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. 24655

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

ALL INFORMATION IN THE APPLICATION MUST Case: 24655	APPLICANT'S RESPONSE
Hearing Date: August 22, 2024	APPLICANT 3 RESPUNSE
oplicant	Mewbourne Oil Company
esignated Operator & OGRID (affiliation if applicable)	14744
pplicant's Counsel:	Hinkle Shanor LLP & James Bruce
ase Title:	Application of Mewbourne Oil Company for Compulsory
ase fitte.	Pooling, Lea County, New Mexico.
ntries of Appearance/Intervenors:	None.
ell Family	Lobo 33/28 Fed Com
ermation/Pool	Pana Spring Formation
ormation Name(s) or Vertical Extent:	Bone Spring Formation
rimary Product (Oil or Gas):	Oil
poling this vertical extent:	Bone Spring Formation
ool Name and Pool Code:	Bilbrey Basin; Bone Spring pool (Code 5695)
ell Location Setback Rules:	Statewide
pacing Unit	
/pe (Horizontal/Vertical)	Horizontal
ze (Acres)	480-acres
uilding Blocks:	quarter-quarter
rientation:	South to North
escription: TRS/County	W/2 of Section 33 and SW/4 of Section 28, Township 21 South
	Range 32 East, Lea County.
andard Horizontal Well Spacing Unit (Y/N), If No, describe	No. This non-standard horizontal spacing unit has been
d is approval of non-standard unit requested in this	administratively approved by the Division.
plication?	
ther Situations	
epth Severance: Y/N. If yes, description	No.
oximity Tracts: If yes, description	No.
oximity Defining Well: if yes, description	N/A
pplicant's Ownership in Each Tract	Exhibit A-3
ell(s)	
ame & API (if assigned), surface and bottom hole location, otages, completion target, orientation, completion status tandard or non-standard)	Add wells as needed
Vell #1	Lobo 33/28 Fed Com 402H (API # pending)
	SHL: 150' FSL & 1981' FWL (Unit N), Section 33, T21S-R32E
	BHL: 2543' FSL & 930' FWL (Unit L), Section 28, T21S-R32E
	Completion Target: Bone Spring (Approx. 9,876' TVD)
Vell #2	Lobo 33/28 Fed Com 521H (API # pending)
	SHL: 150' FSL & 1945' FWL (Unit N), Section 33, T21S-R32E
	BHL: 2542' FSL & 500' FWL (Unit L), Section 28, T21S-R32E
	, , , , ,
	Completion Target: Bone Spring (Approx. 10.695' TVD)
	Completion Target: Bone Spring (Approx. 10,695' TVD)
ell #3	Lobo 33/28 Fed Com 582H (API # pending)
ell #3	Lobo 33/28 Fed Com 582H (API # pending) SHL: 150' FSL & 1999' FWL (Unit N), Section 33, T21S-R32E
ell #3	Lobo 33/28 Fed Com 582H (API # pending) SHL: 150' FSL & 1999' FWL (Unit N), Section 33, T21S-R32E BHL: 2543' FSL & 940' FWL (Unit L), Section 28, T21S-R32E
'ell #3	Lobo 33/28 Fed Com 582H (API # pending) SHL: 150' FSL & 1999' FWL (Unit N), Section 33, T21S-R32E
	Lobo 33/28 Fed Com 582H (API # pending) SHL: 150' FSL & 1999' FWL (Unit N), Section 33, T21S-R32E BHL: 2543' FSL & 940' FWL (Unit L), Section 28, T21S-R32E Completion Target: Bone Spring (Approx. 11,215' TVD)
	Lobo 33/28 Fed Com 582H (API # pending) SHL: 150' FSL & 1999' FWL (Unit N), Section 33, T21S-R32E BHL: 2543' FSL & 940' FWL (Unit L), Section 28, T21S-R32E Completion Target: Bone Spring (Approx. 11,215' TVD) Lobo 33/28 Fed Com 474H (API # pending)
	Lobo 33/28 Fed Com 582H (API # pending) SHL: 150' FSL & 1999' FWL (Unit N), Section 33, T21S-R32E BHL: 2543' FSL & 940' FWL (Unit L), Section 28, T21S-R32E Completion Target: Bone Spring (Approx. 11,215' TVD) Lobo 33/28 Fed Com 474H (API # pending) SHL: 150' FSL & 2089' FWL (Unit N), Section 33, T21S-R32E
	Lobo 33/28 Fed Com 582H (API # pending) SHL: 150' FSL & 1999' FWL (Unit N), Section 33, T21S-R32E BHL: 2543' FSL & 940' FWL (Unit L), Section 28, T21S-R32E Completion Target: Bone Spring (Approx. 11,215' TVD) Lobo 33/28 Fed Com 474H (API # pending) SHL: 150' FSL & 2089' FWL (Unit N), Section 33, T21S-R32E BHL: 2543' FSL & 2250' FWL (Unit K), Section 28, T21S-R32E
rell #4	Lobo 33/28 Fed Com 582H (API # pending) SHL: 150' FSL & 1999' FWL (Unit N), Section 33, T21S-R32E BHL: 2543' FSL & 940' FWL (Unit L), Section 28, T21S-R32E Completion Target: Bone Spring (Approx. 11,215' TVD) Lobo 33/28 Fed Com 474H (API # pending) SHL: 150' FSL & 2089' FWL (Unit N), Section 33, T21S-R32E BHL: 2543' FSL & 2250' FWL (Unit K), Section 28, T21S-R32E Completion Target: Bone Spring (Approx. 10,136' TVD)
/ell #4	Lobo 33/28 Fed Com 582H (API # pending) SHL: 150' FSL & 1999' FWL (Unit N), Section 33, T21S-R32E BHL: 2543' FSL & 940' FWL (Unit L), Section 28, T21S-R32E Completion Target: Bone Spring (Approx. 11,215' TVD) Lobo 33/28 Fed Com 474H (API # pending) SHL: 150' FSL & 2089' FWL (Unit N), Section 33, T21S-R32E BHL: 2543' FSL & 2250' FWL (Unit K), Section 28, T21S-R32E Completion Target: Bone Spring (Approx. 10,136' TVD) Lobo 33/28 Fed Com 523H (API # pending)
/ell #3 /ell #4	Lobo 33/28 Fed Com 582H (API # pending) SHL: 150' FSL & 1999' FWL (Unit N), Section 33, T21S-R32E BHL: 2543' FSL & 940' FWL (Unit L), Section 28, T21S-R32E Completion Target: Bone Spring (Approx. 11,215' TVD) Lobo 33/28 Fed Com 474H (API # pending) SHL: 150' FSL & 2089' FWL (Unit N), Section 33, T21S-R32E BHL: 2543' FSL & 2250' FWL (Unit K), Section 28, T21S-R32E Completion Target: Bone Spring (Approx. 10,136' TVD) Lobo 33/28 Fed Com 523H (API # pending) SHL: 150' FSL & 2035' FWL (Unit N), Section 33, T21S-R32E
ell #4	Lobo 33/28 Fed Com 582H (API # pending) SHL: 150' FSL & 1999' FWL (Unit N), Section 33, T21S-R32E BHL: 2543' FSL & 940' FWL (Unit L), Section 28, T21S-R32E Completion Target: Bone Spring (Approx. 11,215' TVD) Lobo 33/28 Fed Com 474H (API # pending) SHL: 150' FSL & 2089' FWL (Unit N), Section 33, T21S-R32E BHL: 2543' FSL & 2250' FWL (Unit K), Section 28, T21S-R32E Completion Target: Bone Spring (Approx. 10,136' TVD) Lobo 33/28 Fed Com 523H (API # pending)

Well #6	Lobo 33/28 Fed Com 564H (API # pending)
	SHL: 150' FSL & 2053' FWL (Unit N), Section 33, T21S-R32E
	BHL: 2543' FSL & 2260' FWL (Unit K), Section 28, T21S-R32E
	Completion Target: Bone Spring (Approx. 11,215' TVD)
Well #7	Lobo 33/28 Fed Com 623H (API # pending)
	SHL: 150' FSL & 2017' FWL (Unit N), Section 33, T21S-R32E
	BHL: 2543' FSL & 1540' FWL (Unit K), Section 28, T21S-R32E
	Completion Target: Bone Spring (Approx. 11,215' 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	
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-2
Cross Section (including Landing Zone)	Exhibit B-3
Additional Information	
Special Provisions/Stipulations	N/A
CERTIFICATION: I hereby certify that the information prov	,
TELLINEO MARTIE LATIOLITEV OF PARTY KENTECENTATIVOT	
Printed Name (Attorney or Party Representative):	Dana S. Hardy
Signed Name (Attorney or Party Representative): 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. 24655

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 Bone Spring 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 Nos. 402H, 521H, and 582H, 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

Mewbourne Oil Company Case No. 24655 Exhibit A

- b. The Lobo 33/28 Fed. Com. Well No. 474H, 523H, 564H, and 623H, 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 Bilbrey Basin; Bone Spring pool (Code 5695).
- 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.

Case No.	
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APPLICATION

Mewbourne Oil Company applies for an order pooling all uncommitted 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, N.M.P.M., Lea County, New Mexico, and in support thereof, states:

- 1. Applicant is an interest owner in the W/2 of Section 33 and the SW/4 of Section 28 (containing 480 acres), and has the right to drill a well or wells thereon.
- 2. Applicant proposes to drill the following wells to depths sufficient to test the Bone Spring formation: (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.
- 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 Bone

Mewbourne Oil Company Case No. 24655 Exhibit A-1 Spring formation underlying the W/2 of Section 33 and the SW/4 of Section 28, pursuant to NMSA 1978 §70-2-17.

5. The pooling of all uncommitted mineral interest owners in the Bone Spring 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 Bone Spring formation (Bilbrey Basin; Bone Spring/Pool Code 5695) 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 welsl, 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	Application of Mewbourne Oil Company for compulsory pooling, Eddy County, New
	Uncontested Hearing	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	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
	Uncontested Hearing	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	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	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
	Uncontested Hearing	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

1625 N. French Dr., Hobbs, NM 88240

811 S. First St., Artesia, NM 88210

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

Phone: (575) 748-1283 Fax: (575) 748-9720

1000 Rio Brazos Road, Aztec, NM 87410

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

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

District I

District II

District III

District IV

Case No. 24655

Exhibit A-2

Form C-102

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

3785

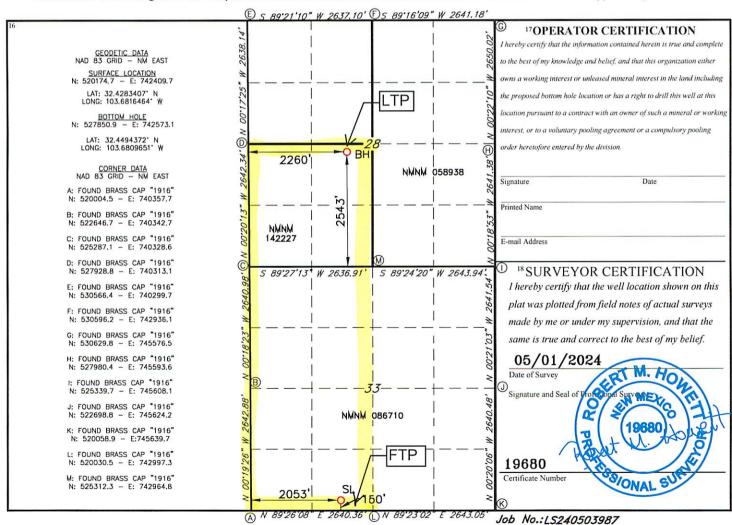
AMENDED REPORT

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

WELL LOCATION AND ACREAGE DEDICATION PLAT ¹ API Number ²Pool Code 5695 ³ Pool Name Bilbrey Basin; Bone Spring 6 Well Number ⁵ Property Name ⁴Property Code LOBO 33/28 FED COM 564H 8 Operator Name 9 Elevation 7 OGRID NO.

MEWBOURNE OIL COMPANY

UL or lot no. S					¹⁰ Surface				
N S	Section 33	Township 218	Range 32E	Lot Idn	Feet from the 150	North/South line	Feet From the 2053	East/West line WEST	County LEA
			11 I	Bottom H	lole Location	If Different Fro	om Surface	•	
UL or lot no. S	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
K 2	28	218	32E		2543	SOUTH	2260	WEST	LEA



District 1
1625 N, French Dr., Hobbs, NM 88240
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District II
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District III
1000 Rio Brazos Road, Aztec, NM 87410
Phone: (505) 334-6178 Fax: (505) 334-6170
District IV
1220 S. St. Francis Dr., Santa Fe, NM 87505

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

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

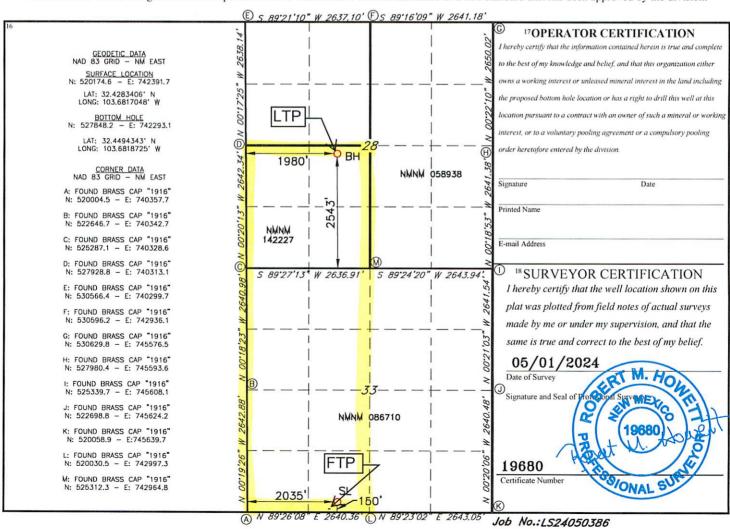
Form C-102 Revised August 1, 2011 Submit one copy to appropriate District Office

☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

¹ API Number	² Pool Code 5695	³ Pool Name Bilbrey Basin; Bone Spr	ing
⁴ Property Code	LOBO 33/28		6 Well Number 523H
7 OGRID NO.	MEWBOURNE O		⁹ Elevation 3786

					10 Surface	Location			
UL or lot no.	Section	Townshi	p Range	Lot Idn	Feet from the	North/South line	Feet From the	East/West line	County
N	33	218	32E		150	HOUTH	2035	WEST	LEA
			¹¹]	Bottom F	Hole Location	If Different Fr	om Surface		
UL or lot no.	Section	Townshi	p Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
K	28	218	32E		2543	SOUTH	1980	WEST	LEA
12 Dedicated Acres	13 Joint	or Infill	14 Consolidation	Code 15	Order No.				
480									



<u>District I</u>
1625 N. French Dr., Hobbs, NM 88240
Phone: (575) 393-6161 Fax: (575) 393-0720
<u>District II</u>
811 S. First St., Artesia, NM 88210

Phone: (575) 748-1283 Fax: (575) 748-9720 <u>District IIII</u> 1000 Rio Brazos Road, Aztec, NM 87410 Phone: (505) 334-6178 Fax: (505) 334-6170

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

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

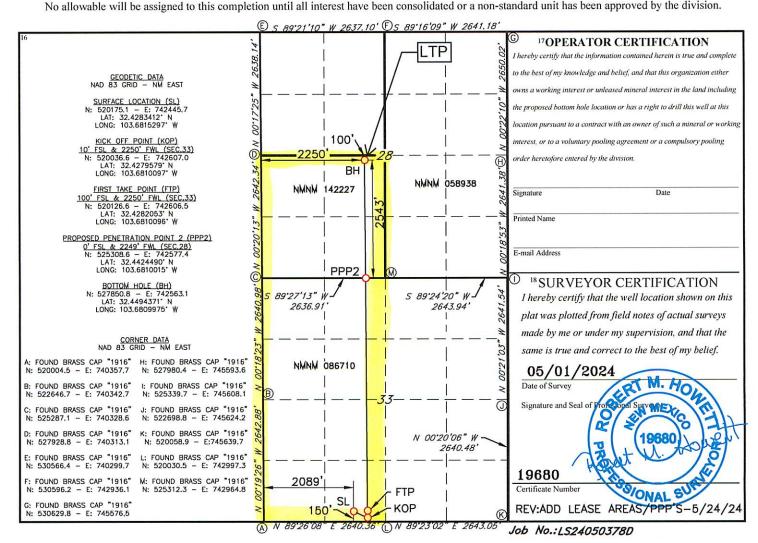
☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

¹ API Numb	er 2Pool Code 5695	³ Pool Name Bilbrey Basin; Bone Spri	ng
⁴ Property Code		erty Name 28 FED COM	⁶ Well Number 474H
⁷ OGRID NO.		rator Name OIL COMPANY	⁹ Elevation 3784

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	2089	WEST	LEA
			п І	3ottom	Hole Location	If Different Fr	om Surface		
UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
K	28	218	32E		2543	SOUTH	2250	WEST	LEA
12 Dedicated Acres	13 Joint	or Infill 14	Consolidation	Code	5 Order No.				



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, Azter, NM 87410

1000 Rio Brazos Road, Aztec, NM 87410 Phone: (505) 334-6178 Fax: (505) 334-6170 District IV

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

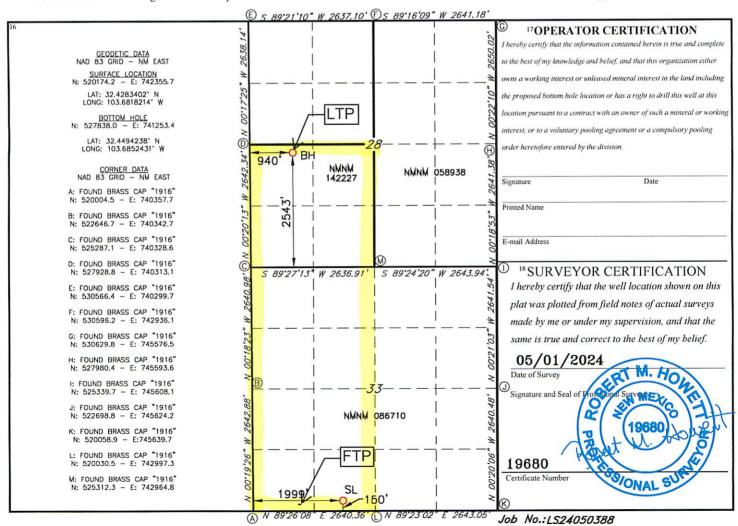
Form C-102 Revised August 1, 2011 Submit one copy to appropriate District Office

☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

¹ API Number	² Pool Code 5695	³ Pool Name Bilbrey Basin; Bone Spring	
⁴ Property Code	LOBO 33/28 I		
7 OGRID NO.	MEWBOURNE OII		

10 Surface Location Feet from the North/South line Feet From the East/West line County UL or lot no. Section Township Range Lot Idn WEST 32E 150 SOUTH 1999 LEA 33 215 N 11 Bottom Hole Location If Different From Surface North/South line Feet from the East/West line County Lot Idn Feet from the UL or lot no. Section Township Range SOUTH WEST 32E 2543 940 LEA 28 218 12 Dedicated Acres 13 Joint or Infill 14 Consolidation Code 15 Order No. 480



District I
1625 N. French Dr., Hobbs, NM 88240
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District IV

State of New Mexico
Energy, Minerals & Natural Resources Department
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Form C-102 Revised August 1, 2011 Submit one copy to appropriate District Office

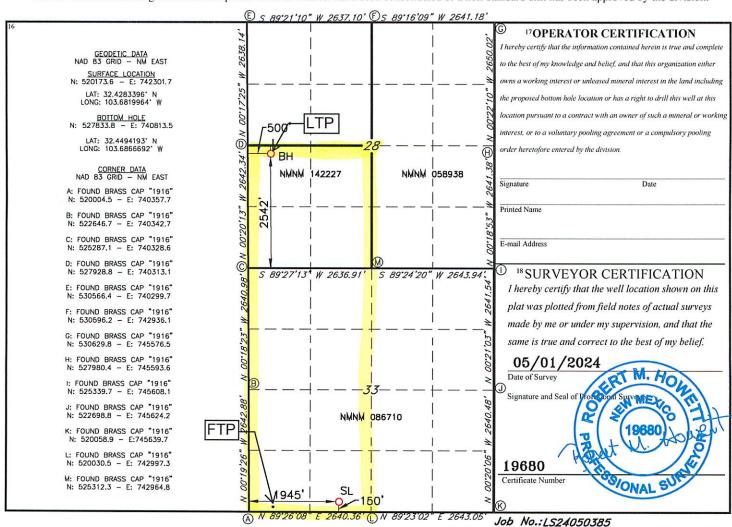
☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

¹ API Number		Pool Name Basin; Bone Spring
⁴ Property Code	LOBO 33/28 FED COM	6 Well Number 521H
7 OGRID NO.	MEWBOURNE OIL COMPANY	⁹ Elevation 3787

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	1945	WEST	LEA
			11 I	Bottom H	lole Location	If Different Fr	om Surface		
UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
L	28	218	32E		2542 SOU'		500	WEST	LEA
Dedicated Acres 480	13 Joint	or Infill 14	Consolidation	Code 15 (Order No.	•		-	



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

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

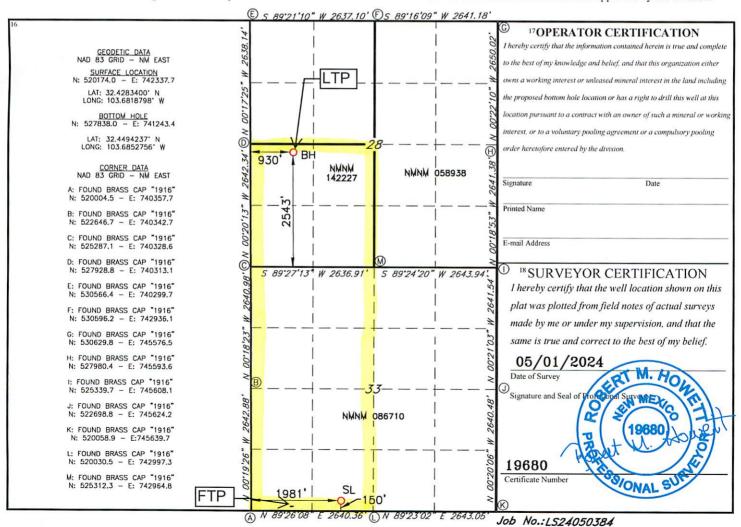
Form C-102 Revised August 1, 2011 Submit one copy to appropriate District Office

☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

¹ API Number	² Pool Code 5695	Bilbrey Basin; Bone Spring			
⁴ Property Code	LOBO 33/28 FED				
7 OGRID NO.	MEWBOURNE OIL CO	OMPANY 3786'			

¹⁰ Surface Location UL or lot no. Township Section Range Lot Idn Feet from the North/South line Feet From the East/West line County N 33 32E SOUTH 218 150 1981 WEST LEA Bottom Hole Location If Different From Surface UL or lot no. Section Range Lot Idn Feet from the North/South line Township Feet from the East/West line County 28 215 32E 2543 SOUTH 930 WEST LEA 12 Dedicated Acres 13 Joint or Infill 14 Consolidation Code 15 Order No 480



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

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

■ AMENDED REPORT

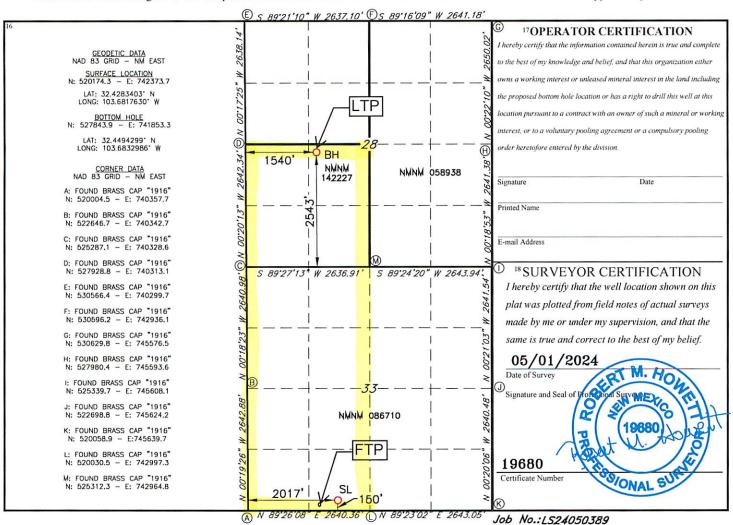
WELL LOCATION AND ACREAGE DEDICATION PLAT

¹ API Number	² Pool Code 5695	³ Pool Name Bilbrey Basin; Bone Spring				
⁴ Property Code		Property Name 6 Well /28 FED COM 62				
7 OGRID NO.		erator Name E OIL COMPANY	⁹ Elevation 3786			

¹⁰ Surface Location Lot Idn Feet from the North/South line Feet From the East/West line County UL or lot no Section Township Range SOUTH WEST 150 2017 N 33 215 32E LEA

11 Bottom Hole Location If Different From Surface

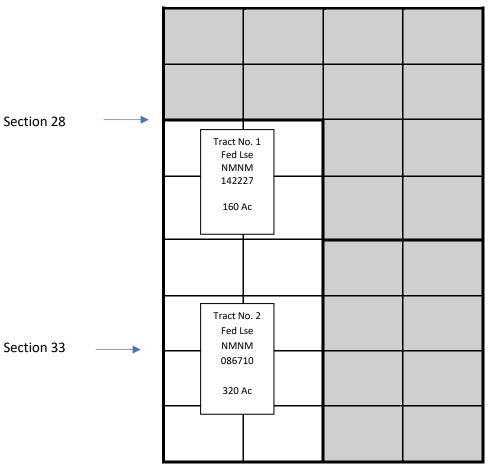
UL or lot no.	Section	Townsh	ip Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
K	28	218	32E		2543	SOUTH	1540	WEST	LEA
12 Dedicated Acres 480	13 Joint	or Infill	14 Consolidatio	n Code 15 (Order No.				



Section Plat

Lobo 33/28 Fed Com #402H (B1ML) Lobo 33/28 Fed Com #564H (H3NK) Lobo 33/28 Fed Com #474H (B1NK) Lobo 33/28 Fed Com #521H (B2ML) Lobo 33/28 Fed Com #523H (B2NK) Lobo 33/28 Fed Com #582H (H3ML)

Lobo 33/28 Fed Com #623H (B3NK) SW of Section 28 & W2 of Section 33 T21S-R32E, Lea County, NM



<u>Tract 1: SW of Section 28 – Federal Lse. NMNM 142227</u>

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: W2 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

Mewbourne Oil Company Case No. 24655 Exhibit A-3

^{*}Indicates parties being pooled.

TRACT OWNERSHIP Lobo 33/28 Fed Com #521H (B2ML) Lobo 33/28 Fed Com #523H (B2NK) SW/4 of Section 28 & W/2 of Section 33, Township 21 South, Range 32 East Lea County, New Mexico

2nd Bone Spring Formation only:

	<u>% Leasehold Interest</u>
Mewbourne Oil Company 500 West Texas, Ste. 1020 Midland, Texas 79701	34.245107%
ConocoPhillips Company 600 W. Illinois Ave. Midland, Texas 79701	19.497103%
MRC Permian Company 5400 LBJ Freeway, Suite 1500 Dallas, Texas 75240	25.000000%
Magnum Hunter Production, Inc. 6001 Deauville Blvd., Ste. 300N Midland, Texas 79706	4.375287%
Foran Oil Company 5400 LBJ Freeway, Suite 1500 Dallas, Texas 75240	8.750573%
*BP America Production Company 501 Westlake Park Blvd. Houston, Texas 77079-2696	5.485451%
Fasken Acquisitions 02, Ltd., a Texas Limited Partnership c/o Fasken Management, LLC, its General Partner 6101 Holiday Hill Road Midland, Texas 79707	3.542685%
Permian Resources 300 N. Marienfeld Street, Suite 1000 Midland, Texas 79701	0.938133%

Contango ERA Sunrise II WI LLC 600 Travis Street, Suite 7200 Houston, Texas 77002		0.498643%
128 Holdings, LLC P.O. Box 54584 Oklahoma City, Oklahoma 73154		0.323795%
Crescent Conventional, LLC 600 Travis Street, Suite 7200 Houston, Texas 77002		0.148945%
Penroc Oil Corporation P.O. Box 2769 Hobbs, New Mexico 88241		0.097139%
Desert Production, Inc. P.O. Box 351 Midland, Texas 79702		0.097139%
ivilatia, rexas 75702	Total	100.00000%

*Total interest being pooled: 5.485451%

TRACT OWNERSHIP

Lobo 33/28 Fed Com #402H (B1ML)
Lobo 33/28 Fed Com #474H (B1NK)
Lobo 33/28 Fed Com #564H (H3NK)
Lobo 33/28 Fed Com #582H (H3ML)
Lobo 33/28 Fed Com #623H (B3NK)
SW/4 of Section 28 & W/2 of Section 33,
Township 21 South, Range 32 East
Lea County, New Mexico

Bone Spring Formation (save and except 2nd Bone Spring Formation):

	% Leasehold Interest
Mewbourne Oil Company 500 West Texas, Ste. 1020 Midland, Texas 79701	45.672071%
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	2.500164%
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 Partnershic/o Fasken Management, LLC, its General Partner 6101 Holiday Hill Road Midland, Texas 79707	p	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%

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 asalgado@mewbourne.com.

Sincerely,

MEWBOURNE OIL COMPANY

Adriana Salgado

Mewbourne Oil Company Case No. 24655 Exhibit A-4

Well Name:	Well Name: LOBO 33/28 FED COM #564H (H3NK) Prospect: LOBO 33										
Location: SL:	150 FSL	. & 2053 F	WL (33); BHL: 2540 FSL	& 2260 FWL ((28)	Co	ounty: Le	а			ST: NM
Sec. 33	Blk:	Survey			TWP:	21S	RNG:	32E Prop.	TVE	D: 11215	TMD: 18600
		IN ⁻	FANGIBLE COSTS 0180				CODE	ТСР		CODE	СС
Regulatory Perm		veys					0180-0100	\$20	,	0180-0200	
Location / Road /		reparation					0180-0105 0180-0106		,	0180-0205 0180-0206	\$35,000 \$70,000
Daywork / Turnk		age Drillin	g 17 days drlg / 3 d	ays comp @ \$	28000/d		0180-0100			0180-0206	\$89,700
Fuel	•		1700 gal/day @ \$				0180-0114	\$120	,400	0180-0214	\$156,000
Alternate Fuels Mud, Chemical 8	م المامانية						0180-0115		000	0180-0215 0180-0220	\$83,000
Mud - Specialize		28					0180-0120 0180-0121		,	0180-0220	
Horizontal Drillou										0180-0222	\$150,000
Stimulation Toe I	Preparati	ion					0400 0405	· ¢125	000	0180-0223 0180-0225	\$30,200 \$55,000
Logging & Wireli	ine Servi	ces					0180-0125 0180-0130			0180-0225	\$273,000
Casing / Tubing			es .				0180-0134	\$45	,000	0180-0234	\$15,000
Mud Logging Stimulation			45 Stg 18.7 MM	aal / 10 7 MM I	lh.		0180-0137	\$15	,000	0180-0241	\$2,090,000
Stimulation Rent	tals & Oth	ner	45 Stg 16.7 WINT	gai / 10.7 WIWI I	D .					0180-0241	\$2,090,000
Water & Other			90% PW @ \$0.05	5/bbl & 10% F\	N @ \$1.05	/bbl	0180-0145		,	0180-0245	\$72,000
Bits Inspection & Rep	noir Corvi	iooo					0180-0148 0180-0150			0180-0248 0180-0250	\$5,000
Misc. Air & Pump							0180-0150		,000	0180-0250	\$10,000
Testing & Flowba	ack Serv	ices					0180-0158		,000	0180-0258	\$24,000
Completion / Wo	rkover R	ig					0400 015	0450	000	0180-0260	\$10,500
Rig Mobilization Transportation							0180-0164 0180-0165		•	0180-0265	\$65,000
Welding, Constru			vices				0180-0168	\$4	,000	0180-0268	\$16,500
Contract Service	es & Supe			0			0180-0170			0180-0270	\$60,000
Directional Service Equipment Renta			Includes Vertical	Control			0180-0175 0180-0180			0180-0280	\$120,000
Well / Lease Leg							0180-0184			0180-0284	Ψ120,000
Well / Lease Insu							0180-0185			0180-0285	• • • • •
Intangible Suppli Damages	ies						0180-0188 0180-0190			0180-0288 0180-0290	\$1,000 \$10,000
Pipeline Intercon	nect, RC)W Easem	nents				0180-0190		,000	0180-0290	\$5,000
Company Super	vision						0180-0195			0180-0295	\$32,400
Overhead Fixed	Rate		5% (TCP) 5% (CC)				0180-0196		•	0180-0296 0180-0299	\$20,000 \$185,400
Contingencies		;	5% (TCP) 5% (CC))	т	OTAL	0180-0199	\$2,595			\$3,893,700
		Т	ANGIBLE COSTS 0181		<u> </u>	<u> </u>		<u> </u>	,000		ψο,σοσ,: σο
Casing (19.1" – 3							0181-0793	3			
Casing (10.1" – 1			790' - 13 3/8" 54.5# J-55 ST				0181-0794		,400		
Casing (8.1" – 10 Casing (6.1" – 8.			4650' - 9 5/8" 40# HCL80 L' 11500' - 7" 29# HPP110 BT				0181-0795 0181-0796				
Casing (4.1" – 6.			8050' - 4 1/2" 13.5# HCP-1				0.0.00	V V 1.10	,000	0181-0797	\$167,100
Tubing			10500' - 2 7/8" 6.5# L-80 IP	C Tbg @ \$10.5/	ft		0404.000	050	000	0181-0798	\$117,700
Drilling Head Tubing Head & U	Jpper Se	ction					0181-0860) \$50	,000	0181-0870	\$30,000
Horizontal Comp			Completion Liner Hanger							0181-0871	\$75,000
Subsurface Equi	ip. & Artif	icial Lift	(4 (4 8) TD (0 D (0)							0181-0880	\$25,000
Service Pumps Storage Tanks			(1/16) TP/CP/Circ pump (1/16) (12)OT/(8)WT/(2)GB							0181-0886 0181-0890	\$5,000 \$45,000
Emissions Contr	ol Equipr	ment	(1/16) (8)VRT/(3)VRU/(1)FL		AIR					0181-0892	\$54,000
Separation / Trea			(1/16) (2)BULK H SEP/(6)T	EST H SEP 500	#/(2)V SEP	500#/(6				0181-0895	\$43,000
Automation Mete Oil/Gas Pipeline-										0181-0898 0181-0900	\$47,000 \$11,000
Water Pipeline-P	•									0181-0901	\$29,000
On-site Valves/F										0181-0906	\$63,000
Wellhead Flowlin Cathodic Protect		istruction								0181-0907 0181-0908	\$102,000
Electrical Installa	ation									0181-0908	\$126,000
Equipment Instal										0181-0910	\$32,000
Oil/Gas Pipeline -										0181-0920 0181-0921	\$11,000 \$35,000
					Т	OTAL		\$701	,400		\$1,017,800
					SUBT			\$3,296			\$4,911,500
				TOTAL VA				•			Ψ4,311,000
Insurance procured	d for the J	oint Accour	nt by Operator	TOTAL W	ELL CC	31		,	Þ Ö ,∠	08,200	
)pt-in . I ele	ect to be co	vered by Operator's Extra Ex								
Po	olicies, an	d will pay m	ny proportionate share of the p	oremiums associ	iated with th	ese ins	urance cove	erages through	ı joint	account billi	ngs.
	pt-out. le	elect to pure	chase my own policies for wel	I control and oth	er insuranc	e require	ements, or t	o self-insure (i	f app	licable). By o	pting-out, I
re	ecognize I	will be resp	onsible for my own coverage	and will not be a	fforded pro	ection ι	under opera	tor's policies.		, -, -	. •
			above, non-operating working inte						·	due t '	a in medical
Joint owner agree conditions.	es mat item	0100-0245	will be provided by operator, if av	anable, at the spec	Jilleu rate. Op	erator re	eserves the ri	yrit to adjust the	rate (uue to a chang	e iii iiiaiket
Prepare	d by:		Ryan McDaniel			Date:	5/15/20	24			
Company Appro	oval:	24	Ryan McDaniel			Date:	5/16/20	24			
			· · · · · · · · · · · · · · · · · · ·	7 000 75							
Joint Owner Int				57,289.56	Cianata						
Joint Owner N	lame:	BP AM	ERICA PRODUCTION CO	OMPANY	Signatu	e.					

Well Name: LOBO 33/28 FED COM #523H (B2NK) Prospect: LOBO 33								
Location: SL: 150 FSL & 2035 FWL (33); BHL: 2540 FSL & 1980 FWL (28)	ounty: Le	a		ST: NM				
Sec. 33 Blk: Survey: TWP: 21S	RNG:	32E Prop. TVD	10695	TMD: 18300				
INTANGIBLE COSTS 0180	CODE	ТСР	CODE	СС				
Regulatory Permits & Surveys	0180-0100	\$20,000	0180-0200					
Location / Road / Site / Preparation Location / Restoration	0180-0105		0180-0205 0180-0206	\$35,000 \$70,000				
Daywork / Turnkey / Footage Drilling 15 days drlg / 3 days comp @ \$28000/d	0180-0100		0180-0200	\$89,700				
Fuel 1700 gal/day @ \$3.9/gal	0180-0114		0180-0214	\$125,000				
Alternate Fuels Mud, Chemical & Additives	0180-0115 0180-0120		0180-0215 0180-0220	\$66,000				
Mud - Specialized	0180-0120		0180-0220					
Horizontal Drillout Services			0180-0222	\$150,000				
Stimulation Toe Preparation Cementing	0180-0125	\$130,000	0180-0223 0180-0225	\$30,200 \$55,000				
Logging & Wireline Services	0180-0126		0180-0223	\$226,000				
Casing / Tubing / Snubbing Services	0180-0134		0180-0234	\$15,000				
Mud Logging Stimulation 37 Stq 14.9 MM gal / 14.9 MM lb	0180-0137	\$15,000	0180-0241	\$1 659 000				
Stimulation 37 Stg 14.9 MM gal / 14.9 MM lb Stimulation Rentals & Other			0180-0241	\$1,658,000 \$181,000				
Water & Other 90% PW @ \$0.05/bbl & 10% FW @ \$1.05/bbl	0180-0145		0180-0245	\$57,000				
Bits Inspection & Repair Services	0180-0148		0180-0248 0180-0250	\$5,000				
Misc. Air & Pumping Services	0180-0150	+ ,	0180-0250	\$10,000				
Testing & Flowback Services	0180-0158		0180-0258	\$24,000				
Completion / Workover Rig	0400 015	0450.000	0180-0260	\$10,500				
Rig Mobilization Transportation	0180-0164 0180-0165		0180-0265	\$65,000				
Welding, Construction & Maint. Services	0180-0168	\$4,000		\$16,500				
Contract Services & Supervision	0180-0170		0180-0270	\$50,000				
Directional Services Includes Vertical Control Equipment Rental	0180-0175		0180-0280	\$120,000				
Well / Lease Legal	0180-0184		0180-0284	ψ120,000				
Well / Lease Insurance	0180-0185		0180-0285					
Intangible Supplies Damages	0180-0188		0180-0288 0180-0290	\$1,000 \$10,000				
Pipeline Interconnect, ROW Easements	0180-0190		0180-0290	\$5,000				
Company Supervision	0180-0195	\$64,800	0180-0295	\$28,800				
Overhead Fixed Rate Contingencies 5% (TCP) 5% (CC)	0180-0196		0180-0296 0180-0299	\$20,000 \$156,200				
Contingencies 5% (TCP) 5% (CC) TOTAL	0180-0199	\$2,470,800		\$3,279,900				
TANGIBLE COSTS 0181		1 1 1 1 1 1 1 1 1		 \				
Casing (19.1" – 30")	0181-0793	3						
Casing (10.1" – 19.0") 790' - 13 3/8" 54.5# J-55 ST&C @ \$47.92/ft	0181-0794	+ -,						
Casing (8.1" – 10.0") 4650' - 9 5/8" 40# HCL80 LT&C @ \$38.51/ft Casing (6.1" – 8.0") 11000' - 7" 29# HPP110 BT&C @ \$34.18/ft	0181-0795 0181-0796							
Casing (4.1" – 6.0") 8050' - 4 1/2" 13.5# HCP-110 CDC-HTQ @ \$19.44/ft	0.0.0.0	ψ 10 1,000	0181-0797	\$167,100				
Tubing 10200' - 2 7/8" 6.5# L-80 IPC Tbg @ \$10.5/ft	0404 0000	¢50,000	0181-0798	\$114,400				
Drilling Head Tubing Head & Upper Section	0181-0860	\$50,000	0181-0870	\$30,000				
Horizontal Completion Tools Completion Liner Hanger			0181-0871	\$75,000				
Subsurface Equip. & Artificial Lift			0181-0880	\$25,000				
Service Pumps (1/16) TP/CP/Circ pump Storage Tanks (1/16) (12)OT/(8)WT/(2)GB			0181-0886 0181-0890	\$5,000 \$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 Oil/Gas Pipeline-Pipe/Valves&Misc			0181-0898 0181-0900	\$47,000 \$11,000				
Water Pipeline-Pipe/Valves & Misc			0181-0901	\$29,000				
On-site Valves/Fittings/Lines&Misc			0181-0906	\$63,000				
Wellhead Flowlines - Construction Cathodic Protection	1		0181-0907 0181-0908	\$102,000				
Electrical Installation			0181-0908	\$126,000				
Equipment Installation			0181-0910	\$32,000				
Oil/Gas Pipeline - Construction Water Pipeline - Construction	-		0181-0920 0181-0921	\$11,000 \$35,000				
TOTAL	Ì	\$683,100	0101-0921	\$1,014,500				
SUBTOTAL		\$3,153,900	,	\$4,294,400				
Insurance procured for the Joint Account by Operator		\$7,4	48,300					
Opt-in. I elect to be covered by Operator's Extra Expense, Commercial General Liabili Policies, and will pay my proportionate share of the premiums associated with these in:	* 1	•						
Opt-out. I elect to purchase my own policies for well control and other insurance requirecognize I will be responsible for my own coverage and will not be afforded protection			licable). By c	opting-out, I				
If neither box is checked above, non-operating working interest owner elects to be covered by Op								
Joint owner agrees that item 0180-0245 will be provided by operator, if available, at the specified rate. Operator			due to a chang	ge in market				
conditions.								
Prepared by: Ryan McDaniel Date Company Approval: Date	5/16/20	24						
Company Approval: Date	5/16/20	24						
Joint Owner Interest: 5.48545100% Amount: \$408,572.85								
Joint Owner Name: BP AMERICA PRODUCTION COMPANY Signature:								

Well Name	: [LOE	во з	33/28	FED (COM #4	74H (B1NK)		Pros	spect:	LO	во з	3				
Location: SL: 150 FSL & 2089 FEL (33); BHL: 2540 FSL & 2250 FWL (28)								ounty: Lea S						ST: NM						
Sec. 33	В	Blk:		Surve	y: [TWP:	21S	RNG	:	32E	Prop.	TVI	D: 10136	TM	D: 17650
					J.T.A.	NOID.		OTC 04	100				-						<u> </u>	
Regulatory F	Permi	ts &	Surv		NIA	NGIB	LE CC	STS 01	180				0180-0		1	TCP \$20	0,000	0180-020	0	CC
Location / R					n								0180-0		_			0180-020		\$35,000
Location / R				D-:II:			45 de	/	/ 0 -1	(≈ ¢ 00000/-l		0180-0		_		•	0180-020		\$70,000
Daywork / T	urnke	y / F	oota	age Drilli	ing			<u>ys drig /</u> gal/day			@ \$28000/d		0180-0 0180-0					0180-021 0180-021		\$89,700 \$125,000
Alternate Fu	els						1700	garaay	Ο ΨΟ	, gai			0180-0			Ψίοι	, <u>,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,</u>	0180-021		\$66,000
Mud, Chemi			itive	S									0180-0		_		•	0180-022		
Mud - Special Horizontal D			vice	ς									0180-0	121		\$230),000	0180-022 0180-022		\$150,000
Stimulation 7																		0180-022	_	\$30,200
Cementing													0180-0		_			0180-022	_	\$60,000
Logging & W Casing / Tub					202								0180-0 0180-0					0180-023 0180-023		\$226,000 \$15,000
Mud Logging		Oria	ODIII	g Octivio	,00								0180-0				5,000		1	Ψ10,000
Stimulation							37 Sto	g 14.9 N	MM ga	al / 14.9 N	1M lb							0180-024	_	\$1,661,000
Stimulation I Water & Oth		ıls &	Oth	er			1 200	2 M /A/C	SO 05/	hhl & 10%	5 FW @ \$1.	05/bbl	0180-0	115		¢2i	5 000	0180-024 0180-024		\$182,000 \$57,000
Bits	ICI						90 /0 1	-vv @ \$	0.03/	DDI & TO /	ог∨v @ ф1.	03/001	0180-0		_		,	0180-024	-	\$37,000
Inspection &													0180-0					0180-025	0	\$5,000
Misc. Air & F													0180-0			ሮ 47	2 000	0180-025 0180-025		\$10,000 \$24,000
Completion													0180-0	158		φTZ	<u> </u>	0180-025 0180-026		\$24,000 \$10,500
Rig Mobiliza	tion			_									0180-0				0,000			
Transportation Co		at:	0 •	Anima C									0180-0		_			0180-026		\$65,000 \$46,500
Welding, Co Contract Ser					ervic	es							0180-0 0180-0					0180-026 0180-027		\$16,500 \$50,000
Directional S			upe	11131011			Includ	les Verti	ical C	ontrol			0180-0				0,000		0	\$30,000
Equipment F													0180-0					0180-028	0	\$120,000
Well / Lease													0180-0		_			0180-028		
Well / Lease Intangible Si			e										0180-0 0180-0		_			0180-028 0180-028		\$1,000
Damages	аррііс	,,,											0180-0					0180-029		\$10,000
Pipeline Inte				W Ease	men	ts							0180-0					0180-029	2	\$5,000
Company Su Overhead Fi													0180-0				•	0180-029	_	\$28,800
Contingencie		kate			5%	(TC	P)	5% ((CC)				0180-0 0180-0		_			0180-029 0180-029		\$20,000 \$156,600
- Commiganion						(<u> </u>	(00)			TOTAL	_			\$2,437			<u> </u>	\$3,289,300
					TAN	GIBL	E CO	STS 018	81											
Casing (19.1													0181-0	793						
Casing (10.1										&C @ \$47.9			0181-0),400			
Casing (8.1" Casing (6.1"										&C @ \$38. C @ \$34.18			0181-0 0181-0		_		1,200),400			
Casing (4.1"											Q @ \$19.44/ft		01010	750		ΨΟΟ	, , 100	0181-079	7	\$171,300
Tubing					9	350' -	2 7/8" 6	6.5# L-80	IPC	Гbg @ \$10.	.5/ft							0181-079	8	\$104,900
Drilling Head Tubing Head		nnor	Soc	ation									0181-0	860		\$50	0,000	0181-087	0	\$30,000
Horizontal C					C	omple	etion Lir	ner Hang	er									0181-087		\$75,000
Subsurface	Equip). & <i>F</i>	Artific	cial Lift					,									0181-088	0	\$25,000
Service Pum								Circ pum										0181-088		\$5,000
Storage Tan Emissions C		l Fai	ıinm	nent				(8)WT/(2 (3)VRU/(,	ARE/(3)KO/	(1)AIR							0181-089 0181-089		\$45,000 \$54,000
Separation /					_						500#/(2)V SE	P 500#/(0181-089		\$43,000
Automation																		0181-089		\$47,000
Oil/Gas Pipe Water Pipeli													-		-			0181-090 0181-090		\$11,000 \$29,000
On-site Valv																		0181-090		\$63,000
Wellhead Flo	owline	es - (0181-090		\$102,000
Cathodic Pro																		0181-090		M 400
Electrical Ins													-					0181-090 0181-091		\$126,000 \$32,000
Oil/Gas Pipe				ction														0181-092		\$11,000
Water Pipeli								_										0181-092		\$35,000
												TOTAL				\$63	2,000	1		\$1,009,200
											SUB	TOTAL				\$3,06	9,700			\$4,298,500
										TOTAL	WELL C	OST					\$7,3	68,200		
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.																				
Joint owner											ects to be cove specified rate.					ndji jet th	e reto	due to a cho	nge in n	narket
conditions.	agrees	uidl	iiciil (U 10U-UZ45	VVIII v	on hin	nucu Dy	υμειαιθί,	, 11 aval	iabic, at the	opeomeu raie.	operator I	0301VES [[ال تار	jiil IO a	ajust II)	o rate	uuo io a Uila	ige III (1	iainot
Pre	pared	by:					Rya	n McDar	niel			Date	: 5/16	/202	24					
Company	Appro	val:		M		Ľ	LZ	n McDar				Date	: 5/16	/202	24					
Ioint O	مغما م	rost		2 4245	420	10/	Λ	unt:	¢aar	0E0 40					_					
Joint Owne			·	3.1345 BP AN			-),959.40 MPANY	 Signat	ure:								

Well Name: LOBO 33/28 FED COM #582H (H3ML) Pros	pect: LOBO 33					
Location: SL: 150 FSL & 1999 FWL (33); BHL: 2540 FSL & 940 FWL (28)	ounty: Lea	ST: NM				
Sec. 33 Blk: Survey: TWP: 21S	RNG: 32E Prop.	TVD: 11215 TMD: 18600				
INTANGIBLE COSTS 0180	CODE TCP	CODE				
Regulatory Permits & Surveys	CODE TCP 0180-0100 \$20.	CODE CC 000 0180-0200				
Location / Road / Site / Preparation	0180-0105 \$40,	000 0180-0205 \$35,00				
Location / Restoration	0180-0106 \$200,					
Daywork / Turnkey / Footage Drilling 17 days drlg / 3 days comp @ \$28000/d Fuel 1700 gal/day @ \$3.9/gal	0180-0110 \$508, 0180-0114 \$120,					
Alternate Fuels	0180-0115	0180-0215 \$83,00				
Mud, Chemical & Additives	0180-0120 \$60,					
Mud - Specialized Horizontal Drillout Services	0180-0121 \$240,	000 0180-0221 0180-0222 \$150,00				
Stimulation Toe Preparation		0180-0222 \$130,00				
Cementing	0180-0125 \$135,					
Logging & Wireline Services Casing / Tubing / Snubbing Services	0180-0130 \$34,					
Casing / Lubing / Shubbing Services Mud Logging	0180-0134 \$45, 0180-0137 \$15,					
Stimulation 45 Stg 18.7 MM gal / 18.7 MM lb	ψ10,	0180-0241 \$2,090,00				
Stimulation Rentals & Other		0180-0242 \$210,00				
Water & Other 90% PW @ \$0.05/bbl & 10% FW @ \$1.05/bbl Bits	0180-0145 \$35, 0180-0148 \$74,					
Inspection & Repair Services	0180-0148 \$74,					
Misc. Air & Pumping Services	0180-0154	0180-0254 \$10,00				
Testing & Flowback Services	0180-0158 \$12,					
Completion / Workover Rig Rig Mobilization	0180-0164 \$150,	0180-0260 \$10,50				
Transportation		000 0180-0265 \$65,00				
Welding, Construction & Maint. Services	0180-0168 \$4,	000 0180-0268 \$16,50				
Contract Services & Supervision	0180-0170 \$114,					
Directional Services Includes Vertical Control Equipment Rental	0180-0175 \$350, 0180-0180 \$125,	000 0180-0280 \$120,00				
Well / Lease Legal	0180-0184 \$5,					
Well / Lease Insurance	0180-0185 \$4,					
Intangible Supplies	0180-0188 \$7, 0180-0190 \$10,					
Damages Pipeline Interconnect, ROW Easements	0180-0190 \$10,	000 0180-0290 \$10,00 0180-0292 \$5,00				
Company Supervision	0180-0195 \$72,	000 0180-0295 \$32,40				
Overhead Fixed Rate	0180-0196 \$10,					
Contingencies 5% (TCP) 5% (CC) TOTAL	0180-0199 \$123, \$2,595,					
TANGIBLE COSTS 0181	\$2,393,	\$3,093,70				
Casing (19.1" – 30")	0181-0793					
Casing (10.1" – 19.0") 790' - 13 3/8" 54.5# J-55 ST&C @ \$47.92/ft	0181-0794 \$40,	400				
Casing (8.1" – 10.0") 4650' - 9 5/8" 40# HCL80 LT&C @ \$38.51/ft	0181-0795 \$191,					
Casing (6.1" – 8.0") 11500' - 7" 29# HPP110 BT&C @ \$34.18/ft Casing (4.1" – 6.0") 8050' - 4 1/2" 13.5# HCP-110 CDC-HTQ @ \$19.44/ft	0181-0796 \$419,	0181-0797 \$167,10				
Tubing 10500' - 2 7/8" 6.5# L-80 IPC Tbg @ \$10.5/ft		0181-0798 \$117,70				
Drilling Head	0181-0860 \$50,					
Tubing Head & Upper Section Horizontal Completion Tools Completion Liner Hanger		0181-0870 \$30,00 0181-0871 \$75,00				
Subsurface Equip. & Artificial Lift		0181-0880 \$25,00				
Service Pumps (1/16) TP/CP/Circ pump		0181-0886 \$5,00				
Storage Tanks (1/16) (12)OT/(8)WT/(2)GB		0181-0890 \$45,00				
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#/(2)		0181-0892 \$54,00 0181-0895 \$43,00				
Automation Metering Equipment		0181-0898 \$47,00				
Oil/Gas Pipeline-Pipe/Valves&Misc		0181-0900 \$11,00				
Water Pipeline-Pipe/Valves & Misc		0181-0901 \$29,00				
On-site Valves/Fittings/Lines&Misc Wellhead Flowlines - Construction		0181-0906 \$63,00 0181-0907 \$102,00				
Cathodic Protection		0181-0908				
Electrical Installation		0181-0909 \$126,00				
Equipment Installation Oil/Gas Pipeline - Construction		0181-0910 \$32,00 0181-0920 \$11,00				
Water Pipeline - Construction		0181-0921 \$35,00				
TOTAL	\$701,	400 \$1,017,80				
SUBTOTAL	\$3,296					
TOTAL WELL COST		8,208,200				
Insurance procured for the Joint Account by Operator	Ψ	0,200,200				
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 Operator's insurance. Joint owner agrees that item 0180-0245 will be provided by operator, if available, at the specified rate. Operator reserves the right to adjust the rate due to a change in market						
conditions.						
Prepared by: Ryan McDaniel Date:	5/15/2024					
Company Approval: The With the Date:	5/16/2024					
Joint Owner Interest: 3.13454300% Amount: \$257,289.56 Joint Owner Name: BP AMERICA PRODUCTION COMPANY Signature:						

Well Name: LOBO 33/28 FED COM #521H (B2ML) Pros	pect: LOB	O 33				
Location: SL: 150 FSL & 1945 FWL (33); BHL: 2540 FSL & 500 FWL (28)	ounty: Lea			ST: NM		
Sec. 33 Blk: Survey: TWP: 21S	RNG: 32	Prop. TVD): 10695	TMD: 18300		
INTANGIBLE COSTS 0180 Regulatory Permits & Surveys	0180-0100	**TCP	CODE 0180-0200	СС		
Location / Road / Site / Preparation	0180-0105	\$40,000	0180-0205	\$35,000		
Location / Restoration	0180-0106	\$200,000	0180-0206	\$70,000		
Daywork / Turnkey / Footage Drilling 15 days drlg / 3 days comp @ \$28000/d	0180-0110	\$448,600	0180-0210	\$89,700		
Fuel 1700 gal/day @ \$3.9/gal	0180-0114	\$106,200	0180-0214	\$125,000		
Alternate Fuels Mud, Chemical & Additives	0180-0115	\$55,000	0180-0215	\$66,000		
Mud - Specialized	0180-0120 0180-0121	\$55,000 \$240,000	0180-0220 0180-0221			
Horizontal Drillout Services	0100 0121	Ψ2-10,000	0180-0222	\$150,000		
Stimulation Toe Preparation			0180-0223	\$30,200		
Cementing	0180-0125	\$130,000	0180-0225	\$55,000		
Logging & Wireline Services	0180-0130	\$34,000	0180-0230	\$226,000		
Casing / Tubing / Snubbing Services	0180-0134	\$40,000	0180-0234	\$15,000		
Mud Logging Stimulation 37 Stg 14.9 MM gal / 14.9 MM lb	0180-0137	\$15,000	0180-0241	\$1,658,000		
Stimulation Rentals & Other			0180-0241	\$1,038,000		
Water & Other 90% PW @ \$0.05/bbl & 10% FW @ \$1.05/bbl	0180-0145	\$35,000	0180-0245	\$57,000		
Bits	0180-0148	\$74,800	0180-0248			
Inspection & Repair Services	0180-0150	\$50,000	0180-0250	\$5,000		
Misc. Air & Pumping Services	0180-0154	A : -	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	0180-0164		0180-0265	\$65,000		
Welding, Construction & Maint. Services	0180-0168	\$4,000	0180-0268	\$16,500		
Contract Services & Supervision	0180-0170	\$102,600	0180-0270	\$50,000		
Directional Services Includes Vertical Control	0180-0175	\$350,000		,.,.		
Equipment Rental	0180-0180			\$120,000		
Well / Lease Legal	0180-0184		0180-0284			
Well / Lease Insurance	0180-0185	\$4,700	0180-0285	#4.000		
Intangible Supplies Damages	0180-0188 0180-0190	\$7,000 \$10,000	0180-0288 0180-0290	\$1,000 \$10,000		
Pipeline Interconnect, ROW Easements	0180-0190	\$10,000	0180-0290	\$5,000		
Company Supervision	0180-0195	\$64,800	0180-0295	\$28,800		
Overhead Fixed Rate	0180-0196	\$10,000	0180-0296	\$20,000		
Contingencies 5% (TCP) 5% (CC)	0180-0199	\$117,700	0180-0299	\$156,200		
TOTAL		\$2,470,800		\$3,279,900		
TANGIBLE COSTS 0181						
Casing (19.1" – 30")	0181-0793					
Casing (10.1" – 19.0") 790' - 13 3/8" 54.5# J-55 ST&C @ \$47.92/ft	0181-0794	\$40,400				
Casing (8.1" – 10.0") 4650' - 9 5/8" 40# HCL80 LT&C @ \$38.51/ft	0181-0795	\$191,200				
Casing (6.1" – 8.0") 11000' - 7" 29# HPP110 BT&C @ \$34.18/ft	0181-0796	\$401,500		M407400		
Casing (4.1" – 6.0") 8050' - 4 1/2" 13.5# HCP-110 CDC-HTQ @ \$19.44/ft Tubing 10200' - 2 7/8" 6.5# L-80 IPC Tbg @ \$10.5/ft			0181-0797 0181-0798	\$167,100 \$114,400		
Tubing 10200' - 2 7/8" 6.5# L-80 IPC Tbg @ \$10.5/ft Drilling Head	0181-0860	\$50,000	0101-0790	\$114,400		
Tubing Head & Upper Section	0.0.000	400,000	0181-0870	\$30,000		
Horizontal Completion Tools Completion Liner Hanger			0181-0871	\$75,000		
Subsurface Equip. & Artificial Lift			0181-0880	\$25,000		
Service Pumps (1/16) 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#/(2)			0181-0892 0181-0895	\$54,000 \$43,000		
Automation Metering Equipment (1/16) (2/BOLK 1/3EP/(6) 1E31 1/3EP 300#/(2) V 3EP 300#/(6			0181-0898	\$47,000		
Oil/Gas Pipeline-Pipe/Valves&Misc			0181-0900	\$11,000		
Water Pipeline-Pipe/Valves & Misc			0181-0901	\$29,000		
On-site Valves/Fittings/Lines&Misc			0181-0906	\$63,000		
Wellhead Flowlines - Construction			0181-0907	\$102,000		
Cathodic Protection	-		0181-0908	M400 000		
Electrical Installation			0181-0909	\$126,000		
Equipment Installation Oil/Gas Pipeline - Construction			0181-0910 0181-0920	\$32,000 \$11,000		
Water Pipeline - Construction			0181-0921	\$35,000		
TOTAL		\$683,100		\$1,014,500		
SUBTOTAL		\$3,153,900		\$4,294,400		
TOTAL WELL COST	<u> </u>	\$7, 4	48,300			
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 Ope						
Joint owner agrees that item 0180-0245 will be provided by operator, if available, at the specified rate. Operator reconditions.	eserves the right	to adjust the rate of	due to a chang	e in market		
Prepared by: Ryan McDaniel Date:	5/16/2024					
Company Approval: Date:		_				
		_				
Joint Owner Interest: 5.48545100% Amount: \$408,572.85 Joint Owner Name: BP AMERICA PRODUCTION COMPANY Signature:						

Well Name: LOBO 33/28 FED COM #402H (B1ML) Pros	spect: LOBO 33					
Location: SL: 150 FSL & 1981 FWL (33); BHL: 2540 FSL & 930 FWL (28)	ounty: Lea ST: NM					
Sec. 33 Blk: Survey: TWP: 21S	RNG: 32E Prop. TVD: 9876 TMD: 17650					
2001 2001 2001 2001 2001 2001 2001 2001						
INTANGIBLE COSTS 0180	CODE TCP CODE CC					
Regulatory Permits & Surveys Location / Road / Site / Preparation	0180-0100 \$20,000 0180-0200 0180-0105 \$40,000 0180-0205 \$35,00					
Location / Restoration	0180-0106 \$200,000 0180-0206 \$70,00					
Daywork / Turnkey / Footage Drilling 15 days drlg / 3 days comp @ \$28000/d	0180-0110 \$448,600 0180-0210 \$89,70					
Fuel 1700 gal/day @ \$3.9/gal	0180-0114 \$106,200 0180-0214 \$125,00					
Alternate Fuels	0180-0115 0180-0215 \$66,00					
Mud, Chemical & Additives	0180-0120 \$55,000 0180-0220					
Mud - Specialized	0180-0121 \$240,000 0180-0221					
Horizontal Drillout Services Stimulation Toe Preparation	0180-0222 \$150,00 0180-0223 \$30,20					
Cementing	0180-0125 \$130,000 0180-0225 \$55,00					
Logging & Wireline Services	0180-0130 \$34,000 0180-0230 \$226,00					
Casing / Tubing / Snubbing Services	0180-0134 \$40,000 0180-0234 \$15,00					
Mud Logging	0180-0137 \$15,000					
Stimulation 37 Stg 14.9 MM gal / 14.9 MM lb	0180-0241 \$1,658,00					
Stimulation Rentals & Other	0180-0242 \$182,00					
Water & Other 90% PW @ \$0.05/bbl & 10% FW @ \$1.05/bbl	0180-0145 \$35,000 0180-0245 \$57,00					
Bits Inspection & Repair Services	0180-0148					
Misc. Air & Pumping Services	0180-0154					
Testing & Flowback Services	0180-0158 \$12,000 0180-0258 \$24,00					
Completion / Workover Rig	0180-0260 \$10,50					
Rig Mobilization	0180-0164 \$150,000					
Transportation	0180-0165 \$30,000 0180-0265 \$65,00					
Welding, Construction & Maint. Services	0180-0168 \$4,000 0180-0268 \$16,50					
Contract Services & Supervision Directional Services Includes Vertical Control	0180-0170 \$102,600 0180-0270 \$50,00 0180-0175 \$350,000					
Directional Services Includes Vertical Control Equipment Rental	0180-0175 \$350,000 0180-0180 \$114,400 0180-0280 \$120,00					
Well / Lease Legal	0180-0184 \$5,000 0180-0284					
Well / Lease Insurance	0180-0185 \$4,600 0180-0285					
Intangible Supplies	0180-0188 \$7,000 0180-0288 \$1,00					
Damages	0180-0190 \$10,000 0180-0290 \$10,00					
Pipeline Interconnect, ROW Easements	0180-0192 0180-0292 \$5,00					
Company Supervision	0180-0195 \$64,800 0180-0295 \$28,80					
Overhead Fixed Rate Contingencies 5% (TCP) 5% (CC)	0180-0196 \$10,000 0180-0296 \$20,00 0180-0199 \$117,600 0180-0299 \$156,20					
TOTAL						
	\$2,470,600 \$3,260,90					
TANGIBLE COSTS 0181 Casing (19.1" – 30")	0181-0793					
Casing (19.1" – 30") Casing (10.1" – 19.0") 790' - 13 3/8" 54.5# J-55 ST&C @ \$47.92/ft	0181-0793					
Casing (8.1" – 10.0") 4650' - 9 5/8" 40# HCL80 LT&C @ \$38.51/ft	0181-0795 \$191,200					
Casing (6.1" – 8.0") 10400' - 7" 29# HPP110 BT&C @ \$34.18/ft	0181-0796 \$379,600					
Casing (4.1" – 6.0") 8150' - 4 1/2" 13.5# HCP-110 CDC-HTQ @ \$19.44/ft	0181-0797 \$169,20					
Tubing 9450' - 2 7/8" 6.5# L-80 IPC Tbg @ \$10.5/ft	0181-0798 \$106,00					
Drilling Head	0181-0860 \$50,000					
Tubing Head & Upper Section Horizontal Completion Tools Completion Liner Hanger	0181-0870 \$30,00					
Horizontal Completion Tools Completion Liner Hanger Subsurface Equip. & Artificial Lift	0181-0871 \$75,00 0181-0880 \$25.00					
Service Pumps (1/16) TP/CP/Circ pump	0181-0886 \$25,00					
Storage Tanks (1/16) (12)OT/(8)WT/(2)GB	0181-0890 \$45,00					
Emissions Control Equipment (1/16) (8)VRT/(3)VRU/(1)FLARE/(3)KO/(1)AIR	0181-0892 \$54,00					
Separation / Treating Equipment (1/16) (2)BULK H SEP/(6)TEST H SEP 500#/(2)V SEP 500#/	0181-0895 \$43,00					
Automation Metering Equipment	0181-0898 \$47,00					
Oil/Gas Pipeline-Pipe/Valves&Misc	0181-0900 \$11,00					
Water Pipeline-Pipe/Valves & Misc	0181-0901 \$29,00					
On-site Valves/Fittings/Lines&Misc Wellhead Flowlines - Construction	0181-0906 \$63,00 0181-0907 \$102,00					
Cathodic Protection	0181-0907 \$102,00					
Electrical Installation	0181-0909 \$126,00					
Equipment Installation	0181-0910 \$32,00					
Oil/Gas Pipeline - Construction	0181-0920 \$11,00					
Water Pipeline - Construction	0181-0921 \$35,00					
TOTAL	\$661,200 \$1,008,2					
SUBTOTAL	\$3,131,800 \$4,289,10					
Insurance procured for the Joint Account by Operator	\$7,420,900					
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 Op						
Joint owner agrees that item 0180-0245 will be provided by operator, if available, at the specified rate. Operator conditions.	reserves the right to adjust the rate due to a change in market					
Prepared by: Ryan McDaniel Date	: 5/16/2024					
milte						
Company Approval: Date	: <u>5/16/2024</u>					
Joint Owner Interest: <u>3.13454300%</u> Amount: <u>\$232,611.30</u>						
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 Name: BP America Production 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. 24655

SELF-AFFIRMED STATEMENT OF TYLER HILL

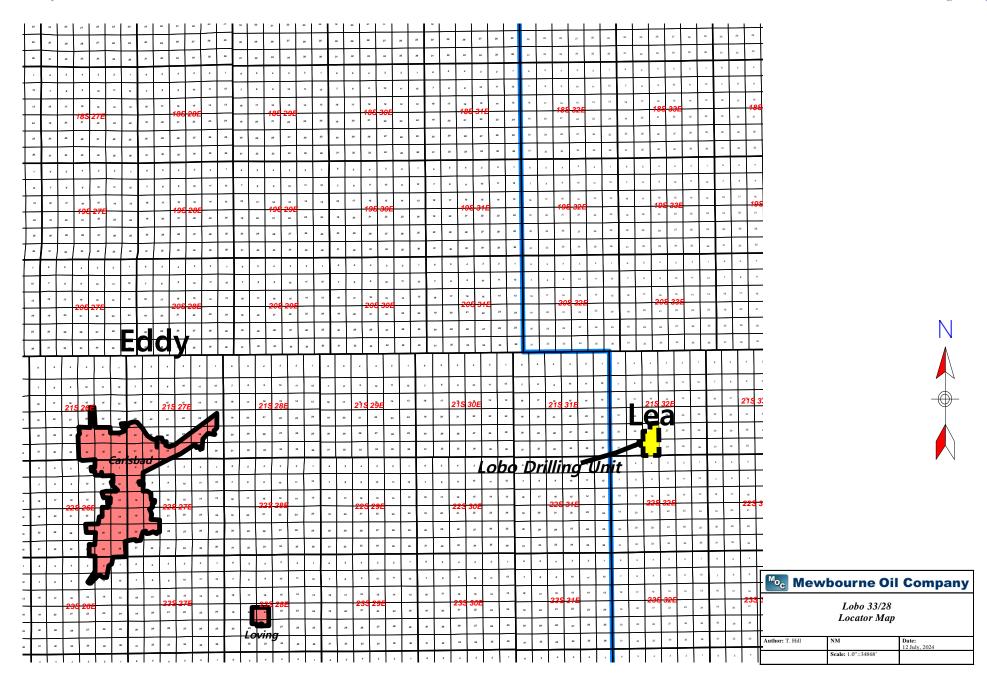
- 1. I am employed by Mewbourne Oil Company ("Mewbourne") as a geologist. I am over 18 years of age, have personal knowledge of the matters addressed herein, and am competent to provide this Self-Affirmed Statement. I have previously testified before the New Mexico Oil Conservation Division ("Division"), 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 Bone Spring formation.
- 4. Exhibit B-2 contains subsea structure maps. The approximate wellbore paths for the Lobo 33/28 Fed. Com. Well Nos. 402H, 521H, 582H, 474H, 523H, 564H, and 623H ("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** are stratigraphic cross-sections 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.

Mewbourne Oil Company Case No. 24655 Exhibit B

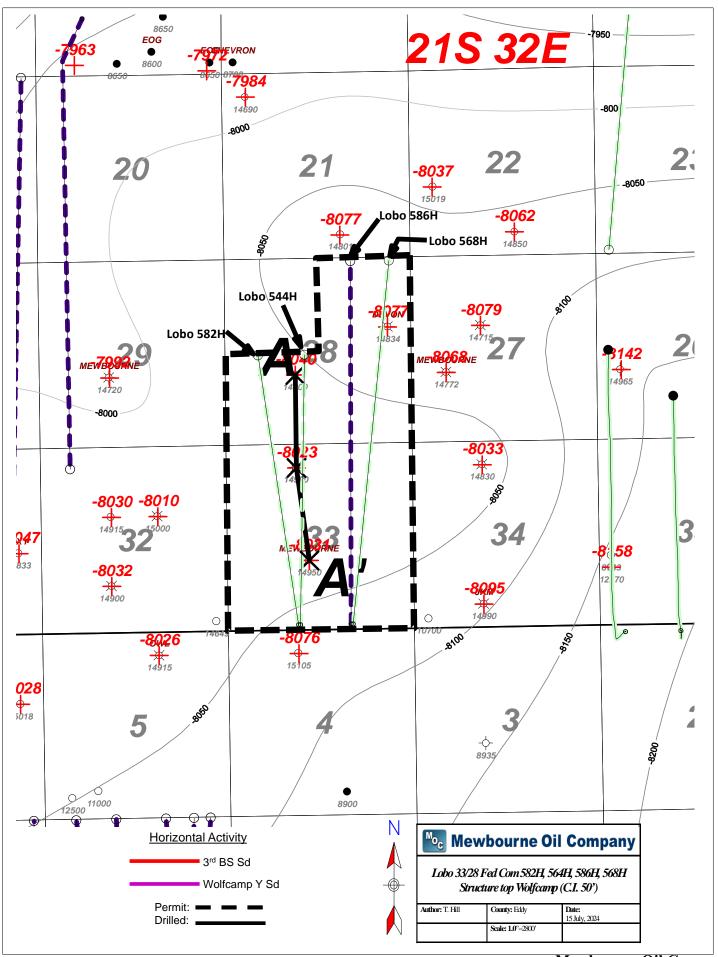
- 6. **Exhibit B-4** contains the Directional Drilling plans for the Wells. The producing intervals of the proposed wells will be orthodox.
- 7. In my opinion, a standup orientation for the proposed wells is appropriate to properly develop the subject acreage because of an established directional pattern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

Tyler HILL

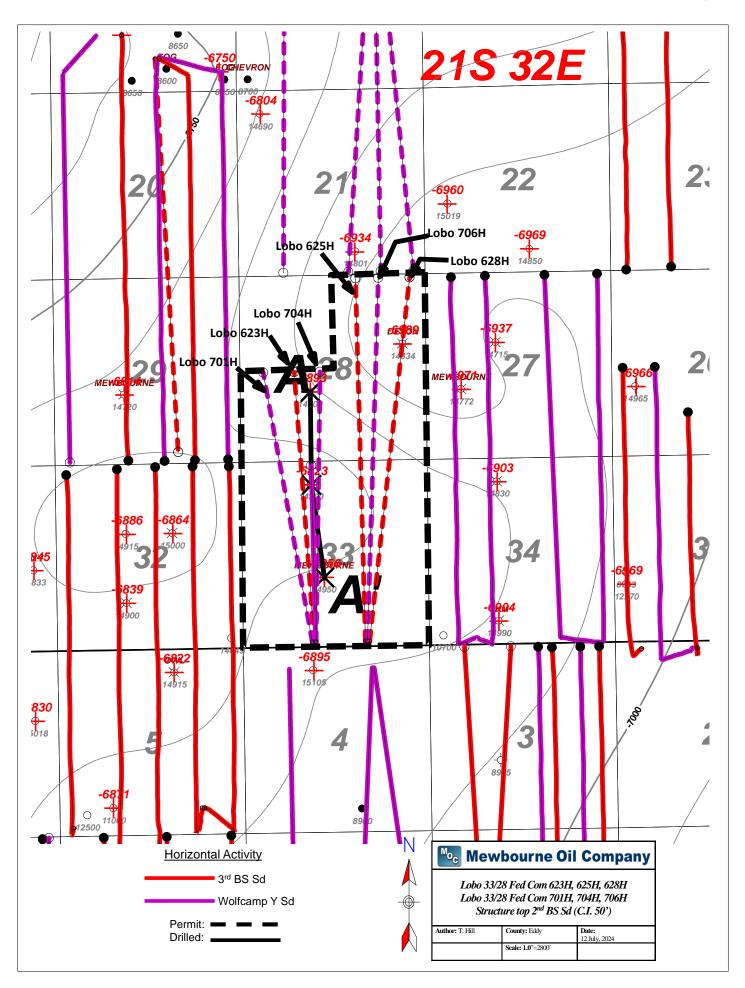
8/15/24 Date

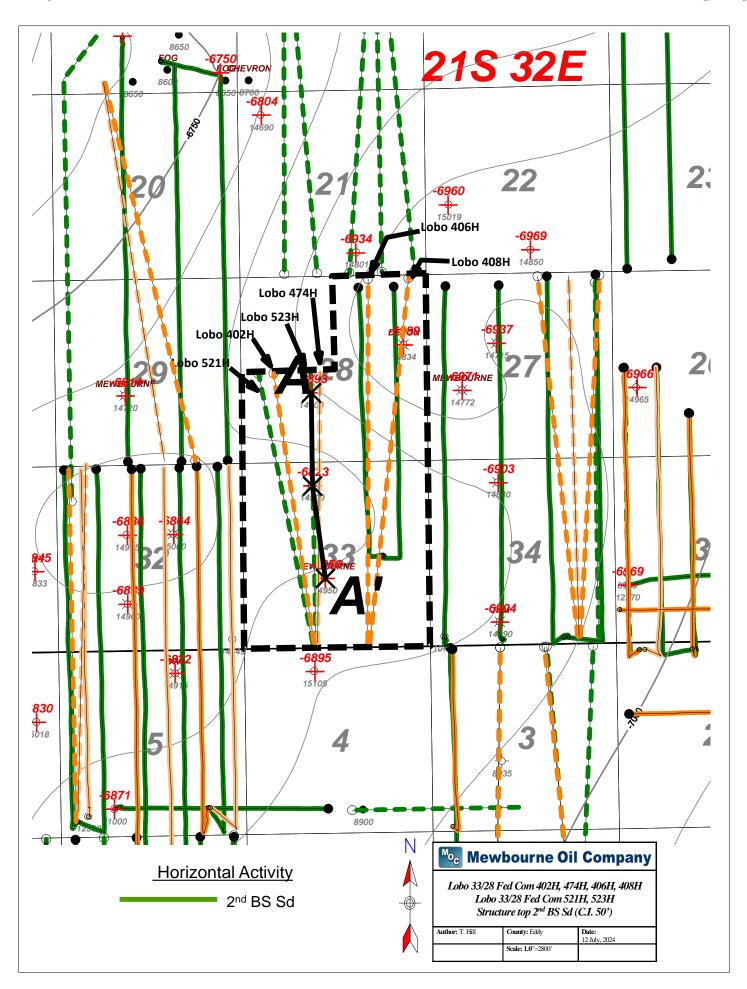


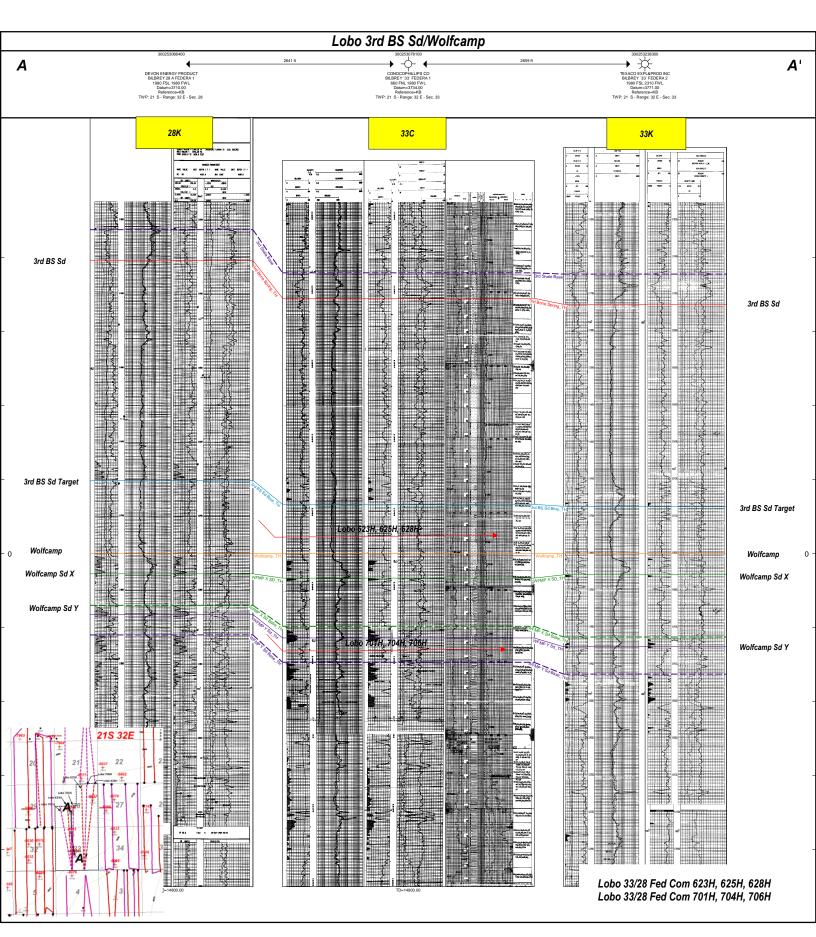
Mewbourne Oil Company Case No. 24655 Exhibit B-1



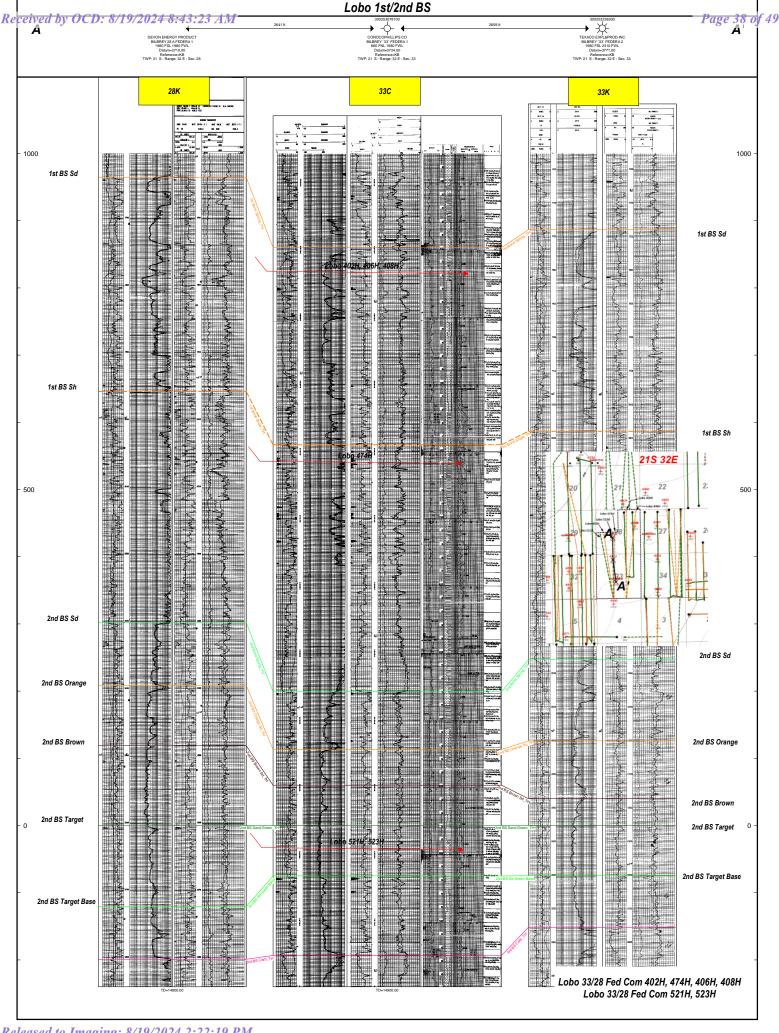
Mewbourne Oil Company Case No. 24655 Exhibit B-2







Mewbourne Oil Company Case No. 24655 Exhibit B-3



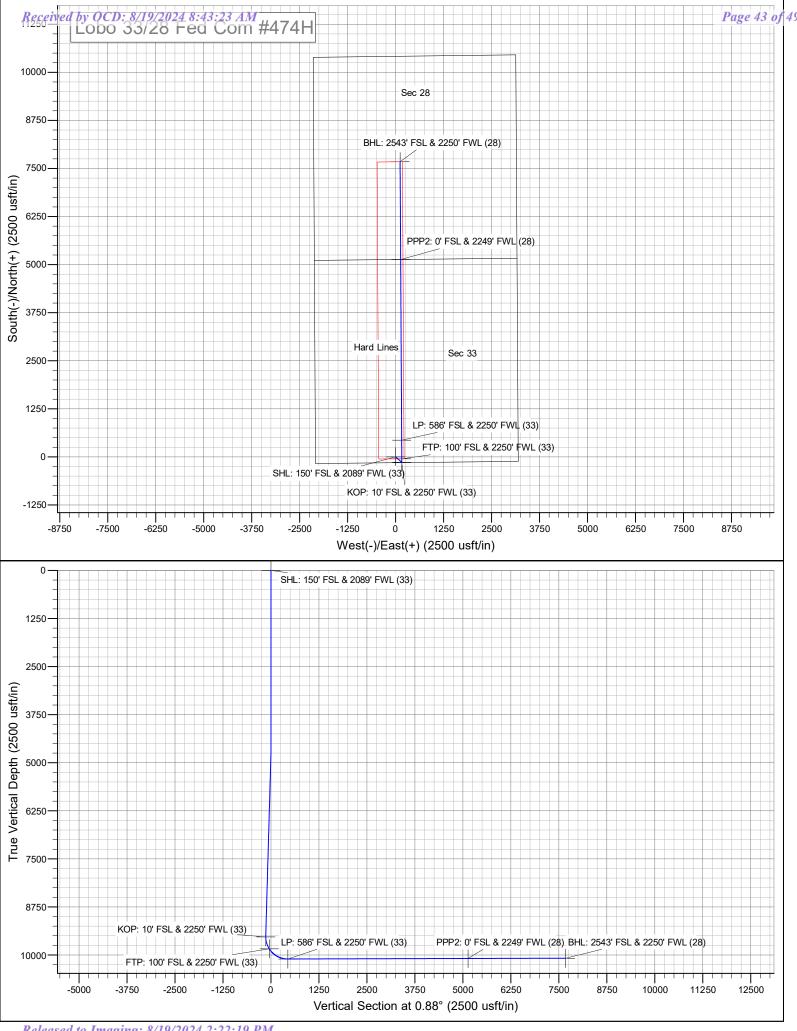
Mewbourne Oil Company																
					arm.			DOD#								
						VEY CALCU nimum Curva										
		Mewbourne Oil Company										et KBTVD:	10,695		10695.00	
Le	ase Name:	Lobo 33-28 Fed Co		H								arget Angle:		Degrees	90.40	
	KOP	10122.04								Declination (ection Plane:		Degrees Degrees		
										Decimation		rvey Offset:		Feet		
														+Above		
			Azimuth	Course	TVD	Vertical	+N/-S	+E/-W	Closure	Closure	BUR	DLS	KDTVD	-Below	DRIFT (RADIANS)	AZIMUTI
No.	Depth-ft	(Deg.)	(Deg.)	Length	(Feet)	Section	(Feet)	(Feet)	Distance	Direction	DUK	DLS	KBTVD	Target	(RADIANS)	(RADIANS
T/I	10122.04	0.00	359.59	N/A	10122.0	0.0	0.0	0.0	0.0	0.0	N/A	N/A	10122.0	573.0	1E-12	6.28
1	10212.45		359.59		10212.1	7.1	7.1	-0.1	7.1	359.6	10.0	10.0			0.15778398	6.28
2			359.59		10299.9	28.3	28.3	-0.2	28.3	359.6	10.0	10.0			0.31556796	6.28
3			359.59 359.59	90.403561	10383.2 10460.1	63.0 110.4	63.0 110.4	-0.4 -0.8	63.0 110.4	359.6 359.6	10.0	10.0			0.47335194 0.63113592	6.28
5			359.59	90.403561	10528.6	169.2	169.2	-1.2	169.2	359.6	10.0	10.0			0.788919899	6.28
6			359.59	90.403561	10587.0	238.1	238.1	-1.7	238.1	359.6	10.0	10.0			0.946703879	6.28
7	10754.87	63.28	359.59	90.403561	10633.8	315.4	315.4	-2.2	315.4	359.6	10.0	10.0	10636.0	59.0	1.104487859	6.28
8	1	72.32	359.59	90.403561	10667.9	399.0	399.0	-2.8	399.0	359.6	10.0	10.0			1.262271839	6.28
9	10935.67	81.36	359.59	90.403561	10688.5	486.9	486.9	-3.4	486.9	359.6	10.0	10.0			1.420055819	6.28
10	+		359.59 359.59		10695.0 10694.5	577.0 650.9	577.0 650.9	-4.1 -4.6	577.0 650.9	359.6 359.6	10.0	10.0			1.577839799 1.577839799	6.28
12	11200.00	90.40	359.59	100	10693.8	750.9	750.9	-5.3	750.9	359.6	0.0	0.0			1.577839799	6.28
13	11300.00				10693.1	850.9	850.9	-6.0	850.9	359.6	0.0	0.0			1.577839799	6.28
14	11400.00	90.40	359.59		10692.4	950.9	950.9	-6.7	950.9	359.6	0.0	0.0			1.577839799	6.28
15	11500.00	90.40	359.59	100	10691.6	1050.9	1050.9	-7.4	1050.9	359.6	0.0	0.0			1.577839799	6.28
16 17	11600.00 11700.00		359.59 359.59	100	10690.9 10690.2	1150.9 1250.9	1150.9 1250.9	-8.1 -8.9	1150.9 1250.9	359.6 359.6	0.0	0.0			1.577839799 1.577839799	6.28
18	11700.00	90.40	359.59	100	10690.2	1350.9	1350.9	-9.6	1350.9	359.6	0.0	0.0			1.577839799	6.28
19			359.59		10688.8	1450.9	1450.9	-10.3	1450.9	359.6	0.0	0.0			1.577839799	6.28
20	12000.00	90.40	359.59	100	10688.1	1550.9	1550.9	-11.0	1550.9	359.6	0.0	0.0	10699.0	-4.0	1.577839799	6.28
21	12100.00	90.40			10687.4	1650.9	1650.8	-11.7	1650.9	359.6	0.0	0.0			1.577839799	6.28
22	12200.00		359.59	100	10686.7	1750.9	1750.8	-12.4	1750.9	359.6 359.6	0.0	0.0			1.577839799	6.28
24	12300.00 12400.00	90.40 90.40	359.59 359.59	100	10686.0 10685.3	1850.9 1950.9	1850.8 1950.8	-13.1 -13.8	1850.9 1950.9	359.6	0.0	0.0			1.577839799 1.577839799	6.28
25			359.59	100	10683.5	2050.9	2050.8	-14.5	2050.9	359.6	0.0	0.0			1.577839799	6.28
26	12600.00		359.59	100	10683.9	2150.9	2150.8	-15.2	2150.9	359.6	0.0	0.0			1.577839799	6.28
27	12700.00		359.59		10683.2	2250.9	2250.8	-15.9	2250.9	359.6	0.0	0.0			1.577839799	6.28
28	12800.00		359.59		10682.5	2350.9	2350.8	-16.6	2350.9	359.6	0.0	0.0			1.577839799	6.28
29 30	12900.00 13000.00		359.59 359.59	100	10681.8 10681.1	2450.9 2550.9	2450.8 2550.8	-17.3 -18.1	2450.9 2550.9	359.6 359.6	0.0	0.0			1.577839799 1.577839799	6.28
31	13100.00		359.59	100	10680.4	2650.9	2650.8	-18.8	2650.9	359.6	0.0	0.0			1.577839799	6.28
32	13200.00		359.59	100	10679.7	2750.9	2750.8	-19.5	2750.9	359.6	0.0	0.0			1.577839799	6.28
33	13300.00	90.40	359.59		10679.0	2850.9	2850.8	-20.2	2850.9	359.6	0.0	0.0			1.577839799	6.28
34	13400.00		359.59		10678.3	2950.9	2950.8	-20.9	2950.9	359.6	0.0	0.0			1.577839799	6.28
35 36			359.59 359.59		10677.6 10676.9	3050.9 3150.9	3050.8 3150.8	-21.6 -22.3	3050.9 3150.9	359.6 359.6	0.0	0.0			1.577839799 1.577839799	6.28
37	13700.00	90.40	359.59		10676.2	3250.8	3250.8	-23.0	3250.8	359.6	0.0	0.0			1.577839799	6.28
38	13800.00		359.59		10675.4	3350.8	3350.8	-23.7	3350.8	359.6	0.0	0.0			1.577839799	6.28
39	13900.00	90.40	359.59	100	10674.7	3450.8	3450.8	-24.4	3450.8		0.0	0.0			1.577839799	6.28
40	14000.00	90.40	359.59	100	10674.0	3550.8	3550.8	-25.1	3550.8	359.6	0.0	0.0			1.577839799	6.28
41	14100.00 14200.00		359.59 359.59	100	10673.3 10672.6	3650.8 3750.8	3650.7 3750.7	-25.8 -26.5	3650.8 3750.8	359.6 359.6	0.0	0.0			1.577839799 1.577839799	6.28
43	14300.00		359.59		10672.0	3850.8	3850.7	-20.3	3850.8	359.6	0.0	0.0			1.577839799	6.28
44					10671.2	3950.8	3950.7	-28.0	3950.8	359.6	0.0	0.0			1.577839799	6.28
45	14500.00			100	10670.5	4050.8	4050.7	-28.7	4050.8	359.6	0.0	0.0		-	1.577839799	6.28
46	14600.00				10669.8	4150.8	4150.7	-29.4	4150.8	359.6	0.0	0.0			1.577839799	6.28
47	14700.00 14800.00		359.59 359.59	100	10669.1 10668.4	4250.8 4350.8	4250.7 4350.7	-30.1 -30.8	4250.8 4350.8	359.6 359.6	0.0	0.0			1.577839799 1.577839799	6.28
49	14900.00				10667.7	4450.8	4450.7	-31.5	4450.8	359.6	0.0	0.0			1.577839799	6.28
50			359.59		10667.0	4550.8	4550.7	-32.2	4550.8	359.6	0.0	0.0			1.577839799	6.28
51	15100.00		359.59	100	10666.3	4650.8	4650.7	-32.9	4650.8	359.6	0.0	0.0	10699.0	-4.0	1.577839799	6.28
52					10665.6	4750.8	4750.7	-33.6	4750.8	359.6	0.0	0.0			1.577839799	6.28
53 54				100	10664.9 10664.2	4850.8 4950.8	4850.7 4950.7	-34.3 -35.0	4850.8 4950.8	359.6 359.6	0.0	0.0		-	1.577839799	6.28
55			359.59 359.59		10663.5	5050.8	5050.7	-35.0	5050.8	359.6	0.0	0.0			1.577839799 1.577839799	6.28
56				100	10662.8	5150.8	5150.7	-36.5	5150.8	359.6	0.0	0.0			1.577839799	6.28
57	15700.00		359.59	100	10662.1	5250.8	5250.7	-37.2	5250.8	359.6	0.0	0.0			1.577839799	6.28
58					10661.4	5350.8	5350.7	-37.9	5350.8	359.6	0.0	0.0			1.577839799	6.28
59	15900.00			100	10660.7	5450.8	5450.7	-38.6	5450.8	359.6	0.0	0.0			1.577839799	6.28
60	+				10660.0 10659.2	5550.8 5650.8	5550.7 5650.6	-39.3 -40.0	5550.8 5650.8		0.0	0.0		-	1.577839799 1.577839799	6.28
62	16100.00		359.59 359.59		10659.2	5750.8	5750.6	-40.0	5750.8	359.6	0.0	0.0		-	1.577839799	6.28
63	16300.00				10657.8	5850.8	5850.6	-41.4	5850.8	359.6	0.0	0.0			1.577839799	6.28
64	16400.00				10657.1	5950.8	5950.6	-42.1	5950.8	359.6	0.0	0.0			1.577839799	6.28
65	16500.00	90.40	359.59	100	10656.4	6050.8	6050.6	-42.8	6050.8	359.6	0.0	0.0			1.577839799	6.28
66	1		359.59		10655.7	6150.8	6150.6	-43.5	6150.8	359.6	0.0	0.0			1.577839799	6.28
67 68	16700.00				10655.0 10654.3	6250.8 6350.8	6250.6 6350.6	-44.2 -45.0	6250.8 6350.8	359.6 359.6	0.0	0.0			1.577839799	6.28
08	16800.00	90.40 90.40	359.59 359.59		10654.3	6350.8	6450.6	-45.0 -45.7	6450.8		0.0	0.0			1.577839799 1.577839799	6.28

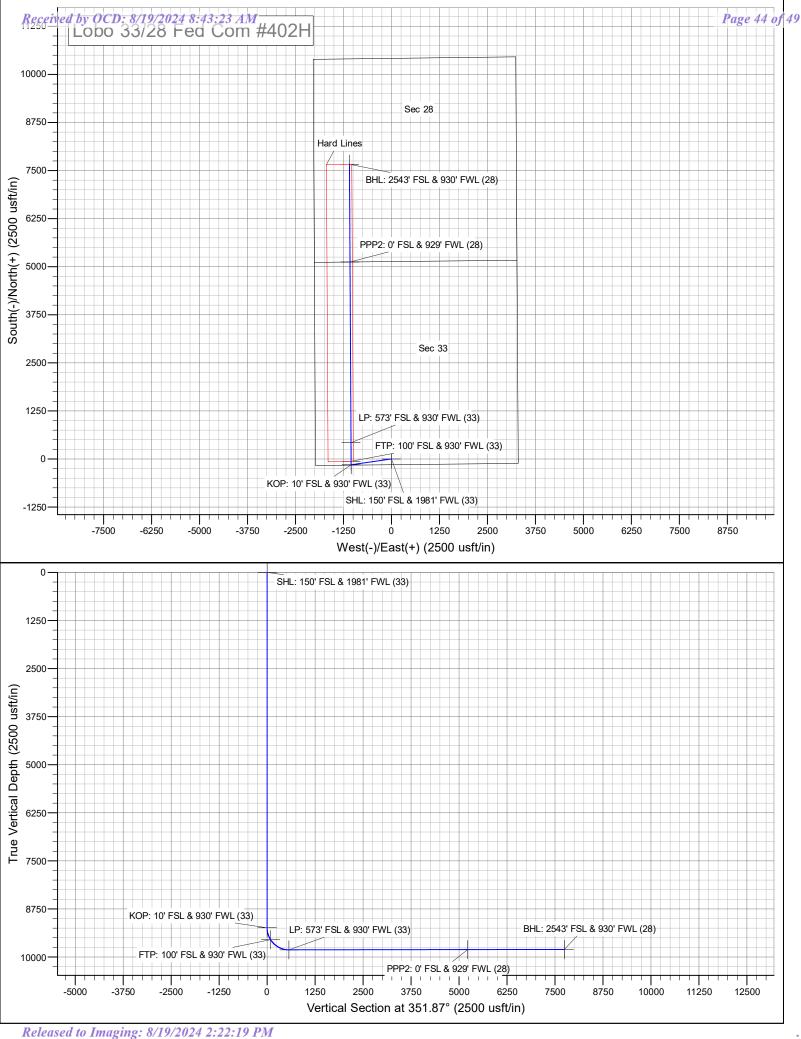
Mewbourne Oil Company Case No. 24655 Exhibit B-4

70	17000.00	90.40	359.59	100	10652.9	6550.8	6550.6	-46.4	6550.8	359.6	0.0	0.0	10699.0	-4.0	1.577839799	6.28
71	17100.00	90.40	359.59	100	10652.2	6650.8	6650.6	-47.1	6650.8	359.6	0.0	0.0	10699.0	-4.0	1.577839799	6.28
72	17200.00	90.40	359.59	100	10651.5	6750.8	6750.6	-47.8	6750.8	359.6	0.0	0.0	10699.0	-4.0	1.577839799	6.28
73	17300.00	90.40	359.59	100	10650.8	6850.8	6850.6	-48.5	6850.8	359.6	0.0	0.0	10699.0	-4.0	1.577839799	6.28
74	17400.00	90.40	359.59	100	10650.1	6950.8	6950.6	-49.2	6950.8	359.6	0.0	0.0	10699.0	-4.0	1.577839799	6.28
75	17500.00	90.40	359.59	100	10649.4	7050.8	7050.6	-49.9	7050.8	359.6	0.0	0.0	10699.0	-4.0	1.577839799	6.28
76	17600.00	90.40	359.59	100	10648.7	7150.8	7150.6	-50.6	7150.8	359.6	0.0	0.0	10699.0	-4.0	1.577839799	6.28
77	17700.00	90.40	359.59	100	10648.0	7250.8	7250.6	-51.3	7250.8	359.6	0.0	0.0	10699.0	-4.0	1.577839799	6.28
78	17800.00	90.40	359.59	100	10647.3	7350.7	7350.6	-52.0	7350.7	359.6	0.0	0.0	10699.0	-4.0	1.577839799	6.28
79	17900.00	90.40	359.59	100	10646.6	7450.7	7450.6	-52.7	7450.7	359.6	0.0	0.0	10699.0	-4.0	1.577839799	6.28
80	18000.00	90.40	359.59	100	10645.9	7550.7	7550.6	-53.4	7550.7	359.6	0.0	0.0	10699.0	-4.0	1.577839799	6.28
81	18100.00	90.40	359.59	100	10645.2	7650.7	7650.5	-54.2	7650.7	359.6	0.0	0.0	10699.0	-4.0	1.577839799	6.28
82	18120.70	90.40	359.59	20.696614	10645.0	7671.4	7671.2	-54.3	7671.4	359.6	0.0	0.0	10699.0	-4.0	1.577839799	6.28

Mewbourne Oil Company																
SURVEY CALCULATION REPORT																
						nimum Curv										
	Operator:	Mewbourne Oil Company										Target KBTVD:	11,140	Feet	11140.00	
	Lease Name:	Lobo 33/28 Fed Com	#564H	Ī								Target Angle:	90.40	Degrees	90.40	
	KOP	10567.04 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	Measured	Drift	Azimuth	Course	TVD	Vertical	+N/-S	+E/-W	Closure	Closure				-Below	DRIFT	AZIMUTH
No.	Depth-ft	(Deg.)	(Deg.)	Length	(Feet)	Section	(Feet)	(Feet)	Distance	Direction	BUR	DLS	KBTVD	Target	(RADIANS)	(RADIANS)
T/I	10567.04	0.00	1.55	N/A	10567.0	0.0	0.0	0.0	0.0	0.0	N/A	N/A	10567.0	573.0	1E-12	0.03
2	10657.45 10747.85		_		10657.1 10744.9	7.1 28.3	7.1	0.2	7.1 28.3	1.5	10.0 10.0	10.0	10657.1 10745.1		0.157783631 0.315567262	0.03
3	10838.25	27.12			10828.2	63.0	63.0		63.0	1.5	10.0	10.0	10828.7		0.473350893	0.03
5	10928.66				10905.1	110.4 169.2	110.3 169.2	3.0 4.6	110.4 169.2	1.5 1.5	10.0 10.0	10.0 10.0	10905.9		0.631134524	0.03
6	11019.06 11109.46				10973.6 11032.0	238.1	238.1	6.4	238.1	1.5	10.0	10.0	10974.8 11033.7		0.788918155 0.946701786	0.03
7	11199.87				11078.8	315.4	315.2			1.5	10.0	10.0	11081.0		1.104485417	0.03
8	11290.27 11380.67	72.32 81.36		90.40336132	11112.9 11133.5	399.0 486.9	398.8 486.7	10.8 13.2	399.0 486.9	1.5	10.0 10.0	10.0	11115.8 11136.9		1.262269048 1.420052679	0.03
10	11471.08		1.55	90.40336132	11140.0	577.0	576.8	15.6	577.0	1.5	10.0	10.0	11144.0	-4.0	1.57783631	0.03
11	11500.00 11600.00		+	28.92418197 100	11139.8 11139.1	605.9 705.9	605.7 705.7	16.4 19.1	605.9 705.9	1.5 1.5	0.0	0.0	11144.0 11144.0	-4.0 -4.0	1.57783631 1.57783631	0.03
13	11700.00	90.40	1.55	100	11138.4	805.9	805.6	21.8	805.9	1.5	0.0	0.0	11144.0	-4.0	1.57783631	0.03
14	11800.00 11900.00				11137.7 11137.0	905.9 1005.9	905.6 1005.5	24.5 27.2	905.9 1005.9	1.5	0.0	0.0	11144.0 11144.0	-4.0 -4.0	1.57783631 1.57783631	0.03
16	12000.00	90.40	1.55	100	11136.3	1105.9	1105.5	29.9	1105.9	1.5	0.0	0.0	11144.0	-4.0	1.57783631	0.03
17 18	12100.00 12200.00			100 100	11135.6 11134.9	1205.9 1305.9	1205.5 1305.4	32.6 35.3	1205.9 1305.9	1.5 1.5	0.0	0.0	11144.0 11144.0	-4.0 -4.0	1.57783631	0.03 0.03
19	12300.00		-		11134.9	1405.9	1405.4	38.0	1405.9	1.5	0.0	0.0	11144.0		1.57783631	0.03
20	12400.00	90.40	1.55	100	11133.4	1505.9	1505.3	40.7	1505.9	1.5	0.0	0.0	11144.0	-4.0	1.57783631	0.03
21	12500.00 12600.00		+	100	11132.7 11132.0	1605.9 1705.9	1605.3 1705.3	43.4 46.1	1605.9 1705.9	1.5 1.5	0.0	0.0	11144.0 11144.0	-4.0 -4.0	1.57783631	0.03
23	12700.00	90.40	1.55	100	11131.3	1805.9	1805.2	48.8	1805.9	1.5	0.0	0.0	11144.0	-4.0	1.57783631	0.03
24 25	12800.00 12900.00			100	11130.6 11129.9	1905.9 2005.9	1905.2 2005.1	51.5 54.2	1905.9 2005.9	1.5	0.0	0.0	11144.0 11144.0	-4.0 -4.0	1.57783631	0.03
26	13000.00		1.55	100	11129.2	2105.9	2105.1	56.9	2105.9	1.5	0.0	0.0	11144.0	-4.0	1.57783631	0.03
27 28	13100.00		+	100	11128.5 11127.8	2205.9 2305.9	2205.1 2305.0	59.6 62.3	2205.9 2305.9	1.5 1.5	0.0	0.0	11144.0 11144.0	-4.0 -4.0	1.57783631 1.57783631	0.03
29	13300.00		+		11127.1	2405.9	2405.0	65.0	2405.9	1.5	0.0	0.0	11144.0	-4.0	1.57783631	0.03
30	13400.00 13500.00				11126.4 11125.7	2505.9 2605.9	2505.0 2604.9	67.7 70.4	2505.9 2605.9	1.5	0.0	0.0	11144.0 11144.0	-4.0 -4.0	1.57783631 1.57783631	0.03
32	13600.00		+		11125.0	2705.9	2704.9	73.1	2705.9	1.5	0.0	0.0	11144.0		1.57783631	0.03
33	13700.00				11124.3	2805.9	2804.8	75.8	2805.9	1.5	0.0	0.0	11144.0		1.57783631	0.03
34	13800.00 13900.00			100	11123.6 11122.9	2905.9 3005.9	2904.8 3004.8	78.5 81.2	2905.9 3005.9	1.5 1.5	0.0	0.0	11144.0 11144.0	-4.0 -4.0	1.57783631	0.03
36	14000.00	 			11122.2	3105.9	3104.7	83.9	3105.9	1.5	0.0	0.0	11144.0		1.57783631	0.03
37 38	14100.00 14200.00	90.40	+	100	11121.5 11120.8	3205.9 3305.8	3204.7 3304.6	86.6 89.3	3205.9 3305.8	1.5	0.0	0.0	11144.0 11144.0	-4.0 -4.0	1.57783631	0.03
39	14300.00	90.40	1.55	100	11120.1	3405.8	3404.6	92.0	3405.8	1.5	0.0	0.0	11144.0	-4.0	1.57783631	0.03
40	14400.00 14500.00		-		11119.4 11118.7	3505.8 3605.8	3504.6 3604.5	94.7 97.4	3505.8 3605.8	1.5	0.0	0.0	11144.0 11144.0		1.57783631	0.03
42	14600.00	90.40	1.55	100	11118.0	3705.8	3704.5	100.1	3705.8	1.5	0.0	0.0	11144.0	-4.0	1.57783631	0.03
43	14700.00	90.40	-	100	11117.3 11116.6	3805.8 3905.8	3804.4 3904.4	102.8 105.5	3805.8 3905.8	1.5	0.0	0.0	11144.0 11144.0	-4.0 -4.0	1.57783631	0.03
45	14900.00	90.40	1.55	100	11115.8	4005.8	4004.4	108.2	4005.8	1.5	0.0	0.0	11144.0	-4.0	1.57783631	0.03
46 47	15000.00 15100.00				11115.1 11114.4	4105.8 4205.8	4104.3 4204.3	110.9 113.6	4105.8 4205.8	1.5	0.0	0.0	11144.0 11144.0	-4.0 -4.0	1.57783631	0.03
48	15200.00			100	11113.7	4305.8	4304.3	116.3	4305.8	1.5	0.0	0.0	11144.0		1.57783631	0.03
49 50	15300.00 15400.00	 		100	11113.0 11112.3	4405.8 4505.8	4404.2 4504.2	119.0 121.7	4405.8 4505.8	1.5	0.0	0.0	11144.0 11144.0	-4.0 -4.0	1.57783631	0.03
51	15500.00				11111.6	4605.8	4604.1	124.4	4605.8	1.5	0.0	0.0	11144.0		1.57783631	0.03
52	15600.00		+		11110.9	4705.8	4704.1	127.1	4705.8	1.5	0.0	0.0	11144.0	-4.0	1.57783631	0.03
53 54	15700.00 15800.00		+	100	11110.2 11109.5	4805.8 4905.8	4804.1 4904.0	129.8 132.5	4805.8 4905.8	1.5 1.5	0.0	0.0	11144.0 11144.0	-4.0 -4.0	1.57783631 1.57783631	0.03
55	15900.00	90.40	1.55	100	11108.8	5005.8	5004.0	135.2	5005.8	1.5	0.0	0.0	11144.0	-4.0	1.57783631	0.03
56 57	16000.00 16100.00		-		11108.1 11107.4	5105.8 5205.8	5103.9 5203.9	137.9 140.6	5105.8 5205.8	1.5	0.0	0.0	11144.0 11144.0		1.57783631	0.03
58	16200.00		1.55	100	11106.7	5305.8	5303.9	143.3	5305.8	1.5	0.0	0.0	11144.0	-4.0	1.57783631	0.03
59 60	16300.00 16400.00			100	11106.0 11105.3	5405.8 5505.8	5403.8 5503.8	146.0 148.7	5405.8 5505.8	1.5	0.0	0.0	11144.0 11144.0	-4.0 -4.0	1.57783631	0.03
61	16500.00	90.40	1.55	100	11104.6	5605.8	5603.7	151.4	5605.8	1.5	0.0	0.0	11144.0	-4.0	1.57783631	0.03
62	16600.00 16700.00			100	11103.9 11103.2	5705.8 5805.8	5703.7 5803.7	154.1 156.8	5705.8 5805.8	1.5	0.0	0.0	11144.0 11144.0	-4.0 -4.0	1.57783631 1.57783631	0.03
64	16800.00	90.40	1.55	100	11102.5	5905.8	5903.6	159.5	5905.8	1.5	0.0	0.0	11144.0	-4.0	1.57783631	0.03
65 66	16900.00 17000.00				11101.8 11101.1	6005.8 6105.8	6003.6 6103.6	162.2 164.9	6005.8 6105.8	1.5 1.5	0.0	0.0	11144.0 11144.0	-4.0 -4.0	1.57783631 1.57783631	0.03
67	17100.00		1.55	100	11100.4	6205.8	6203.5	167.6	6205.8	1.5	0.0	0.0	11144.0	-4.0	1.57783631	0.03
68 69	17200.00		-	100 100	11099.7 11099.0	6305.8	6303.5 6403.4	170.3 173.0	6305.8 6405.8	1.5 1.5	0.0	0.0	11144.0 11144.0	-4.0 -4.0	1.57783631	0.03
70	17300.00 17400.00			100	11099.0	6405.8 6505.8	6503.4	173.0	6505.8	1.5	0.0	0.0	11144.0	-4.0 -4.0	1.57783631 1.57783631	0.03
71	17500.00		1.55	100	11097.5	6605.8	6603.4	178.4	6605.8	1.5	0.0	0.0	11144.0	-4.0	1.57783631	0.03
72 73	17600.00 17700.00		_		11096.8 11096.1	6705.8 6805.8	6703.3 6803.3	181.1 183.8	6705.8 6805.8	1.5	0.0	0.0	11144.0 11144.0	-4.0 -4.0	1.57783631 1.57783631	0.03
74	17800.00	90.40	1.55	100	11095.4	6905.8	6903.2	186.5	6905.8	1.5	0.0	0.0	11144.0	-4.0	1.57783631	0.03
75 76	17900.00 18000.00				11094.7 11094.0	7005.8 7105.8	7003.2 7103.2	189.2 191.9	7005.8 7105.8	1.5 1.5	0.0	0.0	11144.0 11144.0		1.57783631 1.57783631	0.03
77	18100.00		1.55	100	11093.3	7205.8	7203.1	194.6	7205.8	1.5	0.0	0.0	11144.0	-4.0	1.57783631	0.03
78 79	18200.00 18300.00		+	100	11092.6 11091.9	7305.7 7405.7	7303.1 7403.0	197.3 200.0	7305.7 7405.7	1.5 1.5	0.0	0.0	11144.0 11144.0	-4.0 -4.0	1.57783631 1.57783631	0.03 0.03
80	18300.00 18400.00				11091.9	7505.7	7503.0	200.0	7505.7	1.5	0.0	0.0	11144.0	-4.0 -4.0	1.57783631	0.03
81	18500.00	90.40	1.55	100	11090.5	7605.7	7603.0	205.4	7605.7	1.5	0.0	0.0	11144.0		1.57783631	0.03 0.03
82	18569.21	90.40	1.55	69.21473934	11090.0	7675.0	7672.2	207.3	7675.0	1.5	0.0	0.0	11144.0	-4.0	1.57783631	(

The color	Mewbourne Oil Company																
March Part		Lease Name:	Lobo 33-28 Fe		#521H								Target Angle: Section Plane: Declination Corrected to True North:	90.16 349.33 6.63	Degrees Degrees Degrees		
1												BUR	DLS	KBTVD	-Below		AZIMUTH (RADIANS)
2																	6.10
4	2	10302.36	18.03	349.33	90.15854708	10299.4	28.1	27.7	-5.2	28.1	349.3	10.0	10.0	10299.5	395.5	0.314712699	6.10 6.10
Column	4	10482.68	36.06	349.33	90.15854708	10459.3	109.8	107.9	-20.3	109.8	349.3	10.0	10.0	10459.6	235.4	0.629425398	6.10 6.10
1 1 1 1 1 1 1 1 1 1	6	10662.99	54.10	349.33	90.15854708	10586.1	237.0	232.9	-43.9	237.0	349.3	10.0	10.0	10586.8	108.2	0.944138097	6.10
10	8		72.13	349.33	90.15854708	10667.3	397.1	390.2	-73.5	397.1	349.3	10.0	10.0	10668.4	26.6	1.258850796	6.10 6.10
1.1					90.15854708												6.10 6.10
1																	6.10 6.10
15 1992 1992 1992 1992 1992 1993 1993 1993 1993 1994 1995 19																	6.10
17 170000	15	11500.00	90.16	349.33	100	10693.7	1050.9	1032.7	-194.6	1050.9	349.3	0.0	0.0	10696.6	-1.6	1.573563495	6.10 6.10
19 19 19 19 19 19 19 19	17	11700.00	90.16	349.33	100	10693.1	1250.9	1229.3	-231.7	1250.9	349.3	0.0	0.0	10696.6	-1.6	1.573563495	6.10
22 1900.00 100.1	19	11900.00	90.16	349.33	100	10692.6	1450.9	1425.8	-268.7	1450.9	349.3	0.0	0.0	10696.6	-1.6	1.573563495	6.10
23 1900.00 60.01 50.00 10.00	21	12100.00	90.16	349.33	100	10692.0	1650.9	1622.3	-305.8	1650.9	349.3	0.0	0.0	10696.6	-1.6	1.573563495	6.10
1.00	23	12300.00	90.16	349.33	100	10691.5	1850.9	1818.9	-342.8	1850.9	349.3	0.0	0.0	10696.6	-1.6	1.573563495	6.10
17 1700 17	25	12500.00	90.16	349.33	100	10690.9	2050.9	2015.4	-379.8	2050.9	349.3	0.0	0.0	10696.6	-1.6	1.573563495	6.10 6.10
	27				100	10690.4	2250.9	2212.0	-416.9	2250.9	349.3	0.0	0.0	10696.6	-1.6	1.573563495	6.10 6.10
31 1970 19	29				100	10689.8	2450.9	2408.5	-453.9	2450.9	349.3	0.0	0.0	10696.6	-1.6	1.573563495	6.10 6.10
33 1980.00 1										2650.9							6.10 6.10
36 1980.00 100 1008.01 100																	6.10 6.10
36 1980.00 1																	6.10 6.10
38 198000	36	13600.00	90.16	349.33	100	10687.9	3150.9	3096.4	-583.6	3150.9	349.3	0.0	0.0	10696.6	-1.6	1.573563495	6.10 6.10
40 160000	38	13800.00	90.16	349.33	100	10687.3	3350.9	3292.9	-620.6	3350.9	349.3	0.0	0.0	10696.6	-1.6	1.573563495	6.10
42 142000	40	14000.00	90.16	349.33	100	10686.8	3550.9	3489.5	-657.7	3550.9	349.3	0.0	0.0	10696.6	-1.6	1.573563495	6.10
44	42	14200.00	90.16	349.33	100	10686.2	3750.9	3686.0	-694.7	3750.9	349.3	0.0	0.0	10696.6	-1.6	1.573563495	6.10 6.10
46	44	14400.00	90.16	349.33	100	10685.7	3950.9	3882.5	-731.7	3950.9	349.3	0.0	0.0	10696.6	-1.6	1.573563495	6.10 6.10
48	46				100	10685.1	4150.9	4079.1	-768.8	4150.9	349.3	0.0	0.0	10696.6	-1.6	1.573563495	6.10 6.10
\$1 \$1 \$1 \$2 \$2 \$3 \$4 \$2 \$4 \$4 \$3 \$4 \$4 \$3 \$4 \$4																	6.10 6.10
\$2 1500.00 \$0.16 \$48.33 \$100 \$10683.4 \$475.09 \$466.7 \$879.9 \$475.09 \$349.3 \$0.0 \$0.0 \$1096.6 \$1.6 \$137354349 \$155.00 \$150.00 \$15					1												6.10 6.10
\$3					1												6.10
\$55	53	15300.00	90.16	349.33	100	10683.2	4850.9	4767.0	-898.4	4850.9	349.3	0.0	0.0	10696.6	-1.6	1.573563495	6.10
57 15770.00 90.16 349.33 100 10682.1 \$250.9 \$160.1 -972.5 \$250.9 349.3 0.0 0.0 10696.6 -1.6 1.57356495	55	15500.00	90.16	349.33	100	10682.6	5050.9	4963.5	-935.5	5050.9	349.3	0.0	0.0	10696.6	-1.6	1.573563495	6.10
59	57	15700.00	90.16	349.33	100	10682.1	5250.9	5160.1	-972.5	5250.9	349.3	0.0	0.0	10696.6	-1.6	1.573563495	6.10 6.10
61 151000 90.16 349.33 100 10681.0 5650.9 5553.1 -1046.6 5650.9 349.3 0.0 0.0 10696.6 -1.6 1.573563495 63 1500 00.0 10680.7 5750.9 5651.4 -1065.1 5750.9 349.3 0.0 0.0 10696.6 -1.6 1.573563495 63 1500 00.0 10690.6 349.33 100 10680.1 5950.9 5749.7 -1083.6 5850.9 349.3 0.0 0.0 10696.6 -1.6 1.573563495 64 15400.0 90.16 349.33 100 10680.1 5950.9 5847.9 -1102.2 5950.9 349.3 0.0 0.0 10696.6 -1.6 1.573563495 65 1550.0 90.16 349.33 100 10680.1 5950.9 5847.9 -1102.2 5950.9 349.3 0.0 0.0 10696.6 -1.6 1.573563495 65 1550.0 90.16 349.33 100 10679.8 6050.9 5946.2 -1120.7 6050.9 349.3 0.0 0.0 10696.6 -1.6 1.573563495 66 1550.0 0.0 10.0 10696.6 -1.6 1.573563495 100 10679.8 6050.9 5946.2 -1120.7 6050.9 349.3 0.0 0.0 10696.6 -1.6 1.573563495 100 10679.8 6050.9 5946.2 -1120.7 6050.9 349.3 0.0 0.0 10696.6 -1.6 1.573563495 100 10679.8 6050.9 5946.2 -1120.7 6050.9 349.3 0.0 0.0 10696.6 -1.6 1.573563495 100 10679.8 6050.9 604.5 -1139.2 6150.9 349.3 0.0 0.0 10696.6 -1.6 1.573563495 100 10679.0 6350.9 6241.0 1.1762.0 6350.9 349.3 0.0 0.0 10696.6 -1.6 1.573563495 100 10679.0 6350.9 6241.0 1.1762.0 6350.9 349.3 0.0 0.0 10696.6 -1.6 1.573563495 100 10679.0 6350.9 6241.0 1.1762.0 6350.9 349.3 0.0 0.0 10696.6 -1.6 1.573563495 100 10679.0 6350.9 6241.0 1.1762.0 6350.9 349.3 0.0 0.0 10696.6 -1.6 1.573563495 100 10678.5 6550.9 6241.0 1.1762.0 6350.9 349.3 0.0 0.0 10696.6 -1.6 1.573563495 100 10678.5 6550.9 6241.0 1.1762.0 6350.9 349.3 0.0 0.0 10696.6 -1.6 1.573563495 100 10678.5 6550.9 6241.0 1.1762.0 6350.9 349.3 0.0 0.0 10696.6 -1.6 1.573563495 100 10678.5 6550.9 6234.1 1.250.3 6750.9 349.3 0.0 0.0 10696.6 -1.6 1.573563495 100 10678.5 6550.9 6234.1 1.250.3 6750.9 349.3 0.0 0.0 10696.6 -1.6 1.573563495 100 10677.0 6850.9 6334.1 1.250.3 6750.9 349.3 0.0 0.0 10696.6 -1.6 1.573563495 100 10677.0 6850.9 6336.0 1.287.4 6950.9 349.3 0.0 0.0 10696.6 -1.6 1.573563495 100 10677.0 6850.9 6336.0 1.287.4 6950.9 349.3 0.0 0.0 10696.6 -1.6 1.573563495 100 10677.0 6850.9 628.9 1.305.9 7450.9 349.3 0.0 0.0 10696.6 -1.6 1.573563495 100 10677.0 6850.9 106 349.	59	15900.00	90.16	349.33	100	10681.5	5450.9	5356.6	-1009.5	5450.9	349.3	0.0	0.0	10696.6	-1.6	1.573563495	6.10
63	61	16100.00	90.16	349.33	100	10681.0	5650.9	5553.1	-1046.6	5650.9	349.3	0.0	0.0	10696.6	-1.6	1.573563495	6.10
65 1650.00 90.16 349.33 100 10679.6 605.09 594.62 -1120.7 605.09 349.3 0.0 0.0 10696.6 -1.6 1.573563495 66 1650.00 90.16 349.33 100 10679.6 615.09 6044.5 -113.92 615.09 349.3 0.0 0.0 10696.6 -1.6 1.573563495 67 1670.00 90.16 349.33 100 10679.0 635.09 6142.7 -1157.7 625.09 349.3 0.0 0.0 10696.6 -1.6 1.573563495 68 1680.00 90.16 349.33 100 10678.7 645.09 6339.3 -1114.8 645.09 349.3 0.0 0.0 10696.6 -1.6 1.573563495 69 16800.00 90.16 349.33 100 10678.7 645.09 6339.3 -1114.8 645.09 349.3 0.0 0.0 10696.6 -1.6 1.573563495 70 1700.00 90.16 349.33 100 10678.7 645.09 6437.0 -1213.3 655.09 349.3 0.0 0.0 10696.6 -1.6 1.573563495 71 1710.00 90.16 349.33 100 10678.2 665.09 6338.8 -1213.3 655.09 349.3 0.0 0.0 10696.6 -1.6 1.573563495 72 17200.00 90.16 349.33 100 10677.9 665.09 6634.1 -125.03 675.09 349.3 0.0 0.0 10696.6 -1.6 1.573563495 73 17300.00 90.16 349.33 100 10677.6 685.09 6634.1 -1250.3 675.09 349.3 0.0 0.0 10696.6 -1.6 1.573563495 74 1740.00 90.16 349.33 100 10677.4 695.09 6830.6 -1287.4 695.09 349.3 0.0 0.0 10696.6 -1.6 1.573563495 75 1750.00 90.16 349.33 100 10677.1 695.09 6830.6 -1287.4 695.09 349.3 0.0 0.0 10696.6 -1.6 1.573563495 76 1760.00 90.16 349.33 100 10677.8 715.09 7027.2 -1324.4 715.09 349.3 0.0 0.0 10696.6 -1.6 1.573563495 76 1760.00 90.16 349.33 100 10676.5 725.09 7125.4 -1342.9 725.09 349.3 0.0 0.0 10696.6 -1.6 1.573563495 77 1770.00 90.16 349.33 100 10676.7 755.09 742.3 713.04 735.09 349.3 0.0 0.0 10696.6 -1.6 1.573563495 78 1780.00 90.16 349.33 100 10676.0 745.09 7322.0 -1380.0 745.09 349.3 0.0 0.0 10696.6 -1.6 1.573563495 79	63	16300.00	90.16	349.33	100	10680.4	5850.9	5749.7	-1083.6	5850.9	349.3	0.0	0.0	10696.6	-1.6	1.573563495	6.10
67 1670.00 90.16 349.35 100 10679.0 6250.9 6142.7 -1.157.7 6250.9 349.3 0.0 0.0 10696.6 -1.6 1.573563495 68 1680.00 90.16 349.33 100 10678.7 6450.9 6379.3 114.8 6450.9 349.3 0.0 0.0 10696.6 -1.6 1.573563495 70 1700.00 90.16 349.33 100 10677.5 650.9 6437.6 -1.213.3 6550.9 349.3 0.0 0.0 10696.6 -1.6 1.573563495 171 17100.00 90.16 349.33 100 10678.2 6650.9 6437.6 -1.213.3 6550.9 349.3 0.0 0.0 10696.6 -1.6 1.573563495 171 17100.00 90.16 349.33 100 10678.2 6650.9 6634.1 1.213.3 6550.9 349.3 0.0 0.0 10696.6 -1.6 1.573563495 172 17200.00 90.16 349.33 100 10677.9 6750.9 6634.1 1.2150.3 6750.9 349.3 0.0 0.0 10696.6 -1.6 1.573563495 172 17200.0 90.16 349.33 100 10677.9 6750.9 6634.1 1.250.3 6750.9 349.3 0.0 0.0 10696.6 -1.6 1.573563495 17300.0 90.16 349.33 100 10677.4 6950.9 6830.6 -1287.4 6950.9 349.3 0.0 0.0 10696.6 -1.6 1.573563495 17500.0 90.16 349.33 100 10677.4 6950.9 6928.9 -13050.9 7050.9 349.3 0.0 0.0 10696.6 -1.6 1.573563495 17500.0 90.16 349.33 100 10677.4 6950.9 6928.9 -13050.9 7050.9 349.3 0.0 0.0 10696.6 -1.6 1.573563495 17500.0 90.16 349.33 100 10677.4 7050.9 6928.9 -13050.9 7050.9 349.3 0.0 0.0 10696.6 -1.6 1.573563495 17500.0 90.16 349.33 100 10677.1 7050.9 6928.9 -13050.9 7050.9 349.3 0.0 0.0 10696.6 -1.6 1.573563495 17500.0 90.16 349.33 100 10676.5 7250.9 7125.4 -1342.9 7250.9 349.3 0.0 0.0 10696.6 -1.6 1.573563495 17500.0 90.16 349.33 100 10676.5 7250.9 7125.4 -1342.9 7250.9 349.3 0.0 0.0 10696.6 -1.6 1.573563495 17500.0 90.16 349.33 100 10676.5 7250.9 7125.4 -1342.9 7250.9 349.3 0.0 0.0 10696.6 -1.6 1.573563495 17500.0 90.16 349.33 100 10676.5 7250.9 7125.4 -1342.9 7250.9 349.3 0.0 0.0 10696.6 -1.6 1.573563495 17500.0 90.16 349.33 100 10676.5 7250.9 7125.4 -1342.9 7250.9 349.3 0.0 0.0 10696.6 -1.6 1.573563495 17500.0 90.16 349.33 100 10676.5 7250.9 7125.4 -1342.9 7250.9 349.3 0.0 0.0 10696.6 -1.6 1.573563495 17500.0 90.16 349.33 100 10676.5 7250.9 7125.4 -1342.9 7250.9 349.3 0.0 0.0 10696.6 -1.6 1.573563495 17500.0 90.16 349.33 100 10676.5 7250.9 7323.7 -1361.4 7350.9 349.3 0.0 0.0 10696.6 -1.6 1.573	65	16500.00	90.16	349.33	100	10679.8	6050.9	5946.2	-1120.7	6050.9	349.3	0.0	0.0	10696.6	-1.6	1.573563495	6.10 6.10
69 1600.00 90.16 349.33 100 10678.5 645.09 633.03 -1194.8 645.09 349.33 0.0 0.0 10696.6 -1.6 1.573563495 70 1700.00 90.16 349.33 100 10678.5 655.09 6437.6 -121.3 655.09 349.3 0.0 0.0 10696.6 -1.6 1.573563495 71 1700.00 90.16 349.33 100 10678.2 665.09 653.8 -1231.8 665.09 349.3 0.0 0.0 10696.6 -1.6 1.573563495 72 1720.00 90.16 349.33 100 10677.6 675.09 6634.1 -1250.3 675.09 349.3 0.0 0.0 10696.6 -1.6 1.573563495 73 17300.00 90.16 349.33 100 10677.6 675.09 6732.4 -126.8 88.09 349.3 0.0 0.0 10696.6 -1.6 1.573563495 74 1740.00 90.16	67				100	10679.3	6250.9	6142.7	-1157.7	6250.9	349.3	0.0					6.10 6.10
70 1700.00 90.16 349.35 100 10678.5 655.99 6437.6 -1213.3 655.09 349.3 0.0 0.0 10696.6 -1.6 1.573563495 71 1700.00 90.16 349.33 100 10678.2 665.09 535.8 -1231.8 665.09 349.3 0.0 0.0 10696.6 -1.6 1.573563495 72 17200.00 99.16 349.33 100 10677.9 675.9 663.1 1-250.3 675.09 349.3 0.0 0.0 10696.6 -1.6 1.573563495 73 17300.00 90.16 349.3 100 10677.6 685.09 673.24 -1268.8 685.09 349.3 0.0 0.0 10696.6 -1.6 1.573563495 74 17400.0 90.16 349.33 100 10677.1 695.09 683.06 -128.7 695.09 349.3 0.0 0.0 10696.6 -1.6 1.573563495 75 17500.0 90.16<		16800.00	90.16	349.33	100										-1.6	1.573563495	6.10 6.10
72 172000 90.16 349.38 100 10677.9 665.09 663.41 -1.250.3 675.09 349.3 0.0 0.0 10696.6 -1.6 1.573563495 73 1730.00 90.16 349.33 100 10677.4 6850.9 673.24 -1268.8 6850.9 349.3 0.0 0.0 10696.6 -1.6 1.573563495 74 17400.0 90.16 349.33 100 10677.4 695.9 683.06 -1287.4 695.9 349.3 0.0 0.0 10696.6 -1.6 1.573563495 75 1750.00 90.16 349.3 100 10677.1 705.9 6928.9 -1305.9 705.9 349.3 0.0 0.0 10696.6 -1.6 1.573563495 76 1750.00 90.16 349.33 100 10676.8 715.9 702.2 -1324.4 715.9 349.3 0.0 0.0 10696.6 -1.6 1.573563495 77 17700.00 90.16	70	17000.00	90.16	349.33	100	10678.5	6550.9	6437.6	-1213.3	6550.9	349.3	0.0	0.0	10696.6	-1.6	1.573563495	6.10 6.10
74 174000 90.16 349.33 100 10677.4 695.09 683.06 -1287.4 695.09 349.3 0.0 0.0 10696.6 -1.6 1.573563495 75 17500.00 90.16 349.33 100 10676.8 715.09 705.09 1.324.4 715.09 349.3 0.0 0.0 10696.6 -1.6 1.573563495 76 17500.00 90.16 349.33 100 10676.8 715.09 7027.2 -1324.4 715.09 349.3 0.0 0.0 10696.6 -1.6 1.573563495 77 17700.00 90.16 349.33 100 10676.2 725.09 7125.4 1342.9 725.09 349.3 0.0 0.0 10696.6 -1.6 1.573563495 78 17800.00 90.16 349.33 100 10676.2 725.09 722.37 -136.14 735.09 349.3 0.0 0.0 10696.6 -1.6 1.573563495 79 17900.00	72	17200.00	90.16	349.33	100	10677.9	6750.9	6634.1	-1250.3	6750.9	349.3	0.0	0.0	10696.6	-1.6	1.573563495	6.10
76 1780.00 90.16 349.33 100 10676.8 715.09 702.2 -132.44 715.09 349.33 0.0 0.0 10696.6 -1.6 1.573563495 77 1770.00 90.16 349.33 100 10676.5 725.99 7125.4 -134.29 725.99 349.3 0.0 0.0 10696.6 -1.6 1.573563495 78 1780.00 90.16 349.33 100 10676.2 735.99 7223.7 -1361.4 735.09 349.3 0.0 0.0 10696.6 -1.6 1.573563495 79 1790.00 90.16 349.33 100 10676.0 745.09 7322.0 -1380.0 745.09 349.3 0.0 0.0 10696.6 -1.6 1.573563495 80 1800.00 90.16 349.33 100 10675.7 755.09 732.0 -1380.0 745.09 349.3 0.0 0.0 10696.6 -1.6 1.573563495 80 1800.00 90.1	74	17400.00	90.16	349.33	100	10677.4	6950.9	6830.6	-1287.4	6950.9	349.3	0.0	0.0	10696.6	-1.6	1.573563495	6.10
78 1780.00 90.16 349.35 100 10676.2 735.99 722.37 -1.361.4 735.99 349.3 0.0 0.0 10696.6 -1.6 1.573563495 79 1790.00 90.16 349.33 100 10676.0 745.99 732.20 -1.380.0 745.09 349.3 0.0 0.0 10696.6 -1.6 1.573563495 80 1800.00 90.16 349.33 100 10675.7 755.09 7420.3 -755.09 349.3 0.0 0.0 10696.6 -1.6 1.573563495 81 1800.00 90.16 349.33 100 10675.7 755.09 7420.3 -755.09 349.3 0.0 0.0 10696.6 -1.6 1.573563495 81 1800.00 90.16 349.33 100 10675.7 755.09 758.5 -1470.0 349.3 0.0 0.0 10696.6 -1.6 1.573563495 81 18100.00 90.16 349.33 100 10675	76	17600.00	90.16	349.33	100	10676.8	7150.9	7027.2	-1324.4	7150.9	349.3	0.0	0.0	10696.6	-1.6	1.573563495	6.10
80 1800.00 90.16 349.33 100 10675.7 755.9 742.3 -1398.5 755.9 349.3 0.0 0.0 10696.6 -1.6 1.573563495 81 1810.00 90.16 349.3 100 10675.4 765.9 7518.5 -1417.0 765.9 349.3 0.0 0.0 10696.6 -1.6 1.573563495	78	17800.00	90.16	349.33	100	10676.2	7350.9	7223.7	-1361.4	7350.9	349.3	0.0	0.0	10696.6	-1.6	1.573563495	6.10
	80	18000.00	90.16	349.33	100	10675.7	7550.9	7420.3	-1398.5	7550.9	349.3	0.0	0.0	10696.6	-1.6	1.573563495	6.10
82 18200.00 90.16 349.33 100 10675.1 775.09 7616.8 -1435.5 775.09 349.3 0.0 0.0 10696.6 -1.6 1.573563495 83 18248.63 90.16 349.33 49.62836244 10675.0 780.5 765.6 -1444.7 7800.5 349.3 0.0 0.0 10696.6 -1.6 1.573563495	82	18200.00	90.16	349.33	100	10675.1	7750.9	7616.8	-1435.5	7750.9	349.3	0.0	0.0	10696.6	-1.6	1.573563495	6.10 6.10





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. 24655

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 <u>August 16, 2024</u> Date

> Mewbourne Oil Company Case No. 24655 Exhibit C

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

CERTIFIED MAIL - RETURN RECEIPT REQUESTED

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.

Mewbourne Oil Company Case No. 24655 Exhibit C-1 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 https://www.emnrd.nm.gov/ocd/hearing-info/, or contact Freya Tschantz at freva.tschantz@emnrd.nm.gov. 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 ocd.hearings@emnrd.nm.gov, 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

Received by OCD: 8/19/2024 8:4.	Domestic Mail Only	EP5 [®]
	For delivery information, visit our website a	t www.usps.com ^a .
	OFFICIAL	USE
	Certified Mail Fee Litra Services & Fees (icheck box, add fee as epocopriate) Return Receipt (hardcopy) Return Receipt (westronic) Certified Mail Rediricted Delivery Adult Signature Restricted Delivery Postage Total Po sage and Fees	Postmark Here
	Sent To BP America Production Comp. 501 Westlake Park Blvd. Houston, TX 77079-2604	any
	PS Form 3800 January 2023 PSN #39-02-000-0043	See Reverse for instructions

SENDER: COMPLETE THIS SECTION	COMPLETE THIS SECTION ON DELIVERY
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2S Form 3811, July 2020 PSN 7530-02-000-9053	LDBO Domestic Return Receipt

Mewbourne Oil Company Case No. 24655 Exhibit C-32

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.

Case No. 24657: Mewbourne Oll 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. 408H, 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 https://www.emnrd.nm.gov/ocd/hearing-info/, or contact Freya Tschantz at Ireya.tschantz@emnrd.nm.gov. 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. Fallure 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 filled online with the Division at ood hearings@emnrd.nm.gov. 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 attorney for applicant, James Bruce, P.O. Box 1056, Santa Fe, New Mexico 87504, Immesbruc@aol.com. The units are located approximately 8 miles south-southeast of Halfway, New Mexico

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JAMES BRUCE, ATTORNEY AT LAW P.O. BOX 1056

Mowho

SANTA FE, NM 87504

Mewbourne Oil Company Case No. 24655 Exhibit C-3