704H (W0NK) Pros	pect: LOBO 3	33					
Location: SL: 150 FSL & 2071 FWL (33); BHL: 2540 FSL & 2420 FWL (28)	ounty: Lea			ST: NM			
Sec. 33 Blk: Survey: TWP: 21S	RNG: 32E	Prop. TVD	: 12034	TMD: 19550			
		1					
INTANGIBLE COSTS 0180 Regulatory Permits & Surveys	0180-0100	**TCP	<b>CODE</b> 0180-0200	CC			
Location / Road / Site / Preparation	0180-0105	+ -,	0180-0200	\$35,000			
Location / Restoration	0180-0106		0180-0206	\$70,000			
Daywork / Turnkey / Footage Drilling 18 days drlg / 3 days comp @ \$28000/d	0180-0110		0180-0210	\$89,700			
Fuel 1700 gal/day @ \$3.9/gal	0180-0114		0180-0214	\$156,000			
Alternate Fuels	0180-0115		0180-0215	\$83,000			
Mud, Chemical & Additives Mud - Specialized	0180-0120 0180-0121		0180-0220 0180-0221				
Horizontal Drillout Services	0100 0121	. ,	0180-0222	\$150,000			
Stimulation Toe Preparation			0180-0223	\$36,000			
Cementing	0180-0125		0180-0225	\$55,000			
Logging & Wireline Services	0180-0130		0180-0230	\$272,000			
Casing / Tubing / Snubbing Services	0180-0134	\$45,000 \$15,000	0180-0234	\$15,000			
Mud Logging Stimulation 45 Stg 18.7 MM gal / 18.7 MM lb	0180-0137	\$15,000	0180-0241	\$2,060,000			
Stimulation Rentals & Other			0180-0241	\$206,000			
Water & Other 90% PW @ \$0.05/bbl & 10% FW @ \$1.05/bbl	0180-0145	\$35,000	0180-0245	\$72,000			
Bits	0180-0148	\$85,400	0180-0248				
Inspection & Repair Services	0180-0150	\$50,000	0180-0250	\$5,000			
Misc. Air & Pumping Services	0180-0154	<b>640.000</b>	0180-0254	\$10,000			
Testing & Flowback Services  Completion / Workover Rig	0180-0158	\$12,000	0180-0258 0180-0260	\$24,000 \$10,500			
Rig Mobilization	0180-0164	\$150,000	0100-0260	φ10,500			
Transportation	0180-0165		0180-0265	\$65,000			
Welding, Construction & Maint. Services	0180-0168		0180-0268	\$16,500			
Contract Services & Supervision	0180-0170	\$119,700	0180-0270	\$60,000			
Directional Services Includes Vertical Control	0180-0175	\$400,000					
Equipment Rental	0180-0180		0180-0280	\$40,000			
Well / Lease Legal Well / Lease Insurance	0180-0184 0180-0185		0180-0284 0180-0285				
Intangible Supplies	0180-0188		0180-0288	\$1,000			
Damages	0180-0190		0180-0290	\$10,000			
Pipeline Interconnect, ROW Easements	0180-0192		0180-0292	\$5,000			
Company Supervision	0180-0195	\$75,600	0180-0295	\$36,000			
Overhead Fixed Rate	0180-0196		0180-0296	\$20,000			
Contingencies 5% (TCP) 5% (CC)	0180-0199		0180-0299	\$180,100			
TOTAL		\$2,750,300		\$3,782,800			
TANGIBLE COSTS 0181							
Casing (19.1" – 30")	0181-0793	<b>#</b> 40, 400					
Casing (10.1" – 19.0") 790' - 13 3/8" 54.5# J-55 ST&C @ \$47.92/ft Casing (8.1" – 10.0") 4650' - 9 5/8" 40# HCL80 LT&C @ \$38.51/ft	0181-0794 0181-0795	\$40,400 \$191,200					
Casing (6.1" – 8.0") 4050 - 9 5/6 40# FICEOUTIAC @ \$58.51/ft  Casing (6.1" – 8.0") 12500' - 7" 29# HPP110 BT&C @ \$34.18/ft	0181-0795	\$456,300					
Casing (4.1" – 6.0") 8000' - 4 1/2" 13.5# HCP-110 CDC-HTQ @ \$19.44/ft	0.0.00	ψ.00,000	0181-0797	\$166,100			
Tubing 11550' - 3 1/2" 9.2# L-80 IPC Tbg @ \$13.75/ft			0181-0798	\$169,600			
Drilling Head	0181-0860	\$50,000					
Tubing Head & Upper Section			0181-0870	\$30,000			
Horizontal Completion Tools Completion Liner Hanger Subsurface Equip. & Artificial Lift			0181-0871 0181-0880	\$75,000 \$25,000			
Service Pumps (1/16) TP/CP/Circ pump			0181-0886	\$5,000			
Storage Tanks (1/16) (12)OT/(8)WT/(2)GB			0181-0890	\$45,000			
Emissions Control Equipment (1/16) (8)VRT/(3)VRU/(1)FLARE/(3)KO/(1)AIR			0181-0892	\$54,000			
Separation / Treating Equipment (1/16) (2)BULK H SEP/(6)TEST H SEP 500#/(2)V SEP 500#/(			0181-0895	\$43,000			
Automation Metering Equipment			0181-0898	\$47,000			
Oil/Gas Pipeline-Pipe/Valves&Misc Water Pipeline-Pipe/Valves & Misc			0181-0900 0181-0901	\$11,000 \$29,000			
On-site Valves/Fittings/Lines&Misc			0181-0901	\$29,000 \$63,000			
Wellhead Flowlines - Construction			0181-0907	\$102,000			
Cathodic Protection			0181-0908				
Electrical Installation			0181-0909	\$126,000			
Equipment Installation			0181-0910	\$32,000			
Oil/Gas Pipeline - Construction Water Pipeline - Construction			0181-0920	\$11,000 \$35,000			
·			0181-0921				
TOTAL		\$737,900		\$1,068,700			
SUBTOTAL		\$3,488,200		\$4,851,500			
TOTAL WELL COST		\$8.33	39,700				
Insurance procured for the Joint Account by Operator		+5,50	-,- 30				
Opt-in. I elect to be covered by Operator's Extra Expense, Commercial General Liability, Pollution Legal Liability, and Excess/Umbrella Insurance Policies, and will pay my proportionate share of the premiums associated with these insurance coverages through joint account billings.  Opt-out. I elect to purchase my own policies for well control and other insurance requirements, or to self-insure (if applicable). By opting-out, I recognize I will be responsible for my own coverage and will not be afforded protection under operator's policies.							
If neither box is checked above, non-operating working interest owner elects to be covered by Ope  Joint owner agrees that item 0180-0245 will be provided by operator, if available, at the specified rate. Operator re		adjust the rate d	ue to a chang	e in market			
Joint owner agrees that item 0180-0245 will be provided by operator, if available, at the specified rate. Operator reconditions.	ocives uie light to a	aujust iiie rate d	ue io a criang	o m market			
Prepared by: Ryan McDaniel Date:	5/15/2024						
and the state of							
Company Approval: Date:	5/16/2024						
Joint Owner Interest: 3.13454300% Amount: \$261,411.48   Signature:							

#### **MEWBOURNE OIL COMPANY**

AUTHORIZATION FOR EXPENDITURE

Well Name: LOBO 33/28 FED COM #701H (W0ML) Prospect: LOBO 33							
Location: SL: 150 FSL & 1963 FWL (33); BHL: 2540 FSL & 660 FWL (28)	County: Lea	ounty: Lea					
Sec. 33 Blk: Survey: TWP: 21S	RNG:	32E Prop. TVI	D: 12034	TMD: 19550			
INTANGIBLE COSTS 0180	CODE	ТСР	CODE	СС			
Regulatory Permits & Surveys	0180-0100	\$20,000	0180-0200				
Location / Road / Site / Preparation Location / Restoration	0180-0105 0180-0106		0180-0205 0180-0206	\$35,000 \$70,000			
Daywork / Turnkey / Footage Drilling 18 days drlg / 3 days comp @ \$28000/d	0180-0100		0180-0200	\$89,700			
Fuel 1700 gal/day @ \$3.9/gal	0180-0114		0180-0214	\$156,000			
Alternate Fuels Mud, Chemical & Additives	0180-0115 0180-0120		0180-0215 0180-0220	\$83,000			
Mud - Specialized	0180-0121		0180-0221				
Horizontal Drillout Services			0180-0222	\$150,000			
Stimulation Toe Preparation Cementing	0180-0125	\$140,000	0180-0223 0180-0225	\$36,000 \$55,000			
Logging & Wireline Services	0180-0130		0180-0230	\$272,000			
Casing / Tubing / Snubbing Services	0180-0134		0180-0234	\$15,000			
Mud Logging Stimulation 45 Stg 18.7 MM gal / 18.7 MM lb	0180-0137	\$15,000	0180-0241	\$2,060,000			
Stimulation Rentals & Other			0180-0242	\$206,000			
Water & Other 90% PW @ \$0.05/bbl & 10% FW @ \$1.05/bbl	0180-0145		0180-0245	\$72,000			
Bits Inspection & Repair Services	0180-0148 0180-0150		0180-0248 0180-0250	\$5,000			
Misc. Air & Pumping Services	0180-0154		0180-0254	\$10,000			
Testing & Flowback Services	0180-0158	\$12,000	0180-0258	\$24,000			
Completion / Workover Rig Rig Mobilization	0180-0164	\$150,000	0180-0260	\$10,500			
Transportation	0180-0165		0180-0265	\$65,000			
Welding, Construction & Maint. Services	0180-0168	\$4,000	0180-0268	\$16,500			
Contract Services & Supervision  Directional Services Includes Vertical Control	0180-0170 0180-0175	+	0180-0270	\$60,000			
Equipment Rental	0180-0173		0180-0280	\$40,000			
Well / Lease Legal	0180-0184		0180-0284				
Well / Lease Insurance Intangible Supplies	0180-0185 0180-0188		0180-0285 0180-0288	\$1,000			
Damages	0180-0190		0180-0290	\$10,000			
Pipeline Interconnect, ROW Easements	0180-0192		0180-0292	\$5,000			
Company Supervision Overhead Fixed Rate	0180-0195 0180-0196		0180-0295 0180-0296	\$32,400 \$20,000			
Contingencies 5% (TCP) 5% (CC)	0180-0199		0180-0299	\$180,000			
TOTAL	_	\$2,750,300		\$3,779,100			
TANGIBLE COSTS 0181							
Casing (19.1" – 30")  Casing (10.1" – 19.0")  790' - 13 3/8" 54.5# J-55 ST&C @ \$47.92/ft	0181-0793 0181-0794						
Casing (10.1" – 19.0") 790' - 13 3/8" 54.5# J-55 ST&C @ \$47.92/ft  Casing (8.1" – 10.0") 4650' - 9 5/8" 40# HCL80 LT&C @ \$38.51/ft	0181-0794	, , , , , , ,					
Casing (6.1" – 8.0") 12500' - 7" 29# HPP110 BT&C @ \$34.18/ft	0181-0796	\$456,300					
Casing (4.1" – 6.0") 8000' - 4 1/2" 13.5# HCP-110 CDC-HTQ @ \$19.44/ft Tubing 11350' - 3 1/2" 9.2# L-80 IPC Tbg @ \$13.75/ft			0181-0797 0181-0798	\$166,100 \$166,700			
Drilling Head	0181-0860	\$50,000		φ100,700			
Tubing Head & Upper Section			0181-0870	\$30,000			
Horizontal Completion Tools Completion Liner Hanger  Subsurface Equip. & Artificial Lift			0181-0871 0181-0880	\$75,000 \$25,000			
Service Pumps (1/16) TP/CP/Circ pump			0181-0886	\$5,000			
Storage Tanks (1/16) (12)OT/(8)WT/(2)GB			0181-0890	\$45,000			
Emissions Control Equipment (1/16) (8)VRT/(3)VRU/(1)FLARE/(3)KO/(1)AIR Separation / Treating Equipment (1/16) (2)BULK H SEP/(6)TEST H SEP 500#/(2)V SEP 500#	/(4		0181-0892 0181-0895	\$54,000 \$43,000			
Automation Metering Equipment	, (		0181-0898	\$47,000			
Oil/Gas Pipeline-Pipe/Valves&Misc			0181-0900	\$11,000			
Water Pipeline-Pipe/Valves & Misc On-site Valves/Fittings/Lines&Misc	-		0181-0901 0181-0906	\$29,000 \$63,000			
Wellhead Flowlines - Construction			0181-0907	\$102,000			
Cathodic Protection			0181-0908	#400 000			
Electrical Installation Equipment Installation			0181-0909 0181-0910	\$126,000 \$32,000			
Oil/Gas Pipeline - Construction			0181-0920	\$11,000			
Water Pipeline - Construction			0181-0921	\$35,000			
TOTAL	_	\$737,900		\$1,065,800			
SUBTOTAL	_	\$3,488,200		\$4,844,900			
TOTAL WELL COST		\$8,3	33,100				
Insurance procured for the Joint Account by Operator  Opt-in. I elect to be covered by Operator's Extra Expense, Commercial General Liability, Pollution Legal Liability, and Excess/Umbrella Insurance Policies, and will pay my proportionate share of the premiums associated with these insurance coverages through joint account billings.  Opt-out. I elect to purchase my own policies for well control and other insurance requirements, or to self-insure (if applicable). By opting-out, I recognize I will be responsible for my own coverage and will not be afforded protection under operator's policies.							
If neither box is checked above, non-operating working interest owner elects to be covered by O  Joint owner agrees that item 0180-0245 will be provided by operator, if available, at the specified rate. Operator			due to a chang	e in market			
conditions.	reserves the tig	gris to aujust the fate (	auc to a criaing	o in mainot			
Prepared by: Ryan McDaniel Dat	e: <b>5/15/20</b> 2	24					
Prepared by: Ryan McDaniel Dat  Company Approval: Dat	e: <b>5/16/20</b> 2	24					
Joint Owner Interest: 3.13454300% Amount: \$261,204.60  Joint Owner Name: BP AMERICA PRODUCTION COMPANY Signature:							

#### Summary of Communications for the following wells:

Lobo 33/28 Fed Com #521H (B2ML)	Lobo 33/28 Fed Com #625H (B3OB)
Lobo 33/28 Fed Com #523H (B2NK)	Lobo 33/28 Fed Com #628H (B3PA)
Lobo 33/28 Fed Com #623H (B3NK)	Lobo 33/28 Fed Com #586H (H3OB)
Lobo 33/28 Fed Com #582H (H3ML)	Lobo 33/28 Fed Com #568H (H3PA)
Lobo 33/28 Fed Com #564H (H3NK)	Lobo 33/28 Fed Com #406H (B1OB)
Lobo 33/28 Fed Com #402H (B1ML)	Lobo 33/28 Fed Com #408H (B1PA)
Lobo 33/28 Fed Com #474H (B1NK)	Lobo 33/28 Fed Com #706H (W0OB)
Lobo 33/28 Fed Com #701H (W0ML)	Lobo 33/28 Fed Com #704H (W0NK)

Company N	ame: BP America Product	ion Company
Date:	Communicated with:	Comments/Actions:
5/20/2024	Stephanie Sullivan	Mailed and emailed well proposals via certified mail dated 5/20/2024.
5/20/2024	Stephanie Sullivan	Emailed Receipt shows the proposal email was opened at 4:04 PM.
5/22/2024	Bret Fugate	Bret emailed me asking me for title information on these wells.
5/22/2024	Bret Fugate	I emailed Bret with information he asked for.
5/30/2024	Stephanie Sullivan	Certified Mail packet was received by confirmation of an email Stephanie sent to me. She told me there was a new contact for this area named Bret Fugate.
5/31/2024	Bret Fugate	I emailed Bret regarding proposals.
6/10/2024	Bret Fugate	I emailed Bret asking about making a deal with us on their interest.
6/17/2024	Bret Fugate/Stephanie Sullivan	I sent a follow-up email regarding my previous email and their elections.
6/17/2024	Bret Fugate	Bret emailed me stating he was working on them and asked me for some more title information.
6/17/2024	Bret Fugate	I emailed Bret sending him what he asked for.

## 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. 24656

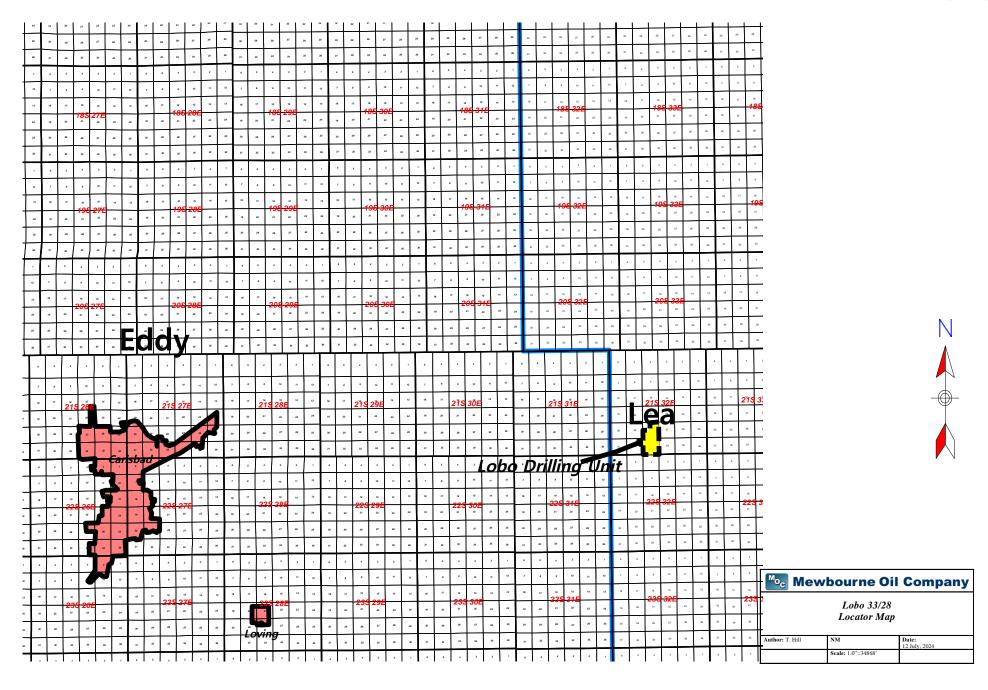
### SELF-AFFIRMED STATEMENT OF TYLER HILL

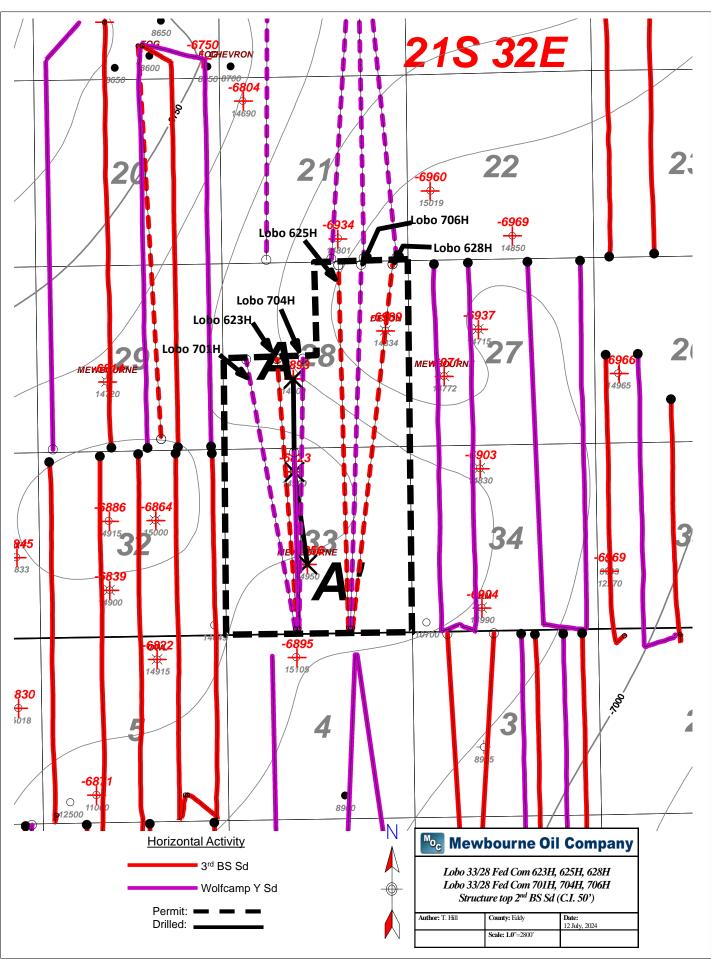
- 1. I am employed by Mewbourne Oil Company ("Mewbourne") as a geologist. I am over 18 years of age, have personal knowledge of the matters addressed herein, and am competent to provide this Self-Affirmed Statement. I have previously testified before the New Mexico Oil Conservation Division ("Division"), 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 location map that depicts the Lobo spacing unit in the Wolfcamp formation.
- 4. **Exhibit B-2** is a subsea structure map. The approximate wellbore paths for the Lobo 33/28 Fed. Com. Well Nos. 701H and 704H ("Wells") are depicted by dashed lines on **Exhibit B-2**. I do not observe any faulting, pinch-outs, or geologic impediments to developing the targeted intervals with horizontal wells. Exhibit B-2 also shows a line of 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.
- 5. **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.

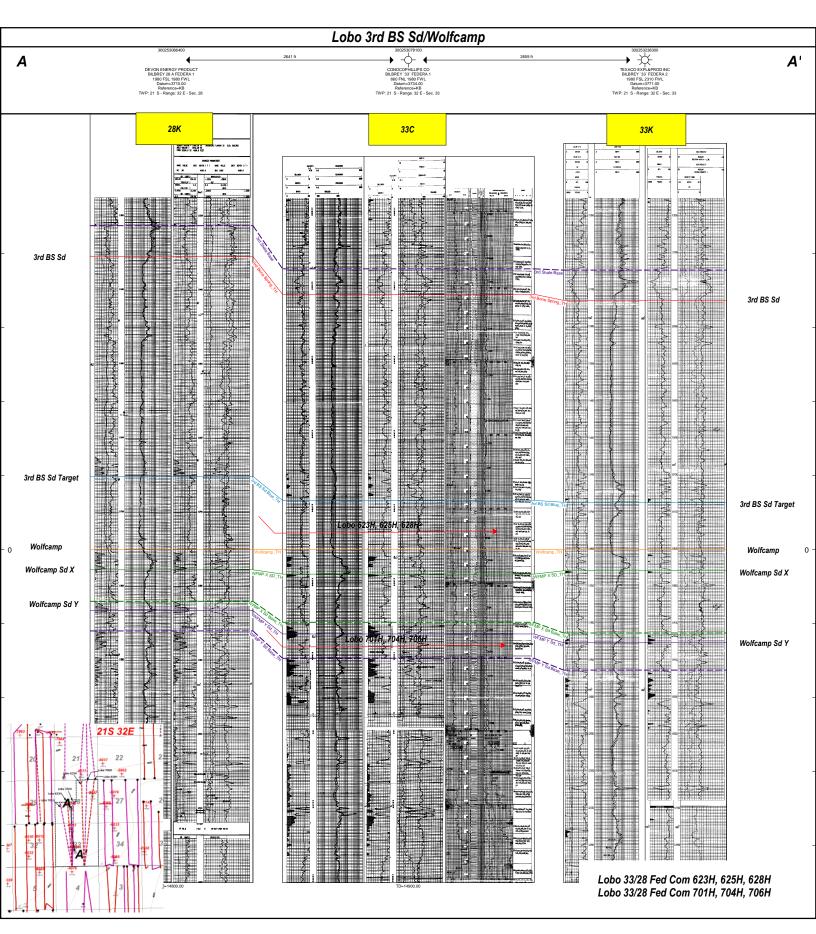
- 6. **Exhibit B-4** contains the Directional Drilling plans for the Wells. The producing intervals of the proposed wells will be orthodox.
- 7. In my opinion, a standup orientation for the proposed wells is appropriate to properly develop the subject acreage because of an established directional pattern 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.

TYLENHILL

8/15/24 Date Received by OCD: 8/19/2024 8:44:29 AM







Mewbourne Oil Company  SURVEY CALCULATION REPORT															
					M	inimum Cur	vature Calcu	lations							
	Operator:	Mewbourne Oil Company										Target KBTVD:	11,995	Feet 11995.00	
	Lease Name:	Lobo 33/28 Fed Com		H								Target Angle:		Degrees 90.36	
	KOP	11422.04 SL: 150 FNL & 1400 FWL Sec 6-20S-29E										Section Plane: Declination Corrected to True North:		Degrees Degrees	
		BHL: 330 FSL & 1400 FWL Sec 6-20S-29E										Bit to Survey Offset:		Feet	
														+Above	
Survey No.	Measured Depth-ft	Drift (Deg.)	Azimuth (Deg.)	Course Length	TVD (Feet)	Vertical Section	+N/-S (Feet)	+E/-W (Feet)	Closure Distance	Closure Direction	BUR	DLS	KBTVD	-Below DRIFT Target (RADIANS)	AZIMUTH (RADIANS)
T/I 1	11422.04 11512.41				11422.0 11512.0	0.0 7.1				0.0	N/A 10.0	N/A 10.0	11422.0 11512.1	573.0 1E-12 482.9 0.157713233	0.03
2	11602.77	18.07	1.55	90.36302632	11599.8	28.3	28.3	0.8	28.3	1.5	10.0	10.0	11600.0	395.0 0.315426466	0.03
4	11693.13 11783.49		-	90.36302632 90.36302632	11683.1 11760.0	62.9 110.3	62.9 110.2			1.5 1.5	10.0 10.0	10.0 10.0	11683.5 11760.7	311.5 0.473139699 234.3 0.630852933	0.03
5 6	11873.86 11964.22	45.18 54.22	-	90.36302632 90.36302632	11828.5 11886.9	169.1 237.9	169.0 237.9			1.5 1.5	10.0 10.0	10.0 10.0	11829.5 11888.4	165.5 0.788566166 106.6 0.946279399	0.03
7	12054.58			90.36302632	11933.7	315.1	315.0	8.5	315.1	1.5	10.0	10.0	11935.7	59.3 1.103992632	0.03
9	12144.95 12235.31			90.36302632 90.36302632	11967.8 11988.4	398.7 486.6	398.5 486.4		398.7 486.6	1.5	10.0 10.0	10.0	11970.4 11991.5	24.6 1.261705865 3.5 1.419419098	0.03
10	12325.67			90.36302632	11995.0	576.6	576.4	15.6	576.6	1.5	10.0	10.0	11998.6	-3.6 1.577132331	0.03
11	12400.00 12500.00		-	74.32753189 100	11994.5 11993.9	650.9 750.9	650.7 750.6		650.9 750.9	1.5	0.0	0.0	11998.6 11998.6	-3.6 1.577132331 -3.6 1.577132331	0.03
13	12600.00	90.36	1.55	100	11993.3	850.9	850.6	23.0	850.9	1.5	0.0	0.0	11998.6	-3.6 1.577132331	0.03
14	12700.00 12800.00				11992.6 11992.0	950.9 1050.9	950.6 1050.5		950.9 1050.9	1.5 1.5	0.0	0.0	11998.6 11998.6	-3.6 1.577132331 -3.6 1.577132331	0.03
16	12900.00	90.36	1.55	100	11991.3	1150.9	1150.5	31.1	1150.9	1.5	0.0	0.0	11998.6	-3.6 1.577132331	0.03
17 18	13000.00 13100.00		-		11990.7 11990.1	1250.9 1350.9	1250.4 1350.4	36.5	1250.9 1350.9	1.5 1.5	0.0	0.0 0.0	11998.6 11998.6	-3.6 1.577132331 -3.6 1.577132331	0.03
19 20	13200.00 13300.00				11989.4 11988.8	1450.9 1550.9	1450.4 1550.3	39.2 41.9	1450.9 1550.9	1.5 1.5	0.0	0.0	11998.6 11998.6	-3.6 1.577132331 -3.6 1.577132331	0.03
21	13400.00	90.36	1.55	100	11988.2	1650.9	1650.3	44.6	1650.9	1.5	0.0	0.0	11998.6	-3.6 1.577132331	0.03
22	13500.00 13600.00		-		11987.5 11986.9	1750.9 1850.9	1750.3 1850.2	47.3 50.0	1750.9 1850.9	1.5 1.5	0.0	0.0	11998.6 11998.6	-3.6 1.577132331 -3.6 1.577132331	0.03
24	13700.00	90.36	1.55	100	11986.3	1950.9	1950.2	52.7	1950.9	1.5	0.0	0.0	11998.6	-3.6 1.577132331	0.03
25 26	13800.00 13900.00				11985.6 11985.0	2050.9 2150.9	2050.1 2150.1	55.4 58.1	2050.9 2150.9	1.5 1.5	0.0	0.0	11998.6 11998.6	-3.6 1.577132331 -3.6 1.577132331	0.03
27	14000.00	90.36	1.55	100	11984.4	2250.9	2250.1	60.8	2250.9	1.5	0.0	0.0	11998.6	-3.6 1.577132331	0.03
28 29	14100.00 14200.00		-		11983.7 11983.1	2350.9 2450.9	2350.0 2450.0	63.5 66.2	2350.9 2450.9	1.5 1.5	0.0	0.0	11998.6 11998.6	-3.6 1.577132331 -3.6 1.577132331	0.03
30	14300.00	90.36	1.55	100	11982.5	2550.9	2549.9	68.9	2550.9	1.5	0.0	0.0	11998.6	-3.6 1.577132331	0.03
31	14400.00 14500.00				11981.8 11981.2	2650.9 2750.9	2649.9 2749.9	71.6 74.3		1.5 1.5	0.0	0.0	11998.6 11998.6	-3.6 1.577132331 -3.6 1.577132331	0.03
33 34	14600.00 14700.00		-		11980.6 11979.9	2850.9 2950.9	2849.8 2949.8	77.0 79.7	2850.9 2950.9	1.5 1.5	0.0	0.0	11998.6 11998.6	-3.6 1.577132331 -3.6 1.577132331	0.03
35	14800.00		1.55	100	11979.3	3050.9	3049.8	82.4	3050.9	1.5	0.0	0.0	11998.6	-3.6 1.577132331	0.03
36 37	14900.00 15000.00		-		11978.7 11978.0	3150.9 3250.9	3149.7 3249.7	85.1 87.8	3150.9 3250.9	1.5 1.5	0.0	0.0	11998.6 11998.6	-3.6 1.577132331 -3.6 1.577132331	0.03
38	15100.00	90.36	1.55	100	11977.4	3350.9	3349.6	90.5	3350.9	1.5	0.0	0.0	11998.6	-3.6 1.577132331	0.03
39 40	15200.00 15300.00			100	11976.8 11976.1	3450.9 3550.9	3449.6 3549.6		3450.9 3550.9	1.5 1.5	0.0	0.0	11998.6 11998.6	-3.6 1.577132331 -3.6 1.577132331	0.03
41 42	15400.00	90.36		100 100	11975.5 11974.9	3650.9 3750.9	3649.5 3749.5	98.6 101.3	3650.9 3750.9	1.5 1.5	0.0	0.0	11998.6 11998.6	-3.6 1.577132331 -3.6 1.577132331	0.03
43	15500.00 15600.00		-		11974.9	3850.8	3849.4	104.0		1.5	0.0	0.0	11998.6	-3.6 1.577132331	0.03 0.03
44 45	15700.00 15800.00		_	100	11973.6 11973.0	3950.8 4050.8	3949.4 4049.4	106.7 109.4	3950.8 4050.8	1.5	0.0	0.0	11998.6 11998.6	-3.6 1.577132331 -3.6 1.577132331	0.03
46	15900.00		-	100	11972.3	4150.8	4149.3	112.1	4150.8	1.5	0.0	0.0	11998.6	-3.6 1.577132331	0.03
47	16000.00 16100.00	90.36		100 100		4250.8 4350.8	4249.3 4349.3	114.8 117.5	4250.8 4350.8	1.5	0.0	0.0	11998.6 11998.6	-3.6 1.577132331 -3.6 1.577132331	0.03
49	16200.00	90.36	1.55	100	11970.4	4450.8	4449.2	120.2	4450.8	1.5	0.0	0.0	11998.6	-3.6 1.577132331	0.03
50 51	16300.00 16400.00				11969.8 11969.2	4550.8 4650.8	4549.2 4649.1	122.9 125.6	4550.8 4650.8	1.5	0.0	0.0	11998.6 11998.6	-3.6 1.577132331 -3.6 1.577132331	0.03
52 53	16500.00	90.36	1.55	100	11968.5 11967.9	4750.8 4850.8	4749.1 4849.1	128.3 131.0	4750.8	1.5 1.5	0.0	0.0	11998.6 11998.6		0.03 0.03
54	16600.00 16700.00	90.36	1.55	100	11967.3	4950.8	4949.0	133.7	4950.8	1.5	0.0	0.0	11998.6	-3.6 1.577132331	0.03
55 56	16800.00 16900.00				11966.6 11966.0	5050.8 5150.8	5049.0 5148.9	136.4 139.1	5050.8 5150.8	1.5 1.5	0.0	0.0	11998.6 11998.6	-3.6 1.577132331 -3.6 1.577132331	0.03
57	17000.00	90.36	1.55	100	11965.4	5250.8	5248.9	141.8	5250.8	1.5	0.0	0.0	11998.6	-3.6 1.577132331	0.03
58 59	17100.00 17200.00		-	100	11964.7 11964.1	5350.8 5450.8	5348.9 5448.8	144.5 147.2	5350.8 5450.8	1.5 1.5	0.0	0.0	11998.6 11998.6	-3.6 1.577132331 -3.6 1.577132331	0.03
60	17300.00	90.36	1.55	100	11963.5	5550.8	5548.8	149.9	5550.8	1.5	0.0	0.0	11998.6	-3.6 1.577132331	0.03
61	17400.00 17500.00				11962.8 11962.2	5650.8 5750.8	5648.8 5748.7	152.6 155.3	5650.8 5750.8	1.5 1.5	0.0	0.0	11998.6 11998.6	-3.6 1.577132331 -3.6 1.577132331	0.03
63	17600.00			100	11961.6	5850.8	5848.7	158.0	5850.8	1.5	0.0	0.0	11998.6	-3.6 1.577132331	0.03
64	17700.00 17800.00			100		5950.8 6050.8	5948.6 6048.6		5950.8 6050.8	1.5	0.0	0.0	11998.6 11998.6	-3.6 1.577132331 -3.6 1.577132331	0.03
66 67	17900.00 18000.00			100 100	11959.7 11959.0	6150.8 6250.8	6148.6 6248.5		6150.8 6250.8	1.5 1.5	0.0	0.0	11998.6 11998.6	-3.6 1.577132331 -3.6 1.577132331	0.03 0.03
68	18100.00	90.36	1.55	100	11958.4	6350.8	6348.5	171.5	6350.8	1.5	0.0	0.0	11998.6	-3.6 1.577132331	0.03
69 70	18200.00 18300.00			100	11957.8 11957.1	6450.8 6550.8	6448.4 6548.4	174.2 176.9	6450.8 6550.8	1.5 1.5	0.0	0.0	11998.6 11998.6	-3.6 1.577132331 -3.6 1.577132331	0.03
71	18400.00	90.36	1.55	100	11956.5	6650.8	6648.4	179.6	6650.8	1.5	0.0	0.0	11998.6	-3.6 1.577132331	0.03
72 73	18500.00 18600.00		-		11955.9 11955.2	6750.8 6850.8	6748.3 6848.3	182.3 185.0	6750.8 6850.8	1.5 1.5	0.0	0.0	11998.6 11998.6	-3.6 1.577132331 -3.6 1.577132331	0.03
74	18700.00	90.36	1.55	100	11954.6	6950.8	6948.3	187.7	6950.8	1.5	0.0	0.0	11998.6	-3.6 1.577132331	0.03
75 76	18800.00 18900.00			100	11954.0 11953.3	7050.8 7150.8	7048.2 7148.2		7050.8 7150.8	1.5	0.0	0.0	11998.6 11998.6	-3.6 1.577132331 -3.6 1.577132331	0.03
77	19000.00	90.36	1.55	100	11952.7	7250.8	7248.1	195.8	7250.8	1.5	0.0	0.0	11998.6	-3.6 1.577132331	0.03
78 79	19100.00 19200.00		-		11952.1 11951.4	7350.8 7450.8	7348.1 7448.1	198.5 201.3	7350.8 7450.8	1.5	0.0	0.0	11998.6 11998.6	-3.6 1.577132331 -3.6 1.577132331	0.03
80 81	19300.00		-		11950.8 11950.2	7550.8 7650.8	7548.0 7648.0	204.0 206.7	7550.8 7650.8	1.5 1.5	0.0	0.0 0.0	11998.6 11998.6	-3.6 1.577132331 -3.6 1.577132331	0.03
81	19400.00 19424.21		-	24.21473032		7675.0				1.5	0.0	0.0	11998.6		0.03

					Mewl	bourne	Oil Co	ompan	y							
SURVEY CALCULATION REPORT																
Minimum Curvature Calculations																
		Mewbourne Oil Company  Lobo 33/28 Fed Com	#701	П								Target KBTVD:	11,985		11985.00	
	Lease Name: KOP	11412.04		1								Target Angle: Section Plane:		Degrees Degrees	90.28	
		SL: 150 FNL & 1400 FWL Sec 6-20S-29E										Declination Corrected to True North:	6.63	Degrees		
		BHL: 330 FSL & 1400 FWL Sec 6-20S-29E										Bit to Survey Offset:	44	Feet		
Survey	Measured	Drift	Azimuth	Course	TVD	Vertical	+N/-S	+E/-W	Closure	Closure				+Above -Below	DRIFT	AZIMUTH
No.	Depth-ft	(Deg.)	(Deg.)	Length	(Feet)	Section	(Feet)	(Feet)	Distance	Direction	BUR	DLS	KBTVD	Target	(RADIANS)	(RADIANS)
T/I	11412.04	0.00	350.36	N/A	11412.0	0.0	0.0	0.0	0.0	0.0	N/A	N/A	11412.0	573.0	1E-12	6.11
1 2	11502.32 11592.60	9.03 18.06	350.36 350.36	90.27828355 90.27828355	11501.9 11589.6	7.1 28.2	7.0 27.8	-1.2 -4.7	7.1 28.2	350.4 350.4	10.0 10.0	10.0 10.0	11502.0 11589.8			6.11
3	11682.88	27.08	350.36	90.27828355	11672.9	62.8	61.9	-10.5	62.8	350.4	10.0	10.0	11673.2	311.8	0.472695987	6.11
5	11773.16 11863.43	36.11 45.14	350.36 350.36	90.27828355 90.27828355	11749.7 11818.2	110.1 168.8	108.5 166.4	-18.4 -28.3	110.1 168.8	350.4 350.4	10.0 10.0	10.0 10.0	11750.3 11819.0			6.11
6 7	11953.71 12043.99	54.17 63.19	350.36 350.36	90.27828355 90.27828355	11876.6 11923.4		234.2 310.1	-39.8 -52.7	237.5 314.6	350.4 350.4	10.0 10.0	10.0 10.0	11877.7 11925.0			6.11
8	12134.27	72.22	350.36	90.27828355	11957.6	398.0	392.4	-66.6	398.0	350.4	10.0	10.0	11959.6	25.4	1.260522633	6.11
10	12224.55 12314.83	81.25 90.28		90.27828355 90.27828355	11978.3 11985.0		478.9 567.6	-81.3 -96.4	485.8 575.7	350.4 350.4	10.0 10.0	10.0 10.0	11980.7 11987.8		1.418087962 1.575653291	6.11
11 12	12400.00	90.28	350.36	85.1749596 100	11984.6 11984.1	660.9 760.9	651.6 750.2	-110.7 -127.4	660.9 760.9	350.4 350.4	0.0	0.0	11987.8 11987.8		1.575653291 1.575653291	6.11
13	12500.00 12600.00	90.28 90.28	350.36	100	11983.6	860.9	848.8	-144.1	860.9	350.4	0.0	0.0	11987.8	-2.8	1.575653291	6.11
14 15	12700.00 12800.00	90.28		100 100	11983.1 11982.6	960.9 1060.9	947.3 1045.9	-160.9 -177.6	960.9 1060.9	350.4 350.4	0.0	0.0	11987.8 11987.8		1.575653291 1.575653291	6.11
16	12900.00	90.28	350.36	100	11982.2	1160.9	1144.5	-194.4	1160.9	350.4	0.0	0.0	11987.8	-2.8	1.575653291	6.11
17 18	13000.00 13100.00	90.28 90.28	350.36 350.36	100 100	11981.7 11981.2		1243.1 1341.7	-211.1 -227.9	1260.9 1360.9	350.4 350.4	0.0	0.0 0.0	11987.8 11987.8	-2.8	1.575653291	6.11
19 20	13200.00 13300.00	90.28 90.28	350.36 350.36	100 100	11980.7 11980.2	1460.9 1560.9	1440.3 1538.9	-244.6 -261.4	1460.9 1560.9	350.4 350.4	0.0	0.0	11987.8 11987.8			6.11
21	13400.00	90.28	350.36	100	11979.7	1660.9	1637.5	-278.1	1660.9	350.4	0.0	0.0	11987.8	-2.8	1.575653291	6.11
22 23	13500.00 13600.00	90.28 90.28	350.36 350.36	100 100	11979.2 11978.8	1760.9 1860.9	1736.0 1834.6	-294.8 -311.6	1760.9 1860.9	350.4 350.4	0.0	0.0	11987.8 11987.8			6.11
24 25	13700.00 13800.00	90.28		100 100	11978.3 11977.8	1960.9	1933.2 2031.8	-328.3 -345.1	1960.9 2060.9	350.4 350.4	0.0	0.0	11987.8 11987.8	-2.8	1.575653291	6.11
26	13800.00	90.28	350.36	100	11977.3	2160.9	2130.4	-361.8	2160.9	350.4	0.0	0.0	11987.8	-2.8		6.11
27 28	14000.00 14100.00	90.28	350.36 350.36	100 100	11976.8 11976.3	2260.9 2360.9	2229.0 2327.6	-378.6 -395.3	2260.9 2360.9	350.4 350.4	0.0	0.0	11987.8 11987.8		1.575653291 1.575653291	6.11
29	14200.00	90.28	350.36	100	11975.8	2460.9	2426.2	-412.0	2460.9	350.4	0.0	0.0	11987.8	-2.8	1.575653291	6.11
30	14300.00 14400.00	90.28 90.28	350.36 350.36	100 100	11975.4 11974.9	2560.9 2660.9	2524.7 2623.3	-428.8 -445.5	2560.9 2660.9	350.4 350.4	0.0	0.0	11987.8 11987.8			6.11
32 33	14500.00 14600.00	90.28 90.28	350.36 350.36	100 100	11974.4 11973.9		2721.9 2820.5	-462.3 -479.0	2760.9 2860.9	350.4 350.4	0.0	0.0	11987.8 11987.8			6.11 6.11
34	14700.00	90.28	350.36	100	11973.4	2960.9	2919.1	-495.8	2960.9	350.4	0.0	0.0	11987.8	-2.8	1.575653291	6.11
35 36	14800.00 14900.00	90.28	350.36 350.36	100 100	11972.9 11972.4		3017.7 3116.3	-512.5 -529.2	3060.9 3160.9	350.4 350.4	0.0	0.0	11987.8 11987.8		1.575653291 1.575653291	6.11
37 38	15000.00 15100.00	90.28 90.28		100 100	11972.0 11971.5	3260.9 3360.9	3214.8 3313.4	-546.0 -562.7	3260.9 3360.9	350.4 350.4	0.0	0.0	11987.8 11987.8		1.575653291 1.575653291	6.11 6.11
39	15100.00	90.28		100	11971.0	3460.9	3412.0	-579.5	3460.9	350.4	0.0	0.0	11987.8	-2.8	1.575653291	6.11
40	15300.00 15400.00	90.28		100 100	11970.5 11970.0		3510.6 3609.2	-596.2 -613.0	3560.9 3660.9	350.4 350.4	0.0	0.0	11987.8 11987.8		1.575653291 1.575653291	6.11
42	15500.00	90.28	350.36	100	11969.5	3760.9	3707.8	-629.7	3760.9	350.4	0.0	0.0	11987.8	-2.8	1.575653291	6.11
43 44	15600.00 15700.00	90.28 90.28	350.36 350.36	100 100	11969.0 11968.6		3806.4 3905.0	-646.5 -663.2	3860.9 3960.9	350.4 350.4	0.0	0.0	11987.8 11987.8			6.11
45 46	15800.00 15900.00	90.28	350.36 350.36	100 100	11968.1 11967.6	4060.9 4160.9	4003.5 4102.1	-679.9 -696.7	4060.9 4160.9	350.4 350.4	0.0	0.0	11987.8 11987.8		1.575653291	6.11
47	16000.00	90.28	350.36	100	11967.1	4260.9	4200.7	-713.4	4260.9	350.4	0.0	0.0	11987.8	-2.8	1.575653291	6.11
48	16100.00 16200.00	90.28 90.28	350.36 350.36	100 100	11966.6 11966.1	4360.9 4460.9	4299.3 4397.9	-730.2 -746.9	4360.9 4460.9	350.4 350.4	0.0	0.0	11987.8 11987.8			6.11
50 51	16300.00 16400.00	90.28 90.28	350.36 350.36	100 100	11965.6 11965.2		4496.5 4595.1	-763.7 -780.4	4560.9 4660.9	350.4 350.4	0.0	0.0	11987.8 11987.8			6.11
52	16500.00	90.28		100	11964.7	4760.9	4693.7	-797.1	4760.9	350.4	0.0	0.0	11987.8	-2.8	1.575653291	6.11
53 54	16600.00 16700.00	90.28	350.36 350.36	100 100	11964.2 11963.7	4860.9 4960.9	4792.2 4890.8	-813.9 -830.6	4860.9 4960.9	350.4 350.4	0.0	0.0	11987.8 11987.8			6.11
55	16800.00	90.28	350.36	100 100	11963.2	5060.9	4989.4	-847.4	5060.9	350.4	0.0	0.0	11987.8	-2.8	1.575653291	6.11
56 57	16900.00 17000.00	90.28 90.28	350.36 350.36	100	11962.7 11962.2		5088.0 5186.6	-864.1 -880.9	5160.9 5260.9	350.4 350.4	0.0	0.0 0.0	11987.8 11987.8	-2.8	1.575653291	6.11 6.11
58 59	17100.00 17200.00	90.28 90.28	350.36 350.36	100 100	11961.8 11961.3		5285.2 5383.8	-897.6 -914.3	5360.9 5460.9	350.4 350.4	0.0	0.0	11987.8 11987.8			6.11
60	17300.00	90.28	350.36	100	11960.8	5560.9	5482.4	-931.1	5560.9	350.4	0.0	0.0	11987.8	-2.8	1.575653291	6.11
62	17400.00 17500.00	90.28 90.28		100 100	11960.3 11959.8	5660.9 5760.9	5580.9 5679.5	-947.8 -964.6	5660.9 5760.9	350.4 350.4	0.0	0.0	11987.8 11987.8		1.575653291 1.575653291	6.11
63 64	17600.00 17700.00	90.28 90.28	350.36	100 100	11959.3 11958.8	5860.9 5960.9	5778.1 5876.7	-981.3 -998.1	5860.9 5960.9	350.4 350.4	0.0	0.0	11987.8 11987.8	-2.8	1.575653291	6.11 6.11
65	17800.00	90.28	350.36	100	11958.4	6060.9	5975.3	-1014.8	6060.9	350.4	0.0	0.0	11987.8	-2.8	1.575653291	6.11
66	17900.00 18000.00	90.28		100 100	11957.9 11957.4		6073.9 6172.5	-1031.6 -1048.3	6160.8 6260.8	350.4 350.4	0.0	0.0	11987.8 11987.8		1.575653291 1.575653291	6.11
68	18100.00	90.28	350.36	100	11956.9	6360.8	6271.0	-1065.0	6360.8	350.4	0.0	0.0	11987.8	-2.8	1.575653291	6.11
69 70	18200.00 18300.00	90.28 90.28	350.36 350.36	100 100	11956.4 11955.9	6460.8 6560.8	6369.6 6468.2	-1081.8 -1098.5	6460.8 6560.8	350.4 350.4	0.0	0.0 0.0	11987.8 11987.8	-2.8	1.575653291	6.11
71 72	18400.00 18500.00	90.28 90.28		100 100	11955.4 11955.0		6566.8 6665.4	-1115.3 -1132.0	6660.8 6760.8	350.4 350.4	0.0	0.0	11987.8 11987.8			6.11
73	18600.00	90.28	350.36	100	11954.5	6860.8	6764.0	-1148.8	6860.8	350.4	0.0	0.0	11987.8	-2.8	1.575653291	6.11
74 75	18700.00 18800.00	90.28 90.28	350.36 350.36	100 100	11954.0 11953.5		6862.6 6961.2	-1165.5 -1182.2	6960.8 7060.8	350.4 350.4	0.0	0.0	11987.8 11987.8			6.11
76	18900.00	90.28	350.36	100	11953.0	7160.8	7059.7	-1199.0	7160.8	350.4	0.0	0.0	11987.8	-2.8	1.575653291	6.11
77 78	19000.00 19100.00	90.28 90.28	350.36 350.36	100 100	11952.5 11952.0		7158.3 7256.9	-1215.7 -1232.5	7260.8 7360.8	350.4 350.4	0.0	0.0 0.0	11987.8 11987.8			6.11
79 80	19200.00 19300.00	90.28 90.28		100 100	11951.6 11951.1	7460.8 7560.8	7355.5 7454.1	-1249.2 -1266.0	7460.8 7560.8	350.4 350.4	0.0	0.0	11987.8 11987.8			6.11
81	19400.00	90.28	350.36	100	11950.6	7660.8	7552.7	-1282.7	7660.8	350.4	0.0	0.0	11987.8	-2.8	1.575653291	6.11
82	19500.00	90.28	350.36	100	11950.1	7760.8	7651.3	-1299.4	7760.8	350.4	0.0	0.0	11987.8	-2.8	1.575653291	6.11

## 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. 24656** 

#### 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 have reviewed the Notice Letter attached as **Exhibit C-1.** Co-counsel for Mewbourne Oil Company, James Bruce, caused the Notice Letter, along with the Application in this case, to be sent to the party shown on the certified mail returns shown as **Exhibit C-2**.
- 3. Copies of the certified mail green card and white slip are attached as **Exhibit** C-2.
- 4. On July 10, 2024, James Bruce caused a notice to be published to all interested parties in the Hobbs News-Sun. A copy of the Publication from the Hobbs News-Sun is attached as **Exhibit C-3**.
- 5. 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 it 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 August 16, 2024
Date

JAMES BRUCE ATTORNEY AT LAW

POST OFFICE BOX 1056 SANTA FE, NEW MEXICO 87504

369 MONTEZUMA, NO. 213 SANTA FE, NEW MEXICO 87501

(505) 982-2043 (Phone) (505) 660-6612 (Cell) (505) 982-2151 (Fax)

jamesbruc@aol.com

July 3, 2024

#### <u>CERTIFIED MAIL - RETURN RECEIPT REQUESTED</u>

BP America Production Company 501 Westlake Park Blvd. Houston, TX 77079-2604

Attn: Stephanie Sullivan

Ladies and gentlemen:

Enclosed are copies of four applications, filed with the New Mexico Oil Conservation Division by Mewbourne Oil Company, requesting the following relief:

Case No. 24655: Mewbourne Oil Company seeks an order pooling all mineral interest owners in the Bone Spring formation underlying a non-standard horizontal spacing unit comprised of the W/2 of Section 33 and the SW/4 of Section 28, Township 21 South, Range 32 East, NMPM. The unit will be dedicated to (a) the Lobo 33/28 Fed. Com. Well Nos. 402H, 521H, and 582H, with first take points in the SW/4SW/4 of 33 and last take points in the NW/4SW/4 of Section 28, and (b) the Lobo 33/28 Fed. Com. Well Nos. 474H, 523H, 564H, and 623H, with first take points in the SE/4SW/4 of 33 and last take points in the NE/4SW/4 of Section 28.

Case No. 24656: Mewbourne Oil Company seeks an order pooling all mineral interest owners in the upper Wolfcamp formation underlying a non-standard horizontal spacing unit comprised of the W/2 of Section 33 and the SW/4 of Section 28, Township 21 South, Range 32 East, NMPM. The unit will be dedicated to (a) the Lobo 33/28 Fed. Com. Well No. 701H, with a first take point in the SW/4SE/4 of Section 33 and a last take point in the NW/4SW/4 of Section 28, and (b) the Lobo 33/28 Fed. Com. Well No. 704H with a first take point in the SE/4SE/4 of Section 33 and a last take point in the NE/4SW/4 of Section 28.

Case No. 24657: Mewbourne Oil Company seeks an order pooling all mineral interest owners in the Bone Spring formation underlying a non-standard horizontal spacing unit comprised of the E/2 of Section 28 and the E/2 of Section 33, Township 21 South, Range 32 East, NMPM. The unit will be dedicated (a) the Lobo 33/28 Fed. Com. Well Nos. 406H, 586H, and 625H, with first take points in the SW/4SE/4 of 33 and last take points in the NW/4NE/4 of Section 28; and (b) the Lobo 33/28 Fed. Com. Well Nos. 408H, 568H, and 628H, with first take points in the SE/4SE/4 of 33 and last take points in the NE/4NE/4 of Section 28. Applicant also requests that Order No. R-22924, which covers the subject acreage, be vacated.

Case No. 24658: Mewbourne Oil Company seeks an order pooling all mineral interest owners in the upper Wolfcamp formation underlying a proximity tract horizontal spacing unit comprised of the E/2 of Section 33 and the E/2 of Section 28, Township 21 South, Range 32 East, NMPM. The unit will be dedicated to the Lobo 33/28 Fed. Com. Well No. 706H with a first take point in the SW/4SE/4 (1330 feet FEL) of Section 33 and a last take point in the NW/4NE/4 (1330 feet FEL) of Section 28. Applicant also requests that Order Nos. R-22925 and R-22926, which cover the subject acreage, be vacated.

Also to be considered will be the cost of drilling, completing, testing, and equipping the wells and the allocation of the cost thereof, as well as actual operating costs and charges for supervision, designation of applicant as operator of the wells, and a 200% charge for the risk involved in drilling, completing, testing, and equipping the wells.

These matters are scheduled for hearing at 8:30 a.m. on Thursday, July 25, 2024. The hearing may be attended (a) in person in Pecos Hall of the Wendell Chino Building, 1st Floor, 1220 South St. Francis Drive, Santa Fe New Mexico 87505, or (b) via the WebEx virtual meeting platform. To view the hearing docket and to determine how to participate in an electronic hearing, go to <a href="https://www.emnrd.nm.gov/ocd/hearing-info/">https://www.emnrd.nm.gov/ocd/hearing-info/</a>, or contact Freya Tschantz at <a href="freva.tschantz@emnrd.nm.gov">freva.tschantz@emnrd.nm.gov</a>. You are not required to attend this hearing, but as an owner of an interest who may be affected by the applications, you may appear and present testimony. Failure to appear at that time and become a party of record will preclude you from contesting these matters at a later date. A party appearing in a Division case is required by Division Rules to file a Pre-Hearing Statement no later than five business days before the hearing date. This statement may be filed online with the Division at <a href="https://ocd.hearings@emnrd.nm.gov">ocd.hearings@emnrd.nm.gov</a>, and should include: The name of the party and his or her attorney; a concise statement of the case; the name(s) of the witness(es) the party will call to testify at the hearing; the approximate time the party will need to present his or her case; and identification of any procedural matters that need to be resolved prior to the hearing. The Pre-Hearing Statement must also be provided to the undersigned.

Very truly yours,

James Bruce

Attorney for Mewbourne Oil Company

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חרבץ חרב	Extra Services & Fees (check box, edd fee as appropriate)  Return Receipt (terctronic)  Return Receipt (electronic)  Certified Mad Restricted Delivery \$  Adult Signature Restricted Delivery \$  Postage  Total Po sage and Fees	Postmark Here
	Sent To BP America Production Company 501 Westlake Park Blvd. Houston, TX 77079-2604	

SENDER: COMPLETE THIS SECTION	COMPLETE THIS SECTION ON DELIVERY
<ul> <li>Complete items 1, 2, and 3.</li> <li>Print your name and address on the reverse so that we can return the card to you.</li> <li>Attach this card to the back of the mallplece, or on the front if space permits.</li> </ul>	A. Signature  X
Article Addressed to:	D. Is delivery address different from item 1?  Yes If YES, enter delivery address below:  No
BP America Production Company 501 Westlake Park Blvd. Houston, TX 77079-2604	
9590 9402 8733 3310 1619 61	3. Service Type  □ Adult Signature □ Adult Signature Restricted Delivery □ Certified Mail® □ Certified Mail Restricted Delivery □ Collect on Delivery □ Collect on Delivery Restricted Delivery □ Collect on Delivery Restricted Delivery □ Collect on Delivery Restricted Delivery
	L561 07 ricted Delivery
2S Form 3811, July 2020 PSN 7530-02-000-9053	LOBO Domestic Return Receipt

#### **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 July 10, 2024 and ending with the issue dated July 10, 2024

Publisher

Sworn and subscribed to before me this 10th day of July 2024.

Business Manager

My commission expires

(Seal) STATE OF NEW MEXICO
NOTARY PUBLIC
GUSSIE RUTH BLACK
COMMISSION # 1087526
COMMISSION EXPIRES 01/29/2027

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 NOTICE July 10, 2024

#### NOTICE

To: BP America Production Company, or your successors or assigns: Mewbourne Oil Company has filed four applications with the New Mexico Oil Conservation Division seeking the following relief:

Case No. 24655: Mewbourne Oil Company seeks an order pooling all mineral interest owners in the Bone Spring formation underlying a non-standard horizontal spacing unit comprised of the W/2 of Section 33 and the SW/4 of Section 28, Township 21 South, Range 32 East, NMPM, The unit will be dedicated to (a) the Lobo 33/28 Fed, Com. Well Nos. 402H, 521H, and 582H, with first take points in the SW/4SW/4 of 33 and last take points in the NW/4SW/4 of Section 28, and (b) the Lobo 33/28 Fed. Com. Well Nos. 474H, 523H, 564H, and 623H, with first take points in the SE/4SW/4 of 33 and last take points in the NE/4SW/4 of Section 28.

Case No. 24856: Mewbourne Oil Company seeks an order pooling all mineral interest owners in the upper Wolfcamp formation underlying a non-standard horizontal spacing unit comprised of the W/2 of Section 33 and the SW/4 of Section 28, Township 21 South, Range 32 East, NMPM. The unit will be dedicated to (a) the Lobo 33/28 Fed. Com. Well No. 701H, with a first take point in the SW/4SE/4 of Section 33 and a last take point in the NW/4SW/4 of Section 28, and (b) the Lobo 33/28 Fed. Com. Well No. 704H with a first take point in the SE/4SE/4 of Section 33 and a last take point in the NE/4SW/4 of Section 28.

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JAMES BRUCE JAMES BRUCE, ATTORNEY AT LAW P.O. BOX 1056 SANTA FE, NM 87504

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