CASE NO. 23766

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

EXHIBIT LIST

- 1. Application and Proposed Notice
- 2. Landman's Affidavit
- 3. Geologist's Affidavit
- 4. Affidavit of Mailing
- 5. Certified Notice Spreadsheet
- 6. Affidavit of Publication
- 7. Pooling Checklist

BEFORE THE NEW MEXICO OIL CONSERVATION DIVISION

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

Case No. 23766

APPLICATION

Mewbourne Oil Company applies for an order pooling all uncommitted mineral interest owners in the Wolfcamp formation underlying a horizontal spacing unit comprised of the W/2E/2 of Section 28 and the W/2E/2 of Section 33, 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/2E/2 of Section 28 and the W/2E/2 of Section 33 (containing 320 acres), and has the right to drill a well thereon.
- 2. Applicant proposes to drill the Lobo 33/28 Fed. Com. Well No. 725H with a first take point in the SW/4SE/4 of Section 33 and a last take point in the NW/4NE/4 of Section 28, to a depth sufficient to test the Wolfcamp formation. The well's perforated interval will be 1330 from the east lines of the sections.
- 3. Applicant has in good faith sought to obtain the voluntary joinder of all other mineral interest owners in the W/2E/2 of Section 28 and the W/2E/2 of Section 33 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 well or to otherwise commit their interests to the well, 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

EXHIBIT

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

5. The pooling of all uncommitted mineral interest owners in the Wolfcamp formation underlying the W/2E/2 of Section 28 and the W/2E/2 of Section 33 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 Wolfcamp formation (WC-025 G-09 S213232A; Upper Wolfcamp/Pool Code 98313) underlying the W/2E/2 of Section 28 and the W/2E/2 of Section 33;
- B. Designating applicant as operator of the well;
- C. Considering the cost of drilling, completing, equipping, and testing the well, and allocating the cost among the well's 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 well in the event a working interest owner elects not to participate in the well.

Respectfully submitted,

James Bruce

Post Office Box 1056

Santa Fe, New Mexico 87504

(505) 982-2043

Attorney for Mewbourne Oil Company

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 Wolfcamp formation underlying a horizontal spacing unit comprised of the W/2E/2 of Section 28 and the W/2E/2 of Section 33, Township 21 South, Range 32 East, NMPM. The unit will be dedicated to the Lobo 33/28 Fed. Com. Well No. 725H with a first take point in the SW/4SE/4 of 33 and a last take point in the NW/4NE/4 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 as operator of the well, and a 200% charge for the risk involved in drilling, completing, equipping, and testing the well. The unit is located approximately 8 miles south-southeast of Halfway, New Mexico.

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

IN THE MATTER OF THE HEARING CALLED BY THE OIL CONSERVATION DIVISION FOR THE PURPOSE OF CONSIDERING:

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

Case Nos. 23766

SELF-AFFIRMED STATEMENT OF ADRIANA SALGADO

Adriana Salgado, being duly sworn upon her oath, deposes and states:

- 1. I am a landman for Mewbourne Oil Company ("Mewbourne"), and have personal knowledge of the matters stated herein. I have been qualified by the Division as an expert petroleum landman.
- 2. I am familiar with the application filed by Mewbourne in the above case. Pursuant to Division rules the following information is submitted in support of the application.
- 3. No opposition is expected because the affected interest owners have been contacted regarding the joining in the subject well, and have not elected to voluntarily participate.
- 4. In this case Mewbourne seeks an order pooling all mineral interest owners in the Wolfcamp formation underlying a horizontal spacing unit comprised of the W/2E/2 of Section 28 and the W/2E/2 of Section 33, Township 21 South, Range 32 East, NMPM. The unit will be dedicated to the Lobo 33/28 Fed. Com. Well No. 715H with a first take point in the SW/4SE/4 of 33 and a last take point in the NW/4NE/4 of Section 28.

This well was originally proposed as the Well No. 725H, but the well number was subsequently changed. All other aspects of the well have remained the same.

- 5. There is no depth severance in the Wolfcamp formation.
- 6. A plat outlining the unit and tracts being pooled is submitted as Attachment A. A Form C-102 for the well is part of Attachment A.
- 7. The tracts in the unit, the leases, and the parties being pooled and their interests, are set forth in Attachment B. The persons noted with an asterisk are being pooled.

EXHIBIT 2

- 8. Attachment C contains a copy of the proposal letter sent to the interest owners being pooled. It also contains a summary of communications with the parties. Mewbourne has made a good faith effort to obtain the voluntary joinder of the working interest owners in the proposed well.
- 9. Attachment D is the Authorization for Expenditure for the proposed well. The estimated cost of the well set forth is fair and reasonable, and comparable to the cost of other wells of similar depth and length drilled in this area of Lea County.
- 10. Mewbourne requests overhead and administrative rates of \$8000/month for a drilling well and \$800/month for a producing well. These rates are fair, and comparable to the rates charged by other operators for wells of this type in this portion of Lea County. They are also the rates set forth in the Joint Operating Agreement for the well unit. Mewbourne requests that these rates be adjusted periodically as provided in the COPAS Accounting Procedure.
- 11. Mewbourne requests that the maximum cost plus 200% risk charge be assessed against a non-consenting working interest owner.
 - 12. Mewbourne requests that it be designated operator of the well.
- 13. The attachments to this affidavit were prepared by me or under my supervision, or compiled from company business records.
- 14. Granting this application is in the interests of conservation and the prevention of waste.

I understand that this Self-Affirmed Statement will be used as written testimony in this case. I affirm that my testimony in paragraphs 1 through 14 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.

Date: 9/5/2023

Adriana Salgado

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 <u>District IV</u> 1220 S. St. Francis Dr. Santa Fe. NM 87505

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

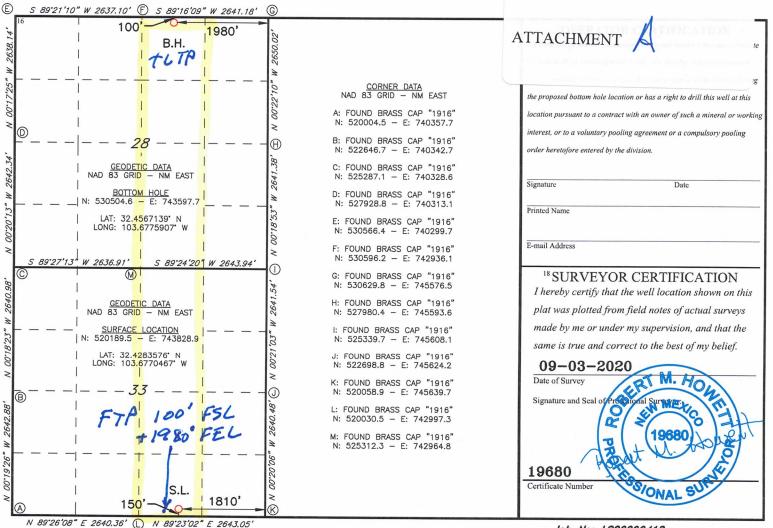
Form C-102 Revised August 1, 2011 Submit one copy to appropriate District Office

☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

1	API Number	r		² Pool Code 98313 WC-025 G-09 S213232A; UPR W				NOLFCAMP		
⁴ Property Co	de			LOBO	⁵ Property N 33/28 FE				6 Well Nu 715H	
7 OGRID	NO.			MEWBOURNE OIL COMPANY					9Ele 3801	ı,
	¹⁰ Surface Location									
UL or lot no.	Section	Township	vnship Range Lot Idn Feet from the North/South line Feet From the East/West line					st line	County	
0	33	21S	32E 150 SOUTH 1810 EAST						T 1	LEA
			11]	Bottom H	ole 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/Wes	st line	County
В	28	21S	32E		100	NORTH	1980	EAS	T 1	LEA
12 Dedicated Acres	s 13 Joint	or Infill 14 C	onsolidation	Code 15 O	rder No.					

No allowable will be assigned to this completion until all interest have been consolidated or a nor standard unit has been approved by the division



Released to Imaging: 9/6/2023 8:20:43 AM

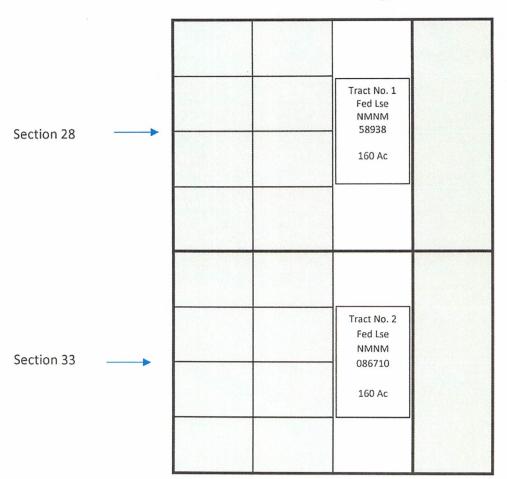
Job No: LS20090418

ATTACHMENT



Section Plat

Lobo 28/33 Fed Com #725H (W0OB) W2E2 of Section 28 & W2E2 of Section 33 T21S-R32E, Lea County, NM



Tract 1: W2E2 of Section 28 - Federal Lse. NMNM 58938

Mewbourne Oil Company *OXY USA, Inc. ConocoPhillips Company Fasken Acquisitions '02, Ltd. 128 Holdings, LLC Penroc Oil Corporation Desert Production, Inc.

Tract 2: W2E2 of Section 33 - Federal Lse. NMNM 086710

Mewbourne Oil Company

Permian Resources

Crescent Conventional, LLC

Contango ERA II Sunrise WI LLC

128 Holdings, LLC

Penroc Oil Corporation

Desert Production, Inc.

Fasken Acquisitions '02, Ltd.

ConocoPhillips Company

*Magnum Hunter Production, Inc.

*Foran Oil Company + MRC Permion 6.
*BP America Production Company

*Indicates parties being pooled.

Exhibit 2

TRACT OWNERSHIP
Lobo 33/28 Fed Com #7/25H (W0OB)
W2E2 of Section 28 & W2E2 of Section 33,
Township 21 South, Range 32 East
Lea County, New Mexico
and
Lobo 33/28 Fed Com #7/28H (W0PA)
E2E2 of Section 28 & E2E2 of Section 33,
Township 21 South, Range 32 East
Lea County, New Mexico

Wolfcamp Formation:

	% Leasehold Interest
Mewbourne Oil Company 500 West Texas, Ste. 1020 Midland, Texas 79701	51.501243%
*OXY USA, Inc. 5 Greenway Plaza, Suite 110 Houston, Texas 77046-0521 Attn: Ms. Amber Delach	17.937790%
ConocoPhillips Company 600 W. Illinois Ave. Midland, Texas 79701 Attn: Mr. Brian Trejo Rojo	14.854935%
*Foran Oil Company + MAC Parmian Co. 5400 LBJ Freeway, Suite 1500 Dallas, Texas 75240 Attn: Permian Land Manager	4.375287%
*Magnum Hunter Production Company 6001 Deauville Blvd., Suite 300N Midland, Texas 79706 Attn: Mr. Dylan Park	4.375287%
*BP America Production Company 501 Westlake Park Blvd. Houston, Texas 77079-2696 Attn: Ms. Stephanie Sullivan	2.742725%

Fasken Acquisitions 02, Ltd., a Texas Limited Partnership c/o Fasken Management, LLC, its General Partner 6101 Holiday Hill Road Midland, Texas 79707	2.699189%
Permian Resources 300 N. Marienfeld Street, Suite 1000 Midland, Texas 79701	0.625422%
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 Midland, Texas 79702	0.074010%
Total	100.00000%

^{*}Total interest being pooled: 30.056511%



Summary of Communications Lobo 28/33 Fed Com #626H (B3OB) Lobo 28/33 Fed Com #725H (W0OB) Lobo 28/33 Fed Com #728H (W0PA)

Company N	ame: MRC Permian Com	pany
Date:	Communicated with:	Comments/Actions:
4/19/2023	David Johns/Nick Weeks	Mailed well proposals via certified mail dated 4/19/2023.
4/25/2023		Certified Mail receipt showed successful delivery at 11:06 AM
4/24/2023	David Johns/Nick Weeks	Mailed JOA proposal via certified mail.
4/28/2023		Certified Mail receipt showed successful delivery at 11:05 AM.
5/18/2023	Nick Weeks	I emailed Nick regarding a title opinion.
5/18/2023	Nick Weeks	Nick emailed me with a copy of the lease where they acquired interest in this area.
6/2/2023	Clay Wooten	Clay emailed me with technical question for the wells.
6/2/2023	Clay Wooten	I emailed Clay back with answers.
6/7/2023	Clay Wooten	I emailed Clay asking for any updates on their elections.
6/8/2023	Clay Wooten	Clay emailed me that he is following up with his team.
6/14/2023	Clay Wooten	Clay called me and we spoke by phone. He followed up with an email summarizing our conversation.
6/27/2023	Diane Strickling	Diane emailed me signed AFEs from MRC for these wells, but never sent in a signed JOA.
7/7/2023	Clay Wooten	I emailed Clay with updated Exhibit A numbers for their review, per their request.
7/12/2023	Clay Wooten	I emailed Clay asking for update on their review.
7/12/2023	Clay Wooten	Clay responded that they'd review it next week and get back to me.
7/20/2023	Clay Wooten	I emailed Clay asking for update on their review.
7/25/2023	Clay Wooten	I emailed Clay asking for update on their review.
7/26/2023	Clay Wooten	I emailed Clay asking for update on their review.
7/31/2023	Clay Wooten	I emailed Clay asking for update on their review.
8/1/2023	Clay Wooten	I emailed Clay asking for update on their review.
8/3/2023	Clay Wooten	Clay emailed me letting me know they would meet to discuss this with management and get back to me.
8/3/2023	Clay Wooten	I emailed Clay answering a question he had on formations.
8/9/2023	Clay Wooten	I emailed Clay asking for an update on their review.
8/16/2023	Clay Wooten	Clay emailed me that someone else in his office has sent my manager marketing questions.
8/21/2023	Corey Mitchell	My manager sent questions (as we negotiate the JOA with MRC) to our marketing group and waiting to hear back from them.

Company N	ame: OXY USA Inc.	
Date:	Communicated with:	Comments/Actions:
4/19/2023	Jonathan Gonzales	Mailed & emailed well proposals via certified mail dated
		4/19/2023.
4/20/2023	Jonathan Gonzales	Jonathan emailed me to say that he forwarded the proposal to
		Amber Delach who handles this area.
4/20/2023	Amber Delach	Amber emailed me asking for the JOA and interest.
4/21/2023	Amber Delach	I responded to Amber's email with answers.
4/24/2023		Certified Mail receipt showed successful delivery at 5:06 PM
4/24/2023	Amber Delach	Mailed JOA proposal via certified mail.
4/27/2023		Certified Mail receipt showed successful delivery at 5:06 PM.

Company N	ame: Foran Oil Company	
Date:	Communicated with:	Comments/Actions:
4/21/2023		Mailed well proposals via certified mail dated 4/21/2023.
4/24/2023		Mailed JOA proposal via certified mail dated 4/24/2023.
4/27/2023		Certified Mail receipt showed successful delivery at 5:06 PM

Company N	Company Name: Magnum Hunter Production Company							
Date:	Communicated with:	Comments/Actions:						
4/19/2023	Dylan Park	Mailed well proposals via certified mail dated 4/21/2023.						
4/26/2023		Certified Mail receipt showed successful delivery at 5:05 PM						
4/24/2023	Dylan Park	Mailed JOA proposal via certified mail dated 4/24/2023.						
4/25/2023	Dylan Park	Dylan emailed me to ask some technical questions on these wells.						
4/25/2023	Dylan Park	I emailed Dylan back with answers.						
5/24/2023		Certified Mail receipt showed successful delivery at 5:12 PM.						

Company N	ame: Permian Resources	(fka Centennial Resource Production, LLC)
Date:	Communicated with:	Comments/Actions:
4/21/2023	Gavin Smith	Mailed well proposals via certified mail dated 4/21/2023.
4/28/2023		Certified Mail receipt showed successful delivery at 5:07 PM
4/24/2023	Gavin Smith	Mailed JOA proposal via certified mail dated 4/24/2023.
4/29/2023		Certified Mail receipt showed successful delivery at 5:07 PM
5/23/2023	Travis Macha	Travis emailed me asking interest question.
5/23/2023	Travis Macha	Travis emailed me asking to disregard last email.
5/23/2023	Kathryn Hanson	Kathryn emailed me asking interest question.
5/23/2023	Kathryn Hanson	I responded to Kathryn with answer.
6/22/2023	Kathryn Hanson	Kathryn emailed me with copies of Com Agreement signatures
		for all the wells.

MEWBOURNE OIL COMPANY

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

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

April 19, 2023

Via E-Mail & Certified Mail

OXY USA Inc. 5 Greenway Plaza, Suite 110 Houston, Texas 77046-0521 Attn: Mr. Jonathan Gonzales

Re: Lobo 33/28 Fed Com #626H (B3OB) Lobo 33/28 Fed Com #725H (W0OB) Lobo 33/28 Fed Com #728H (W0PA) Section 33: All & Section 28: SW & E2 T21S, R32E, Lea County, New Mexico

Dear Sir or Madam:

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

- The Lobo 33/28 Fed Com #626H (B3OB) will be at a surface location 150' FSL & 1780' FEL (Sec 33) and a bottom
 hole location approximately 100' FNL & 1330' FEL (Sec 28) both in T-21-S, R-32-E, Lea County, New Mexico. We
 anticipate drilling to an approximate true vertical depth of 11,860 feet and an approximate measured depth of 22,130
 feet. The estimated cost to casing point for this well is \$4,347,700 and estimated cost of producing well is \$11,644,400.
- 2. The Lobo 33/28 Fed Com #725H (W0OB) will be at a surface location 150' FSL & 1810'FEL (Sec 33) and a bottom hole location approximately 100' FNL & 1980' FEL (Sec 28) both in T-21-S, R-32-E, Lea County, New Mexico. We anticipate drilling to an approximate true vertical depth of 12,040 feet and an approximate measured depth of 22,320 feet. The estimated cost to casing point for this well is \$4,402,600 and estimated cost of producing well is \$12,737,100.
- 3. The Lobo 33/28 Fed Com #728H (W0PA) will be at a surface location 150' FSL & 1750' FEL (Sec 33) and a bottom hole location approximately 100' FNL & 440' FEL (Sec 28) both in T-21-S, R-32-E, Lea County, New Mexico. We anticipate drilling to an approximate true vertical depth of 12,050 feet and an approximate measured depth of 22,400 feet. The estimated cost to casing point for this well is \$4,409,000 and estimated cost of producing well is \$12,745,300.

To facilitate the drilling of these wells and the development of this project area, Mewbourne proposes forming a working interest unit by signing an Operating Agreement with a Contract Area comprised of the SW & E2 of Section 28 and All of Section 33. Our Joint Operating Agreement (JOA), to follow, will contain 100%/300% non-consent penalty, \$8,000.00/\$800 drilling/producing rates, no depth limitations and MOC will be listed as Operator.

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".

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

asalgado.

Adriana Salgado

Adriana Salgado

From: Sent: webmaster@simplecertifiedmail.com Monday, April 24, 2023 5:06 PM

To:

Adriana Salgado

Subject:

[EXT] Document Delivered



Document Delivered

A document with a tracking code of 9414836104262720346048 and reference number of Lobo was successfully delivered to Mr. Jonathan Gonzales at OXY USA Inc.

This is an "Advisory Notice" from information provided by the United State Postal Service, and may not accurately reflect the delivery status of the item. Please check the Delivery Information Report in SimpleCertifiedMail.com to ensure the item was "Delivered" and not "Returned"

If you have questions or concerns, please let us know.

Regards,

The Client Services Group-Assistance

SimpleCertifiedMail.com
111 Commonwealth Court. Suite 103

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MEWBOURNE OIL COMPANY

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

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

April 24, 2023

Via Certified Mail

OXY USA Inc. 5 Greenway Plaza, Suite 110 Houston, Texas 77046-0521 Attn: Ms. Amber Delach

Re: Lobo 33/28 WIU JOA Proposal

Section 28: E2 & SW Section 33: All

T21S, R32E, Lea County, New Mexico

Dear Sir or Madam,

Enclosed for your further handling regarding the captioned prospect and lands is our Operating Agreement dated May 1, 2023. The Operating Agreement is to coincide with the well proposals/AFEs I sent by letter dated April 21, 2023.

Regarding the above, please have the signature pages of the Operating Agreement executed, notarized and returned to me, whereby you will retain the Operating Agreement for your file.

Should you have any questions regarding the above, 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 Landman

asalgado.

Adriana Salgado

From: Sent: webmaster@simplecertifiedmail.com Thursday, April 27, 2023 5:06 PM

To:

Adriana Salgado

Subject:

[EXT] Document Delivered



Document Delivered

A document with a tracking code of 9402836104262731406903 and reference number of Lobo was successfully delivered to Ms. Amber Delach at OXY USA Inc.

This is an "Advisory Notice" from information provided by the United State Postal Service, and may not accurately reflect the delivery status of the item. Please check the Delivery Information Report in SimpleCertifiedMail.com to ensure the item was "Delivered" and not "Returned"

If you have questions or concerns, please let us know.

Regards,

The Client Services Group-Assistance

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Cary, NC 27511-4447

888-462-1750 ext. 2 | assistance@simplecertifiedmail.com

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AUTHORIZATION FOR EXPENDITURE

Well Name: LOBO	33/28 FED COM #725H (W0OB)		Pros	pect: LC	OBO 33			
Location: SL: 150 FSL & 1810 F	EL (33); BHL: 100 FNL & 1980 FEL	(28)	Co	ounty: Le	a		ST	T: NM
Sec. 33 Blk: Survey:		TWP:	218	RNG:	32E Prop. TVI	D: 12040	TMD:	22320
							L. Company	
Regulatory Permits & Surveys	ANGIBLE COSTS 0180			0180-010	TCP \$20,000	O180-0200		СС
Location / Road / Site / Preparation)			0180-010		0180-0200		\$35,000
Location / Restoration				0180-010		0180-0206		\$66,000
Daywork / Turnkey / Footage Drilling		\$30000/d		0180-011		0180-0210		\$96,100
Fuel	1700 gal/day @ \$3.9/gal			0180-011		0180-0214		\$398,000
Alternate Fuels Mud, Chemical & Additives				0180-011		0180-0215		\$121,000
Mud - Specialized				0180-012		0180-0220		
Horizontal Drillout Services	A					0180-0222		\$200,000
Stimulation Toe Preparation						0180-0223		\$40,000
Cementing				0180-012		0180-0225		\$50,000
Logging & Wireline Services				0180-013		0180-0230 0180-0234		\$592,000 \$15,000
Casing / Tubing / Snubbing Service Mud Logging	25			0180-013 0180-013				\$15,000
Stimulation	81 Stg 25.3 MM gal / 25.3 MI	M lb		0100 010	V 10,000	0180-0241	\$	3,633,000
Stimulation Rentals & Other						0180-0242		\$349,000
Water & Other	601,000bbls PW @ \$0.35/bbl	s f/ Aris		0180-014		0180-0245		\$223,500
Bits Continue Continue				0180-014		0180-0248		05.000
Inspection & Repair Services Misc. Air & Pumping Services				0180-015 0180-015		0180-0250 0180-0254		\$5,000 \$10,000
Testing & Flowback Services				0180-015		0180-0254		\$24,000
Completion / Workover Rig				0100-010	\$12,000	0180-0260		\$10,500
Rig Mobilization				0180-016	\$154,000	-		
Transportation				0180-016		0180-0265		\$30,000
Welding, Construction & Maint. Se	rvices			0180-016		0180-0268		\$16,500
Contract Services & Supervision Directional Services	Includes Vestical Control			0180-017		0180-0270		\$80,000
Equipment Rental	Includes Vertical Control			0180-017 0180-018		0180-0280		\$33,000
Well / Lease Legal				0180-018		0180-0284		400,000
Well / Lease Insurance				0180-018		0180-0285		
Intangible Supplies				0180-018	\$7,000	0180-0288		\$1,000
Damages				0180-019		0180-0290		\$10,000
Pipeline Interconnect, ROW Easen Company Supervision	nents			0180-019		0180-0292		\$5,000
Overhead Fixed Rate				0180-019		0180-0295		\$43,200
	5% (TCP) 5% (CC)			0180-019		0180-0296 0180-0299		\$20,000
	(101)	TC	TAL	0100 010	\$3,244,900		\$	6,412,100
TA	ANGIBLE COSTS 0181				V 0,247,000			0,412,100
Casing (19.1" - 30")				0181-079	3			
Casing (10.1" - 19.0")	790' - 13 3/8" 54.5# J-55 ST&C @ \$76.3/	/ft		0181-079				
Casing (8.1" – 10.0")	4650' - 9 5/8" 40# HCL80 LT&C @ \$60.8			0181-079	\$302,100			
Casing (6.1" – 8.0") Casing (4.1" – 6.0")	11600' - 7" 29# HPP110 BT&C @ \$59.83			0181-079	\$741,200			
Tubing	10920' - 4 1/2" 13.5# HCP-110 CDC-HTC 11350' - 3 1/2" 9.2# L-80 IPC Tbg @ \$23	Q @ \$33.47/ft				0181-0797		\$390,300
Drilling Head	11350 - 3 1/2 9.2# L-80 IPC 1bg @ \$23	.11/π		0181-086	\$50,000	0181-0798		\$280,100
Tubing Head & Upper Section				0101-000	\$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 Storage Tanks	(1/3) TP/CP/Circ pump					0181-0886		\$21,400
Emissions Control Equipment	(1/3) 6 OT/5 WT/GB (1/3) (3)VRT/(1)VRU/(1)FLARE/(3)KO/1)/	AID	-			0181-0890		\$135,400
Separation / Treating Equipment	(1/3) (1)BULK H SEP/(1)TEST H SEP/(1)		T//1)H			0181-0892 0181-0895		\$134,300 \$64,100
Automation Metering Equipment			.,,,,,			0181-0898		\$71,600
Oil/Gas Pipeline-Pipe/Valves&Misc	GAS LINE PIPE/FITTINGS + GL INJECT	ION				0181-0900		\$44,300
Water Pipeline-Pipe/Valves & Misc On-site Valves/Fittings/Lines&Misc						0181-0901		\$13,500
Wellhead Flowlines - Construction		~				0181-0906		\$150,000
Cathodic Protection						0181-0907		\$148,800
Electrical Installation	ATTACHMEN	T			T	0181-0908		\$172,600
Equipment Installation	ATTION					0181-0910		\$116,700
Oil/Gas Pipeline - Construction						0181-0920		\$38,700
Water Pipeline - Construction						0181-0921		\$10,600
		TO	TAL		\$1,157,700			\$1,922,400
		SUBTO	TAL		\$4,402,600		9	\$8,334,500
	TOTAL V	WELL COS	т		\$12.7	737,100		
If neither box is checked a	y Operator's Extra Expense Insurance as a Expense Insurance covering costs of well control own well control Insurance policy, bove, non-operating working interest owner elections are recovered to the control of the c				re of the premium ated in Line Item 018	1. 0-0185.		
conditions.	vill be provided by operator, if available, at the sp	pecified rate. Op	perator	reserves the	right to adjust the rat	e due to a cha	nge in ma	rket
Prepared by:	Andy Taylor		Date:	4/13/202	13			$\neg \neg$
Company Approval:	Whatter		Date:	4/13/202	:3			
Joint Owner Interest:	Amount:							
Joint Owner Name:		Signature	:					
ging: 9/6/2023 8:20:43	4 M							

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

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

Case No. 23766

SELF-AFFIRMED STATEMENT OF JORDAN CARRELL

Jordan Carrell deposes and states:

- 1. I am over the age of 18, and have personal knowledge of the matters stated herein.
- 2. I am a geologist for Mewbourne Oil Company ("Mewbourne"), and I am familiar with the geological matters involved in this case. I have been qualified by the Division as an expert petroleum geologist.
 - 3. The following geological plats are attached hereto:
 - (a) Attachment A is a structure map on the top of the Wolfcamp Formation. It shows that structure dips gently to the southeast. It also shows Wolfcamp wells in the area of the proposed Lobo 33/28 Fed. Com. Well No. 715H and a line of cross-section.
 - (b) Attachment B is a cross section of the upper Wolfcamp showing the target zone for the subject well. The target for the well is the Wolfcamp Y Sand. The well logs on the cross-section give a representative sample of the Wolfcamp in this area. The upper Wolfcamp is continuous and uniformly thick across the well unit.
 - 4. I conclude from the maps that:
 - (a) The horizontal spacing unit is justified from a geologic standpoint.
 - (b) The target zone is continuous and of relatively uniform thickness across the well unit.
 - (c) Each quarter-quarter section in the well unit will contribute more or less equally to production from the target zone.
 - (d) There is no faulting or other geologic impediment in the area which will affect drilling of the subject well.

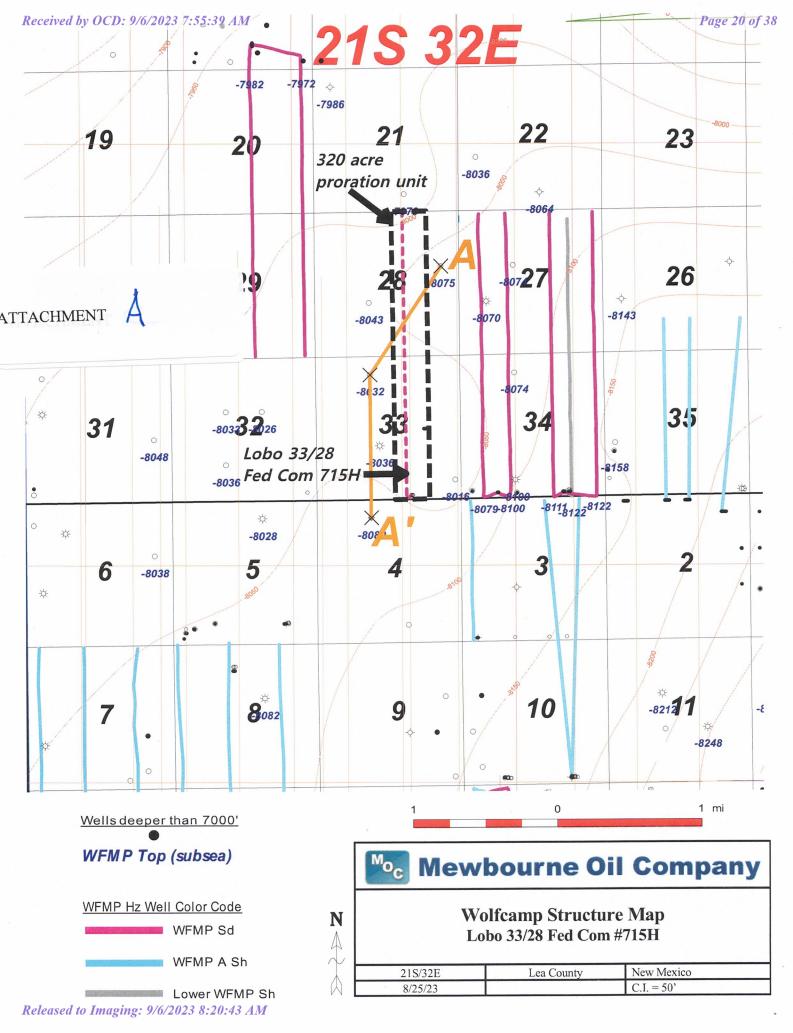
EXHIBIT 3

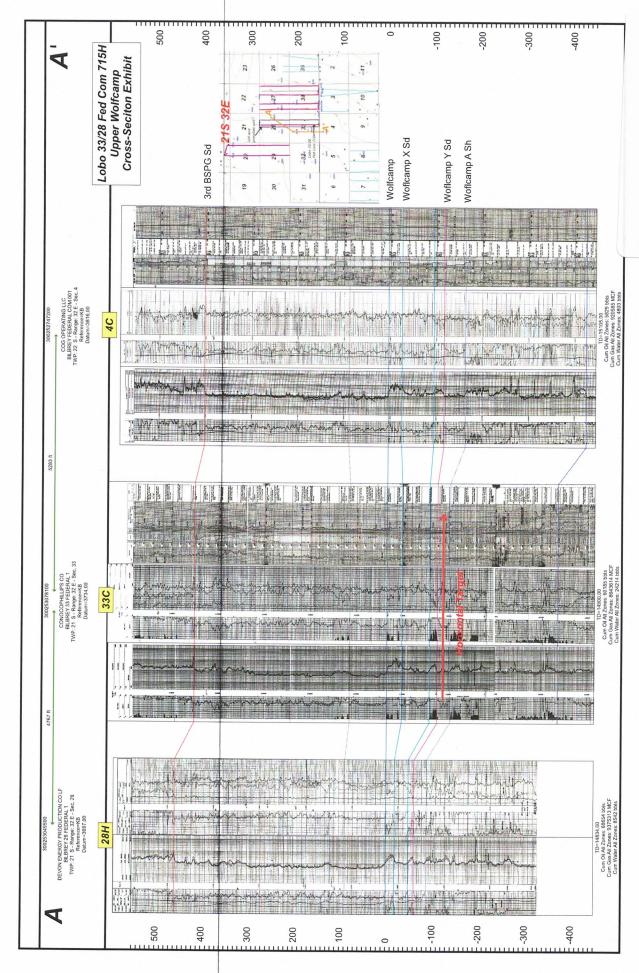
- 5. Exhibit C contains production data from nearby Wolfcamp wells. Standup wells are preferred.
- 6. Attachment D contains the horizontal drilling plan for the proposed well. The producing interval of the well will be orthodox.

I understand that this Self-Affirmed Statement will be used as written testimony in these cases. I affirm that my testimony in paragraphs 1 through 6 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.

Date: 8-28-2023

Jordan Carrell





	ropo /	Lobo Area Wolfd	camp nonzontal Production Data Table	וומו ו וסממכנו	חוו חמום ומחוו	1)			
Well Name	Operator	API	Location	Comp Date	Cum Oil (MBO)	Cum Gas (BCF)	Cum Oil (MBO) Cum Gas (BCF) Cum Water (MBW)	NS/EW	Zone
CAPER 20 29 WOBO FEDERAL COM 1H	MEWBOURNE OIL CO	3002550286	20B29O/21S/32E	3/15/2023	50	0.1	198	NS	WFMP SD
CAPER 20 29 WOAP FEDERAL COM 1H	MEWBOURNE OIL CO	3002550029	20A29P/21S/32E	3/1/2023	09	0.1	213	SN	WFMP SD
BILBREY 34 27 WOMD FEDERAL COM 1H	MEWBOURNE OIL CO	3002546262	34M27D/21S/32E	12/18/2019	665	1.3	1809	NS	WFMP SD
BILBREY 34 27 WONG FEDERAL COM 1H	MEWBOURNE OIL CO	3002546261	34N27C/21S/32E	12/18/2019	553	1.1	1802	SN	WFMP SD
BILBREY 34 27 W00B FEDERAL COM 2H	MEWBOURNE OIL CO	3002548170	34027B/21S/32E	4/1/2021	443	0.9	1496	NS	WFMP SD
BILBREY 34 27 WOPA FEDERAL COM 1H	MEWBOURNE OIL CO	3002546277	34P27A/21S/32E	4/1/2021	385	0.8	1632	NS	WFMP SD
BILBREY 34 27 W2PA FEDERAL COM 1H	MEWBOURNE OIL CO	3002545008	34P27A/21S/32E	12/19/2018	362	1.2	3653	NS	LOWER WFMP SH
ANDERSON FEDERAL COM 702H	ADVANCE ENERGY PARTNERS	3002549658	35N26N/21S/32E	5/1/2022	161	0.3	586	SN	WFMP A SH
ANDERSON FEDERAL COM 703H	ADVANCE ENERGY PARTNERS	3002549483	350260/21S/32E	5/1/2022	149	0.4	656	SN	WFMP A SH
ANDERSON FEDERAL COM 705H	ADVANCE ENERGY PARTNERS	3002549484	35P26P/21S/32E	5/1/2022	121	0.4	845	NS	WFMP A SH
NINA CORTELL FEDERAL COM 201H	MATADOR PROD CO	3002544554	3MD/22S/32E	12/22/2018	211	9.0	520	SN	WFMP A SH
NINA CORTELL FEDERAL COM 203H	MATADOR PROD CO	3002549628	1003B/22S/32E	4/1/2023	42	0.1	155	SN	WFMP A SH
NINA CORTELL FEDERAL COM 204H	MATADOR PROD CO	3002549629	10P3A/22S/32E	3/1/2023	39	0.1	179	SN	WFMP A SH
DR PI FEDERAL UNIT 18 7 IPP 31H	OXY USA INC	3002548160	18M7D/22S/32E	10/13/2022	414	1.1	515	SN	WFMP A SH
DR PI FEDERAL UNIT 18 7 IPP 32H	OXY USA INC	3002548024	18N7C/22S/32E	10/1/2022	356	1.0	465	NS	WFMP A SH
DR PI FEDERAL UNIT 18 7 IPP 34H	OXY USA INC	3002548025	1807B/22S/32E	10/1/2022	412	1.0	495	SN	WFMP A SH
DR PI FEDERAL UNIT 17 8 DA 31H	OXY USA INC	3002549147	17M8D/22S/32E	8/29/2022	471	1.1	483	SN	WFMP A SH
DR PI FEDERAL UNIT 17 8 DA 32H	OXY USA INC	3002549148	17N8C/22S/32E	8/29/2022	467	1.3	483	NS	WFMP A SH
DR PI FEDERAL UNIT 17 8 DA 34H	OXY USA INC	3002548951	1708B/22C/32E	014679099	100	0 0	240	OI4	TO A CATTAIN

ATTACHMENT C

Mewbourne Oil Company

Lea County, New Mexico NAD 83 Lobo 33/28 W0OB Fed Com #1H

Sec 33, T21S, R32E

SHL: 150' FSL & 1810' FEL, Sec 33 BHL: 100' FNL & 1980' FEL, Sec 28

Plan: Design #1

Standard Planning Report

28 October, 2020

ATTACHMENT D



Database: Company: Project: Site:

Mewbourne Oil Company Lea County, New Mexico NAD 83 Lobo 33/28 W0OB Fed Com #1H

Well: Sec 33, T21S, R32E

Wellbore: BHL: 100' FNL & 1980' FEL, Sec 28 Design: Design #1

Local Co-ordinate Reference:

TVD Reference: MD Reference: North Reference:

Survey Calculation Method:

Site Lobo 33/28 W0OB Fed Com #1H WELL @ 3829.0usft (Original Well Elev) WELL @ 3829.0usft (Original Well Elev)

Minimum Curvature

Project

Lea County, New Mexico NAD 83

Map System: Geo Datum:

Map Zone:

Site

Well

US State Plane 1983 North American Datum 1983 New Mexico Eastern Zone

System Datum:

Mean Sea Level

Lobo 33/28 W0OB Fed Com #1H

Site Position: From:

Мар

Northing: Easting:

520,190.00 usft 743,829.00 usft

Latitude: Longitude:

32.4283589 -103.6770464

Position Uncertainty:

Sec 33, T21S, R32E

0.0 usft Slot Radius: 13-3/16 "

Grid Convergence:

0.35°

Well Position

+N/-S

0.0 usft 0.0 usft Northing: Easting:

520,190.00 usft 743,829.00 usft Latitude: Longitude:

32.4283589 -103.6770464

Position Uncertainty

+E/-W

Design #1

0.0 usft

Wellhead Elevation:

3,829.0 usft

7.21

Ground Level:

60.27

3,801.0 usft

Wellbore

BHL: 100' FNL & 1980' FEL, Sec 28

Magnetics **Model Name** IGRF2010 Sample Date

12/31/2014

Declination (°)

Dip Angle (°)

Field Strength (nT)

48,370

Design

Audit Notes:

Version:

Phase:

PROTOTYPE

Tie On Depth: +E/-W

0.0

Vertical Section:

Depth From (TVD) (usft) 0.0

+N/-S (usft) 0.0

(usft) 0.0

Direction (°) 358.72

lan Sections										
Measured Depth (usft)	Inclination (°)	Azimuth (°)	Vertical Depth (usft)	+N/-S (usft)	+E/-W (usft)	Dogleg Rate (°/100usft)	Build Rate (°/100usft)	Turn Rate (°/100usft)	TFO (°)	Target
0.0	0.00	0.00	0.0	0.0	0.0	0.00	0.00	0.00	0.00	
790.0	0.00	0.00	790.0	0.0	0.0	0.00	0.00	0.00	0.00	
868.7	1.18	229.96	868.7	-0.5	-0.6	1.50	1.50	0.00	229.96	
11,500.5	1.18	229.96	11,498.3	-141.5	-168.4	0.00	0.00	0.00	0.00	
11,579.3	0.00	0.00	11,577.0	-142.0	-169.0	1.50	-1.50	0.00	180.00	KOP: 10' FSL & 1980
12,334.1	90.66	359.66	12,054.0	340.5	-171.9	12.01	12.01	0.00	-0.34	
22,309.4	90.66	359.66	11,939.0	10,315.0	-231.0	0.00	0.00	0.00	0.00	BHL: 100' FNL & 198

Database: Company: Project:

Hobbs

Mewbourne Oil Company Lea County, New Mexico NAD 83 Lobo 33/28 W0OB Fed Com #1H

Well: Sec 33, T21S, R32E

Wellbore:

Site:

BHL: 100' FNL & 1980' FEL, Sec 28

Local Co-ordinate Reference:

TVD Reference: MD Reference: North Reference:

Survey Calculation Method:

Site Lobo 33/28 W0OB Fed Com #1H WELL @ 3829.0usft (Original Well Elev) WELL @ 3829.0usft (Original Well Elev)

Grid

Design:	Design #1								
Planned Survey									
Measured Depth (usft)	Inclination (°)	Azimuth	Vertical Depth (usft)	+N/-S (usft)	+E/-W (usft)	Vertical Section (usft)	Dogleg Rate (°/100usft)	Build Rate (°/100usft)	Turn Rate (°/100usft)
0.0	0.00	0.00	0.0	0.0	0.0	0.0	0.00	0.00	0.00
	L & 1810' FEL (\$								
100.0	0.00	0.00	100.0	0.0	0.0	0.0	0.00	0.00	0.00
200.0	0.00	0.00	200.0	0.0	0.0	0.0	0.00	0.00	0.00
300.0	0.00	0.00	300.0	0.0	0.0	0.0	0.00	0.00	0.00
400.0	0.00	0.00	400.0	0.0	0.0	0.0	0.00	0.00	0.00
500.0	0.00	0.00	500.0	0.0	0.0	0.0	0.00	0.00	0.00
600.0	0.00	0.00	600.0	0.0	0.0	0.0	0.00	0.00	0.00
700.0	0.00	0.00	700.0	0.0	0.0	0.0	0.00	0.00	0.00
790.0	0.00	0.00	790.0	0.0	0.0	0.0	0.00	0.00	0.00
800.0	0.15	229.96	0.008	0.0	0.0	0.0	1.50	1.50	0.00
868.7	1.18	229.96	868.7	-0.5	-0.6	-0.5	1.50	1.50	0.00
900.0	1.18	229.96	900.0	-0.9	-1.1	-0.9	0.00	0.00	0.00
1,000.0	1.18	229.96	1,000.0	-2.3	-2.7	-2.2	0.00	0.00	0.00
1,100.0	1.18	229.96	1,099.9	-3.6	-4.3	-3.5	0.00	0.00	0.00
1,200.0	1.18	229.96	1,199.9	-4.9	-5.8	-4.8	0.00	0.00	0.00
	1.18								
1,300.0 1,400.0	1.18	229.96 229.96	1,299.9	-6.2	-7.4	-6.1	0.00	0.00	0.00
1,500.0	1.18	229.96	1,399.9	-7.6	-9.0	-7.4	0.00	0.00	0.00
1,600.0	1.18	229.96	1,499.9 1,599.8	-8.9	-10.6	-8.7	0.00	0.00	0.00
1,700.0	1.18	229.96	1,699.8	-10.2 -11.5	-12.2 -13.7	-9.9	0.00	0.00	0.00
N			1,099.0		-13.7	-11.2	0.00	0.00	0.00
1,800.0	1.18	229.96	1,799.8	-12.9	-15.3	-12.5	0.00	0.00	0.00
1,900.0	1.18	229.96	1,899.8	-14.2	-16.9	-13.8	0.00	0.00	0.00
2,000.0	1.18	229.96	1,999.8	-15.5	-18.5	-15.1	0.00	0.00	0.00
2,100.0	1.18	229.96	2,099.7	-16.8	-20.0	-16.4	0.00	0.00	0.00
2,200.0	1.18	229.96	2,199.7	-18.2	-21.6	-17.7	0.00	0.00	0.00
2,300.0	1.18	229.96	2,299.7	-19.5	-23.2	-19.0	0.00	0.00	0.00
2,400.0	1.18	229.96	2,399.7	-20.8	-24.8	-20.3	0.00	0.00	0.00
2,500.0	1.18	229.96	2,499.6	-22.1	-26.4	-21.6	0.00	0.00	0.00
2,600.0	1.18	229.96	2,599.6	-23.5	-27.9	-22.8	0.00	0.00	0.00
2,700.0	1.18	229.96	2,699.6	-24.8	-29.5	-24.1	0.00	0.00	0.00
2,800.0	1.18	229.96	2,799.6	-26.1	-31.1	-25.4	0.00	0.00	0.00
2,900.0	1.18	229.96	2,899.6	-27.5	-32.7	-26.7	0.00	0.00	0.00
3,000.0	1.18	229.96	2,999.5	-28.8	-34.3	-28.0	0.00	0.00	0.00
3,100.0	1.18	229.96	3,099.5	-30.1	-35.8	-29.3	0.00	0.00	0.00
3,200.0	1.18	229.96	3,199.5	-31.4	-37.4	-30.6	0.00	0.00	0.00
3,300.0	1.18	229.96	3,299.5	-32.8					
3,400.0	1.18	229.96	3,399.5	-32.8	-39.0 -40.6	-31.9 -33.2	0.00	0.00	0.00
3,500.0	1.18	229.96	3,499.4	-34.1	-40.6 -42.1	-33.2 -34.5	0.00	0.00 0.00	0.00 0.00
3,600.0	1.18	229.96	3,599.4	-36.7	-43.7	-34.5	0.00	0.00	0.00
3,700.0	1.18	229.96	3,699.4	-38.1	-45.7 -45.3	-37.0	0.00	0.00	0.00
3,800.0	1.18	229.96	3,799.4	-39.4	-46.9	-38.3	0.00	0.00	0.00
3,900.0 4,000.0	1.18 1.18	229.96 229.96	3,899.4	-40.7 43.0	-48.5	-39.6	0.00	0.00	0.00
4,100.0	1.18	229.96	3,999.3 4,099.3	-42.0 -43.4	-50.0 -51.6	-40.9 -42.2	0.00	0.00	0.00
4,200.0	1.18	229.96	4,199.3	-43.4 -44.7	-51.6 -53.2	-42.2 -43.5	0.00	0.00	0.00
								0.00	0.00
4,300.0	1.18	229.96	4,299.3	-46.0	-54.8	-44.8	0.00	0.00	0.00
4,400.0	1.18	229.96	4,399.2	-47.3	-56.3	-46.1	0.00	0.00	0.00
4,500.0	1.18	229.96	4,499.2	-48.7	-57.9	-47.4	0.00	0.00	0.00
4,600.0 4,700.0	1.18	229.96	4,599.2	-50.0	-59.5	-48.6	0.00	0.00	0.00
	1.18	229.96	4,699.2	-51.3	-61.1	-49.9	0.00	0.00	0.00
4,800.0	1.18	229.96	4,799.2	-52.6	-62.7	-51.2	0.00	0.00	0.00
4,900.0	1.18	229.96	4,899.1	-54.0	-64.2	-52.5	0.00	0.00	0.00
5,000.0	1.18	229.96	4,999.1	-55.3	-65.8	-53.8	0.00	0.00	0.00

Database: Company: Project: Hobbs

Mewbourne Oil Company Lea County, New Mexico NAD 83 Lobo 33/28 W0OB Fed Com #1H

Sec 33, T21S, R32E

Well: Wellbore:

Site:

BHL: 100' FNL & 1980' FEL, Sec 28

Design: Design #1

Local Co-ordinate Reference:

TVD Reference:
MD Reference:
North Reference:

Survey Calculation Method:

Site Lobo 33/28 W0OB Fed Com #1H WELL @ 3829.0usft (Original Well Elev) WELL @ 3829.0usft (Original Well Elev)

Grid

DI-	anno	d Survey	
Pla	anne	d Survey	

ned Survey									
Measured Depth (usft)	Inclination (°)	Azimuth	Vertical Depth (usft)	+N/-S (usft)	+E/-W (usft)	Vertical Section (usft)	Dogleg Rate (°/100usft)	Build Rate (°/100usft)	Turn Rate (°/100usft)
5,100.0	1.18	229.96	5,099.1	-56.6	-67.4	-55.1	0.00	0.00	0.00
5,200.0	1.18	229.96	5,199.1	-57.9	-69.0	-56.4	0.00	0.00	0.00
5,300.0	1.18	229.96	5,299.1	-59.3	-70.5	-57.7	0.00	0.00	0.00
5,400.0	1.18	229.96	5,399.0	-60.6	-72.1	-59.0	0.00	0.00	0.00
5,500.0	1.18	229.96	5,499.0	-61.9	-73.7	-60.3	0.00	0.00	0.00
5,600.0	1.18	229.96	5,599.0	-63.2	-75.3	-61.5	0.00	0.00	0.00
5,700.0	1.18	229.96	5,699.0	-64.6	-76.9	-62.8	0.00	0.00	0.00
5,800.0	1.18	229.96	5,798.9	-65.9	-78.4	-64.1	0.00	0.00	0.00
5,900.0	1.18	229.96	5,898.9	-67.2	-80.0	-65.4	0.00	0.00	0.00
6,000.0	1.18	229.96	5,998.9	-68.6	-81.6	-66.7	0.00	0.00	0.00
6,100.0	1.18	229.96	6,098.9	-69.9	-83.2	-68.0	0.00	0.00	0.00
6,200.0	1.18	229.96	6,198.9	-71.2	-84.7	-69.3	0.00	0.00	0.00
6,300.0	1.18	229.96	6,298.8	-72.5	-86.3	-70.6	0.00	0.00	0.00
6,400.0	1.18	229.96	6,398.8	-72.5 -73.9	-87.9	-70.8 -71.9	0.00	0.00	0.00
6,500.0	1.18	229.96	6,498.8	-75.9 -75.2	-89.5	-71.9	0.00	0.00	0.00
6,600.0	1.18	229.96	6,598.8	-76.5	-91.1	-74.4	0.00	0.00	0.00
6,700.0	1.18	229.96	6,698.8	-77.8	-92.6	-75.7	0.00	0.00	0.00
6,800.0									
6,900.0	1.18 1.18	229.96 229.96	6,798.7	-79.2	-94.2	-77.0	0.00	0.00	0.00
7,000.0	1.18	229.96	6,898.7 6,998.7	-80.5 -81.8	-95.8	-78.3	0.00	0.00	0.00
7,100.0	1.18	229.96	7,098.7	-83.1	-97.4 -98.9	-79.6 -80.9	0.00	0.00	0.00
7,200.0	1.18	229.96	7,198.6	-84.5	-100.5	-82.2	0.00 0.00	0.00 0.00	0.00 0.00
7,300.0	1.18	229.96	7,298.6	-85.8	-102.1	-83.5	0.00	0.00	0.00
7,400.0	1.18	229.96	7,398.6	-87.1	-103.7	-84.8	0.00	0.00	0.00
7,500.0 7,600.0	1.18	229.96	7,498.6	-88.4	-105.3	-86.1	0.00	0.00	0.00
7,700.0	1.18 1.18	229.96 229.96	7,598.6	-89.8	-106.8	-87.4	0.00	0.00	0.00
	1.10	229.96	7,698.5	-91.1	-108.4	-88.6	0.00	0.00	0.00
7,800.0	1.18	229.96	7,798.5	-92.4	-110.0	-89.9	0.00	0.00	0.00
7,900.0	1.18	229.96	7,898.5	-93.7	-111.6	-91.2	0.00	0.00	0.00
8,000.0	1.18	229.96	7,998.5	-95.1	-113.1	- 92.5	0.00	0.00	0.00
8,100.0	1.18	229.96	8,098.5	-96.4	-114.7	-93.8	0.00	0.00	0.00
8,200.0	1.18	229.96	8,198.4	-97.7	-116.3	-95.1	0.00	0.00	0.00
8,300.0	1.18	229.96	8,298.4	-99.0	-117.9	-96.4	0.00	0.00	0.00
8,400.0	1.18	229.96	8,398.4	-100.4	-119.5	-97.7	0.00	0.00	0.00
8,500.0	1.18	229.96	8,498.4	-101.7	-121.0	-99.0	0.00	0.00	0.00
8,600.0	1.18	229.96	8,598.4	-103.0	-122.6	-100.3	0.00	0.00	0.00
8,700.0	1.18	229.96	8,698.3	-104.3	-124.2	-101.5	0.00	0.00	0.00
8,800.0	1.18	229.96	8,798.3	-105.7	-125.8	-102.8	0.00	0.00	0.00
8,900.0	1.18	229.96	8,898.3	-107.0	-127.3	-102.8	0.00	0.00	0.00
9,000.0	1.18	229.96	8,998.3	-108.3	-128.9	-105.4	0.00	0.00	0.00
9,100.0	1.18	229.96	9,098.2	-109.7	-130.5	-106.7	0.00	0.00	0.00
9,200.0	1.18	229.96	9,198.2	-111.0	-132.1	-108.0	0.00	0.00	0.00
9,300.0	1.18	229.96	9,298.2	-112.3	-133.7	-109.3	0.00		
9,400.0	1.18	229.96	9,398.2	-113.6	-135.2	-1109.3	0.00	0.00	0.00 0.00
9,500.0	1.18	229.96	9,498.2	-115.0	-136.8	-111.9	0.00	0.00	0.00
9,600.0	1.18	229.96	9,598.1	-116.3	-138.4	-113.2	0.00	0.00	0.00
9,700.0	1.18	229.96	9,698.1	-117.6	-140.0	-114.4	0.00	0.00	0.00
9,800.0	1.18	229.96	9,798.1	-118.9	-141.5	-115.7			
9,900.0	1.18	229.96	9,898.1	-110.9	-141.5	-115.7	0.00 0.00	0.00	0.00
10,000.0	1.18	229.96	9,998.1	- 121.6	-144.7	-117.0	0.00	0.00	0.00
10,100.0	1.18	229.96	10,098.0	-122.9	-146.3	-119.6	0.00	0.00	0.00
10,200.0	1.18	229.96	10,198.0	-124.2	-147.9	-120.9	0.00	0.00	0.00
10,300.0	1.18	229.96	10,298.0	-125.6					
		449.90	TU.298.U	-1/5 h	-149.4	-122.2	0.00	0.00	0.00

Database: Hobbs

Company: Mewbourne Oil Company
Project: Lea County, New Mexico NAD 83
Site: Lobo 33/28 WOOB Fed Com #1H

Well: Sec 33, T21S, R32E

Wellbore: BHL: 100' FNL & 1980' FEL, Sec 28

Design: Design #1

Local Co-ordinate Reference:

TVD Reference:
MD Reference:
North Reference:

Survey Calculation Method:

Site Lobo 33/28 W0OB Fed Com #1H WELL @ 3829.0usft (Original Well Elev) WELL @ 3829.0usft (Original Well Elev)

Grid

yn:	Design #1						L.		
ned Survey									
Measured Depth (usft)	Inclination (°)	Azimuth (°)	Vertical Depth (usft)	+N/-S (usft)	+E/-W (usft)	Vertical Section (usft)	Dogleg Rate (°/100usft)	Build Rate (°/100usft)	Turn Rate (°/100usft)
10,500.0	1.18	229.96	10,497.9	-128.2	-152.6	-124.8	0.00	0.00	0.00
10,600.0	1.18	229.96	10,597.9	-129.5	-154.2	-126.1	0.00	0.00	0.00
10,700.0	1.18	229.96	10,697.9	-130.9	-155.7	-127.3	0.00	0.00	0.00
10,800.0	1.18	229.96	10,797.9	-132.2	-157.3	-128.6	0.00	0.00	0.00
10,900.0	1.18	229.96	10,897.9	-133.5	-158.9	-129.9	0.00	0.00	0.00
11,000.0	1.18	229.96	10,897.8	-134.8	-160.5	-129.9	0.00		0.00
11,100.0	1.18							0.00	
		229.96	11,097.8	-136.2	-162.1	-132.5	0.00	0.00	0.00
11,200.0	1.18	229.96	11,197.8	-137.5	-163.6	-133.8	0.00	0.00	0.00
11,300.0	1.18	229.96	11,297.8	-138.8	-165.2	-135.1	0.00	0.00	0.00
11,400.0	1.18	229.96	11,397.8	-140.1	-166.8	-136.4	0.00	0.00	0.00
11,500.0	1.18	229.96	11,497.7	-141.5	-168.4	-137.7	0.00	0.00	0.00
11,500.5	1.18	229.96	11,498.3	-141.5	-168.4	-137.7	0.00	0.00	0.00
11,579.3	0.00	0.00	11,577.0	-142.0	-169.0	-138.2	1.50	-1.50	0.00
	L & 1980' FEL (S		11,011.0	112.0	100.0	100.2	1.00	7.00	0.00
11,600.0	2.49	359.66	11,597.7	111 5	100.0	407.7	10.01	40.04	0.00
11,700.0				-141.5	-169.0	-137.7	12.01	12.01	0.00
	14.50	359.66	11,696.4	-126.8	-169.1	-123.0	12.01	12.01	0.00
11,800.0	26.51	359.66	11,789.9	-91.8	-169.3	-88.0	12.01	12.01	0.00
11,877.1	35.78	359.66	11,855.9	-52.0	-169.5	-48.2	12.01	12.01	0.00
	L & 1980' FEL (
11,900.0	38.52	359.66	11,874.1	-38.2	-169.6	-34.4	12.01	12.01	0.00
12,000.0	50.53	359.66	11,945.3	31.8	-170.0	35.6	12.01	12.01	0.00
12,100.0	62.54	359.66	12,000.3	115.1	-170.5	118.9	12.01	12.01	0.00
12,200.0	74.56	359.66	12,036.8	208.0	-171.1	211.8	12.01	12.01	0.00
12,300.0	86.57	359.66	12,053.2	306.5	-171.7	310.2	12.01	12.01	0.00
12,334.1	90.66	359.66	12,054.0	340.5	-171.9	344.3	12.01	12.01	0.00
LP: 491' FSL	& 1980' FEL (Se	ec 33)			-			12.01	0.00
12,400.0	90.66	359.66	12,053.2	406.4	-172.3	410.2	0.00	0.00	0.00
12,500.0	90.66	359.66	12,052.1	506.4	-172.8	510.2		0.00	0.00
12,600.0	90.66	359.66	12,050.9	606.4			0.00	0.00	0.00
12,700.0	90.66	359.66	12,030.9	706.4	-173.4	610.1	0.00	0.00	0.00
12,800.0	90.66	359.66	12,048.6	806.4	-174.0	710.1	0.00	0.00	0.00
				000.4	-174.6	810.1	0.00	0.00	0.00
12,900.0	90.66	359.66	12,047.5	906.4	-175.2	910.1	0.00	0.00	0.00
13,000.0	90.66	359.66	12,046.3	1,006.4	-175.8	1,010.1	0.00	0.00	0.00
13,100.0	90.66	359.66	12,045.2	1,106.4	-176.4	1,110.0	0.00	0.00	0.00
13,200.0	90.66	359.66	12,044.0	1,206.4	-177.0	1,210.0	0.00	0.00	0.00
13,300.0	90.66	359.66	12,042.9	1,306.4	-177.6	1,310.0	0.00	0.00	0.00
13,400.0	90.66	359.66	12,041.7	1,406.3	-178.2	1,410.0	0.00	0.00	0.00
13,500.0	90.66	359.66	12,040.6	1,506.3	-178.8	1,510.0	0.00	0.00	0.00
13,600.0	90.66	359.66	12,039.4	1,606.3	-179.4	1,609.9	0.00	0.00	0.00
13,700.0	90.66	359.66	12,038.3	1,706.3	-179.4	1,709.9	0.00	0.00	0.00
13,800.0	90.66	359.66	12,037.1	1,806.3	-180.6	1,809.9	0.00	0.00	0.00
13,900.0	90.66	359.66	12,035.9	1,906.3	-181.1	1,909.9	0.00	0.00	0.00
14,000.0	90.66	359.66	12,034.8	2,006.3	-181.7	2,009.9	0.00	0.00	0.00
14,100.0	90.66	359.66	12,033.6	2,106.3	-182.3	2,109.8	0.00	0.00	0.00
14,200.0	90.66	359.66	12,032.5	2,206.3	-182.9	2,209.8	0.00	0.00	0.00
14,300.0	90.66	359.66	12,031.3	2,306.3	-183.5	2,309.8	0.00	0.00	0.00
14,400.0	90.66	359.66	12,030.2	2,406.3	-184.1	2,409.8	0.00	0.00	0.00
14,500.0	90.66	359.66	12,029.0	2,506.3	-184.7	2,509.8	0.00	0.00	0.00
14,600.0	90.66	359.66	12,027.9	2,606.2	-185.3	2,609.7	0.00	0.00	0.00
14,700.0	90.66	359.66	12,026.7	2,706.2	-185.9	2,709.7	0.00	0.00	0.00
14,800.0	90.66	359.66	12,025.6	2,806.2	-186.5	2,709.7	0.00	0.00	
1								0.00	0.00
14,900.0	90.66	359.66	12,024.4	2,906.2	-187.1	2,909.7	0.00	0.00	0.00
15,000.0	90.66	359.66	12,023.3	3,006.2	-187.7	3,009.7	0.00	0.00	0.00

Database: Hobbs

Company: Mewbourne Oil Company
Project: Lea County, New Mexico NAD 83
Site: Lobo 33/28 W0OB Fed Com #1H

Well: Sec 33, T21S, R32E

Wellbore: BHL: 100' FNL & 1980' FEL, Sec 28

Local Co-ordinate Reference:

TVD Reference:
MD Reference:
North Reference:

Survey Calculation Method:

Site Lobo 33/28 W0OB Fed Com #1H WELL @ 3829.0usft (Original Well Elev) WELL @ 3829.0usft (Original Well Elev)

Grid

Design:	Design #1	L & 1900 T LL, C							
Planned Survey									
Measured Depth	Inclination	Azimuth	Vertical Depth	+N/-S	+E/-W	Vertical Section	Dogleg Rate	Build Rate	Turn Rate
(usft)	(°)	(°)	(usft)	(usft)	(usft)	(usft)	(°/100usft)	(°/100usft)	(°/100usft)
15,100.0	90.66	359.66	12,022.1	3,106.2	-188.3	3,109.6	0.00	0.00	0.00
15,200.0	90.66	359.66	12,021.0	3,206.2	-188.9	3,209.6	0.00	0.00	0.00
15,300.0	90.66	359.66	12,019.8	3,306.2	-189.4	3,309.6	0.00	0.00	0.00
15,400.0	90.66	359.66	12,018.7	3,406.2	-190.0	3,409.6	0.00	0.00	0.00
15,500.0	90.66	359.66	12,017.5	3,506.2	-190.6	3,509.6	0.00	0.00	0.00
15,600.0	90.66	359.66	12,016.3	3,606.2	-191.2	3,609.5	0.00	0.00	0.00
15,700.0	90.66	359.66	12,015.2	3,706.2	-191.8	3,709.5	0.00	0.00	0.00
15,800.0	90.66	359.66	12,014.0	3,806.1	-192.4	3,809.5	0.00	0.00	0.00
15,900.0	90.66	359.66	12,012.9	3,906.1	-193.0	3,909.5	0.00	0.00	0.00
16,000.0	90.66	359.66	12,011.7	4,006.1	-193.6	4,009.5	0.00	0.00	0.00
16,100.0	90.66	359.66	12,010.6	4,106.1	-194.2	4,109.4	0.00	0.00	0.00
16,200.0 16,300.0	90.66 90.66	359.66 359.66	12,009.4 12,008.3	4,206.1	-194.8	4,209.4	0.00	0.00	0.00
				4,306.1	-195.4	4,309.4	0.00	0.00	0.00
16,400.0	90.66	359.66	12,007.1	4,406.1	-196.0	4,409.4	0.00	0.00	0.00
16,500.0	90.66	359.66	12,006.0	4,506.1	-196.6	4,509.4	0.00	0.00	0.00
16,600.0 16,700.0	90.66 90.66	359.66 359.66	12,004.8	4,606.1	-197.2	4,609.3	0.00	0.00	0.00
16,800.0	90.66	359.66	12,003.7 12,002.5	4,706.1 4,806.1	-197.7 -198.3	4,709.3 4,809.3	0.00	0.00	0.00 0.00
16,900.0	90.66	359.66	12,001.4	4,906.1	-198.9	4,909.3	0.00	0.00	0.00
17,000.0 17,100.0	90.66 90.66	359.66 359.66	12,000.2	5,006.0	-199.5	5,009.3	0.00	0.00	0.00
17,100.0	90.66	359.66	11,999.1 11,998.8	5,106.0 5,129.0	-200.1 -200.3	5,109.2 5,132.2	0.00	0.00	0.00
	. & 1980' FEL (S		11,990.0	5,129.0	-200.3	5,132.2	0.00	0.00	0.00
17,200.0	90.66	359.66	11,997.9	5,206.0	-200.7	5,209.2	0.00	0.00	0.00
17,300.0	90.66	359.66	11,996.8	5,306.0	-201.3	5,309.2	0.00	0.00	0.00
17,400.0 17,500.0	90.66 90.66	359.66 359.66	11,995.6 11,994.4	5,406.0	-201.9	5,409.2	0.00	0.00	0.00
17,600.0	90.66	359.66	11,993.3	5,506.0 5,606.0	-202.5 -203.1	5,509.2	0.00	0.00	0.00
17,700.0	90.66	359.66	11,992.1	5,706.0	-203.7	5,609.1 5,709.1	0.00	0.00	0.00 0.00
17,800.0	90.66								
17,900.0	90.66	359.66 359.66	11,991.0 11,989.8	5,806.0 5,906.0	-204.3 -204.9	5,809.1	0.00	0.00	0.00
18,000.0	90.66	359.66	11,988.7	6,006.0	-204.9 -205.5	5,909.1 6,009.1	0.00	0.00 0.00	0.00 0.00
18,100.0	90.66	359.66	11,987.5	6,105.9	-206.0	6,109.0	0.00	0.00	0.00
18,200.0	90.66	359.66	11,986.4	6,205.9	-206.6	6,209.0	0.00	0.00	0.00
18,300.0	90.66	359.66	11,985.2	6,305.9	-207.2				
18,400.0	90.66	359.66	11,984.1	6,405.9	-207.2	6,309.0 6,409.0	0.00	0.00 0.00	0.00 0.00
18,500.0	90.66	359.66	11,982.9	6,505.9	-208.4	6,509.0	0.00	0.00	0.00
18,600.0	90.66	359.66	11,981.8	6,605.9	-209.0	6,608.9	0.00	0.00	0.00
18,700.0	90.66	359.66	11,980.6	6,705.9	-209.6	6,708.9	0.00	0.00	0.00
18,800.0	90.66	359.66	11,979.5	6,805.9	-210.2	6,808.9	0.00	0.00	0.00
18,900.0	90.66	359.66	11,978.3	6,905.9	-210.2	6,908.9	0.00	0.00	0.00
19,000.0	90.66	359.66	11,977.2	7,005.9	-211.4	7,008.9	0.00	0.00	0.00
19,100.0	90.66	359.66	11,976.0	7,105.9	-212.0	7,108.8	0.00	0.00	0.00
19,200.0	90.66	359.66	11,974.8	7,205.9	-212.6	7,208.8	0.00	0.00	0.00
19,300.0	90.66	359.66	11,973.7	7,305.8	-213.2	7,308.8	0.00	0.00	0.00
19,400.0	90.66	359.66	11,972.5	7,405.8	-213.8	7,408.8	0.00	0.00	0.00
19,500.0	90.66	359.66	11,971.4	7,505.8	-214.3	7,508.7	0.00	0.00	0.00
19,600.0 19,700.0	90.66 90.66	359.66	11,970.2	7,605.8	-214.9	7,608.7	0.00	0.00	0.00
		359.66	11,969.1	7,705.8	-215.5	7,708.7	0.00	0.00	0.00
19,800.0	90.66	359.66	11,967.9	7,805.8	-216.1	7,808.7	0.00	0.00	0.00
19,900.0 20,000.0	90.66	359.66	11,966.8	7,905.8	-216.7	7,908.7	0.00	0.00	0.00
20,000.0	90.66 90.66	359.66 359.66	11,965.6 11,964.5	8,005.8	-217.3	8,008.6	0.00	0.00	0.00
20,200.0	90.66	359.66	11,963.3	8,105.8 8,205.8	-217.9 -218.5	8,108.6 8,208.6	0.00	0.00	0.00
20,200.0	30.00	00.00	11,303.3	0,205.0	-218.5	0,208.6	0.00	0.00	0.00

Database: Company: Project:

Site:

Hobbs

Mewbourne Oil Company Lea County, New Mexico NAD 83 Lobo 33/28 W0OB Fed Com #1H

Well: Wellbore: Sec 33, T21S, R32E

 Wellbore:
 BHL: 100' FNL & 1980' FEL, Sec 28

 Design:
 Design #1

Local Co-ordinate Reference:

TVD Reference:
MD Reference:
North Reference:

Survey Calculation Method:

Site Lobo 33/28 W00B Fed Com #1H WELL @ 3829.0usft (Original Well Elev) WELL @ 3829.0usft (Original Well Elev)

Grid

ned Survey									
Measured Depth	Inclination	Azimuth	Vertical Depth	+N/-S	+E/-W	Vertical Section	Dogleg Rate	Build Rate	Turn Rate
(usft)	(°)	(°)	(usft)	(usft)	(usft)	(usft)	(°/100usft)	(°/100usft)	(°/100usft)
20,300.0	90.66	359.66	11,962.2	8,305.8	-219.1	8,308.6	0.00	0.00	0.00
20,400.0	90.66	359.66	11,961.0	8,405.8	-219.7	8,408.6	0.00	0.00	0.00
20,500.0	90.66	359.66	11,959.9	8,505.7	-220.3	8,508.5	0.00	0.00	0.00
20,600.0	90.66	359.66	11,958.7	8,605.7	-220.9	8,608.5	0.00	0.00	0.00
20,700.0	90.66	359.66	11,957.6	8,705.7	-221.5	8,708.5	0.00	0.00	0.00
20,800.0	90.66	359.66	11,956.4	8,805.7	-222.1	8,808.5	0.00	0.00	0.00
20,900.0	90.66	359.66	11,955.2	8,905.7	-222.6	8,908.5	0.00	0.00	0.00
21,000.0	90.66	359.66	11,954.1	9,005.7	-223.2	9,008.4	0.00	0.00	0.00
21,100.0	90.66	359.66	11,952.9	9,105.7	-223.8	9,108.4	0.00	0.00	0.00
21,200.0	90.66	359.66	11,951.8	9,205.7	-224.4	9,208.4	0.00	0.00	0.00
21,300.0	90.66	359.66	11,950.6	9,305.7	-225.0	9,308.4	0.00	0.00	0.00
21,400.0	90.66	359.66	11,949.5	9,405.7	-225.6	9,408.4	0.00	0.00	0.00
21,500.0	90.66	359.66	11,948.3	9,505.7	-226.2	9,508.3	0.00	0.00	0.00
21,600.0	90.66	359.66	11,947.2	9,605.7	-226.8	9,608.3	0.00	0.00	0.00
21,700.0	90.66	359.66	11,946.0	9,705.6	-227.4	9,708.3	0.00	0.00	0.00
21,800.0	90.66	359.66	11,944.9	9,805.6	-228.0	9,808.3	0.00	0.00	0.00
21,900.0	90.66	359.66	11,943.7	9,905.6	-228.6	9,908.3	0.00	0.00	0.00
22,000.0	90.66	359.66	11,942.6	10,005.6	-229.2	10,008.2	0.00	0.00	0.00
22,100.0	90.66	359.66	11,941.4	10,105.6	-229.8	10,108.2	0.00	0.00	0.00
22,200.0	90.66	359.66	11,940.3	10,205.6	-230.4	10,208.2	0.00	0.00	0.00
22,300.0	90.66	359.66	11,939.1	10,305.6	-230.9	10,308.2	0.00	0.00	0.00
22,309.4	90.66	359.66	11,939.0	10,315.0	-231.0	10,317.6	0.00	0.00	0.00

Design Targets							Resistance and the transaction in		
Target Name - hit/miss target - Shape	Dip Angle	Dip Dir. (°)	TVD (usft)	+N/-S (usft)	+E/-W (usft)	Northing (usft)	Easting (usft)	Latitude	Longitude
SHL: 150' FSL & 1810' F - plan hits target cente - Point	0.00 er	0.00	0.0	0.0	0.0	520,190.00	743,829.00	32.4283589	-103.6770464
KOP: 10' FSL & 1980' FI - plan hits target centor- - Point	0.00 er	0.00	11,577.0	-142.0	-169.0	520,048.00	743,660.00	32.4279715	-103.6775969
FTP: 100' FSL & 1980' F - plan hits target cente - Point	0.00 er	0.00	11,855.9	-52.0	-169.5	520,138.00	743,659.46	32.4282188	- 103.6775969
BHL: 100' FNL & 1980' F - plan hits target cente - Point	0.00 er	0.01	11,939.0	10,315.0	-231.0	530,505.00	743,598.00	32.4567149	-103.6775898
PPP2: 0' FSL & 1980' FE - plan hits target cente - Point	0.00 er	0.00	11,998.8	5,129.0	-200.3	525,319.00	743,628.74	32.4424600	-103.6775933
LP: 491' FSL & 1980' FE - plan hits target cente - Point	0.00 er	0.00	12,054.0	340.5	-171.9	520,530.50	743,657.10	32.4292977	-103.6775967

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 August 27, 2023 and ending with the issue dated August 27, 2023.

Sworn and subscribed to before me this 27th day of August 2023.

Business Manager

My commission expires

anuary 39-A92 OF NEW MEXICO Seal) NOTARY PUBLIC GUSSIE RUTH BLACK **COMMISSION # 1087526**

COMMISSION EXPIRES 01/29/2027

his newspaper is duly qualified to publish gal notices or advertisements within the eaning of Section 3, Chapter 167, Laws of 937 and payment of fees for said publication as been made

LEGAL NOTICE August 27, 2023

To: MRC Permian Company, BP America Production Company, OXY USA Inc., Foran Oil Company, Magnum Hunter Production Company, Centennial Resource Production, LLC, Contange ERA II Sunrise WI LLC, and Crescent filed three applications with the New Mexico Oil Conservation Division, seeking

Case No. 23765: Mewbourne Oil Company seeks an order pooling all uncommitted 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, Lea County, New Mexico. The unit will be dedicated to the Lobo 33/28 Fed. Com. Well No. 626H;

Case No. 23766: Mewbourne Oil Company seeks an order pooling all mineral interest owners in the Wolfcamp formation underlying a horizontal spacing unit comprised of the W/2E/2 of Section 28 and the W/2E/2 of Section 33, Township dedicated to the Lobo 33/28 Fed. Com. Well No. 725H; and

Case No. 23767: Mewbourne Oil Company seeks an order pooling all mineral comprised of the E/2E/2 of Section 28 and the E/2E/2 of Section 33, Township dedicated to the Lobo 33/28 Fed. Com. Well No. 728H.

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 of the wells, and charges for supervision, designation of applicant as operator testing, and equipping the wells. These matters are scheduled for hearing on testing, and equipping the wells. These matters are scheduled for hearing on September 7, 2023 at 8:15 a.m. During the current circumstances, state view the hearing docket and to determine how to participate in an electronic Salvidrez at Marlene. Salvidrez@emnrd.nm.gov. You are not required to attend application, you may appear and present testimony. Failure to appear at that at a later date. A party appearing in a Division case is required by Division Rules hearing date. This statement may be filed online with the Division at or her attorney; a concise statement of the case; the name of the party and his the party will call to testify at the hearing. The Pre-Hearing Statement must also need to present his or her case; and identification of any procedural matters that be provided to the attorney for applicant, James Bruce, P.O. Box 1056, Santa approximately 8 miles south-southeast of Halfway, New Mexico.

EXHIBIT

01101711

00281943

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

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

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

Case No. 23765 - 23767

SELF-AFFIRMED STATEMENT OF NOTICE

COUNTY OF SANTA FE)	
) :	SS
STATE OF NEW MEXICO)	

James Bruce deposes and states:

- 1. I am over the age of 18, and have personal knowledge of the matters stated herein.
- 2. I am an attorney for Mewbourne Oil Company.
- 3. Mewbourne Oil Company has conducted a good faith, diligent effort to find the names and correct addresses of the interest owners entitled to receive notice of the applications filed herein.
- 4. Notice of the applications was provided to the interest owners, at their last known addresses, by certified mail. Copies of the notice letter and certified return receipts are attached hereto as Attachment A.
 - 5. Applicant has complied with the notice provisions of Division Rules.

I understand that this Self-Affirmed Statement will be used as written testimony in this case. I affirm that my testimony in paragraphs 1 through 5 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.

Date:

James Bruce

EXHIBIT 4

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

August 16, 2023

CERTIFIED MAIL - RETURN RECEIPT REQUESTED

ATTACHMENT

A

To: Persons on Exhibit A

Ladies and gentlemen:

Enclosed are copies of three applications for compulsory pooling, filed with the New Mexico Oil Conservation Division by Mewbourne Oil Company, seeking the following relief:

Case No. 23765: Mewbourne Oil Company seeks an order pooling all uncommitted 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 to the Lobo 33/28 Fed. Com. Well No. 626H;

Case No. 23766: Mewbourne Oil Company seeks an order pooling all mineral interest owners in the Wolfcamp formation underlying a horizontal spacing unit comprised of the W/2E/2 of Section 28 and the W/2E/2 of Section 33, Township 21 South, Range 32 East, NMPM. The unit will be dedicated to the Lobo 33/28 Fed. Com. Well No. 725H; and

Case No. 23767: Mewbourne Oil Company seeks an order pooling all mineral interest owners in the Wolfcamp formation underlying a horizontal spacing unit comprised of the E/2E/2 of Section 28 and the E/2E/2 of Section 33, Township 21 South, Range 32 East, NMPM. The unit will be dedicated to the Lobo 33/28 Fed. Com. Well No. 728H.

These matters are scheduled for hearing at 8:15 a.m. on Thursday, September 7, 2023. During the current circumstances, state buildings are closed to the public and the hearing will be conducted remotely. 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 Marlene Salvidrez at Marlene.Salvidrez@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 <u>ocd.hearings@emnrd.nm.gov</u>, 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

EXHIBIT A

MRC Permian Company 5400 LBJ Freeway, Suite 1500 Dallas, Texas 75240 Attn: Mr. Clay Wooten

BP America Production Company 501 Westlake Park Blvd. Houston, Texas 77079-2696 Attn: Ms. Stephanie Sullivan

OXY USA Inc. 5 Greenway Plaza, Suite 110 Houston, Texas 77046-0521 Attn: Ms. Amber Delach

Foran Oil Company 5400 LBJ Freeway, Suite 1500 Dallas, Texas 75240 Attn: Permian Land Manager

Magnum Hunter Production Company 6001 Deauville Blvd., Suite 300N Midland, Texas 79706 Attn: Mr. Dylan Park

Centennial Resource Production, LLC 1001 17th Street, Suite 1800 Denver, Colorado 80202 Attn: Mr. Gavin Smith

Contange ERA II Sunrise WI LLC 600 Travis Street, Suite 7200 Houston, Texas 77002 Attn: Permian Land Manager

Crescent Conventional, LLC 600 Travis Street, Suite 7200 Houston, Texas 77002 Attn: Permian Land Manager

Domestic Return Receipt

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

PS Form 3800, April 2015 PSN 7530-02-000-9047

Street and Apt. No., or PO B City, State, ZIP+4®

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V DELIVERY C. Date of Delivery C. Date of Delivery S. Delow: □ No	Priority Mail Express®	SENDER: COMPLET THIS SECTION Complete items 1, 2, and 3. Print your faine and address on the reverse so that we can return the card to you. Attach this card to the back of the mailpiece, or on the front if space permits. Article Addressed to: Arti	9590 9402 7635 2122 6774 33 2. Artic 7020 0090 0000 0863
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E	PS Form 3800, April 2015 PSN 7530-02-000-9047	See Reverse for Instructions

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	City, State, ZiP+40 PS Form 3800, April 2015 PSN 7500	Reverse for Instructions