

CASE NO. 23767

**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. 23767**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 E/2E/2 of Section 28 and the E/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 E/2E/2 of Section 28 and the E/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. 728H with a first take point in the SE/4SE/4 of Section 33 and a last take point in the NE/4NE/4 of Section 28, to a depth sufficient to test the Wolfcamp formation.
3. Applicant has in good faith sought to obtain the voluntary joinder of all other mineral interest owners in the E/2E/2 of Section 28 and the E/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 Wolfcamp formation underlying the E/2E/2 of Section 28 and the E/2E/2 of Section 33, pursuant to NMSA 1978 §70-2-17.

EXHIBIT |

5. The pooling of all uncommitted mineral interest owners in the Wolfcamp formation underlying the E/2E/2 of Section 28 and the E/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 E/2E/2 of Section 28 and the E/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 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 with a first take point in the SE/4SE/4 of 33 and a last take point in the NE/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. 23767

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 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. 718H with a first take point in the SE/4SE/4 of 33 and a last take point in the NE/4NE/4 of Section 28.

This well was originally proposed as the Well No. 728H, 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

ASalgado
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
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 98313		³ Pool Name WC-025 G-09 S213232A; UPR WOLFCAMP					
⁴ Property Code		⁵ Property Name LOBO 33/28 FED COM						⁶ Well Number 718H	
⁷ OGRID NO.		⁸ Operator Name MEWBOURNE OIL COMPANY						⁹ Elevation 3800'	

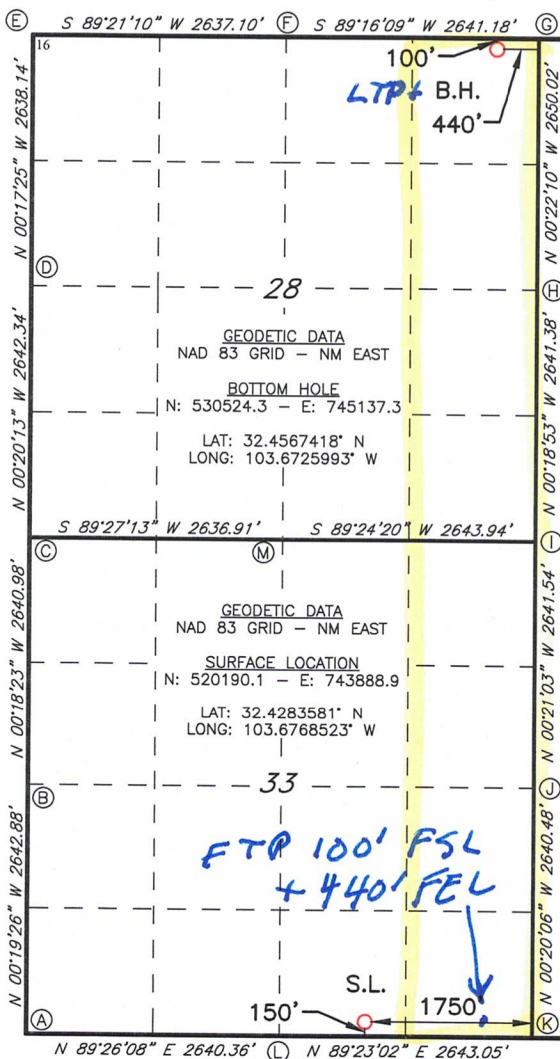
¹⁰ Surface Location									
UL or lot no. 0	Section 33	Township 21S	Range 32E	Lot Idn	Feet from the 150	North/South line SOUTH	Feet From the 1750	East/West line EAST	County LEA

¹¹ Bottom Hole Location If Different From Surface									
UL or lot no. A	Section 28	Township 21S	Range 32E	Lot Idn	Feet from the 100	North/South line NORTH	Feet from the 440	East/West line EAST	County LEA
¹² Dedicated Acres 320		¹³ Joint or Infill		¹⁴ Consolidation Code		¹⁵ Order No.			

No allowable will be assigned to this completion until all interest have been consolidated or

ATTACHMENT

A



CORNER DATA
NAD 83 GRID - NM EAST

A: FOUND BRASS CAP "1916"
N: 520004.5 - E: 740357.7

B: FOUND BRASS CAP "1916"
N: 522646.7 - E: 740342.7

C: FOUND BRASS CAP "1916"
N: 525287.1 - E: 740328.6

D: FOUND BRASS CAP "1916"
N: 527928.8 - E: 740313.1

E: FOUND BRASS CAP "1916"
N: 530566.4 - E: 740299.7

F: FOUND BRASS CAP "1916"
N: 530596.2 - E: 742936.1

G: FOUND BRASS CAP "1916"
N: 530629.8 - E: 745576.5

H: FOUND BRASS CAP "1916"
N: 527980.4 - E: 745593.6

I: FOUND BRASS CAP "1916"
N: 525339.7 - E: 745608.1

J: FOUND BRASS CAP "1916"
N: 522698.8 - E: 745624.2

K: FOUND BRASS CAP "1916"
N: 520058.9 - E: 745639.7

L: FOUND BRASS CAP "1916"
N: 520030.5 - E: 742997.3

M: FOUND BRASS CAP "1916"
N: 525312.3 - E: 742964.8

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

Signature _____ Date _____

Printed Name _____

E-mail Address _____

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

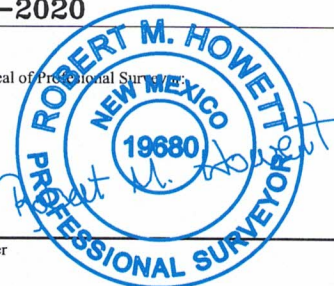
09-03-2020

Date of Survey

Signature and Seal of Professional Surveyor

19680

Certificate Number



Job No: LS20090417

ATTACHMENT

B

Section Plat

Lobo 28/33 Fed Com #718H (WOPA)
 E2E2 of Section 28 & E2E2 of Section 33
 T21S-R32E, Lea County, NM

Section 28



Section 33



			Tract No. 1 Fed Lse NMNM 58938 320 Ac
			Tract No. 2 Fed Lse NMNM 086710 320 Ac

Tract 1: E2E2 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: E2E2 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 Permian Co.*
 *BP America Production Company

*Indicates parties being pooled.

Exhibit 2

TRACT OWNERSHIP

Lobo 33/28 Fed Com #725H (W00B)
W2E2 of Section 28 & W2E2 of Section 33,
Township 21 South, Range 32 East
Lea County, New Mexico
and
Lobo 33/28 Fed Com #728H (W0PA)
E2E2 of Section 28 & E2E2 of Section 33,
Township 21 South, Range 32 East
Lea County, New Mexico

Wolfcamp Formation:

	<u>% Leasehold Interest</u>
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 + <i>MRC Permian Co.</i> 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%**

ATTACHMENT

C

Summary of Communications

Lobo 28/33 Fed Com #626H (B3OB)Lobo 28/33 Fed Com #725H (WOOB)Lobo 28/33 Fed Com #728H (WOPA)

Company Name: MRC Permian Company		
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 Name: 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 Name: 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 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 Name: 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:

1. 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



Adriana Salgado

Adriana Salgado

From: webmaster@simplecertifiedmail.com
Sent: 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
Cary, NC 27511-4447
[888-462-1750 ext. 2](tel:888-462-1750) | assistance@simplecertifiedmail.com

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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

Adriana Salgado

From: webmaster@simplecertifiedmail.com
Sent: 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

SimpleCertifiedMail.com
111 Commonwealth Court, Suite 103
Cary, NC 27511-4447
[888-462-1750 ext. 2](tel:888-462-1750) | assistance@simplecertifiedmail.com

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AUTHORIZATION FOR EXPENDITURE

Well Name: LOBO 33/28 FED COM #728H (W0PA)		Prospect: LOBO 33	
Location: SL: 150 FSL & 1750 FEL (33); BHL: 100 FNL & 440 FEL (28)		County: Lea ST: NM	
Sec. 33	BLK:	Survey:	TWP: 21S RNG: 32E Prop. TVD: 12050 TMD: 22400

INTANGIBLE COSTS 0180		CODE	TCP	CODE	CC
Regulatory Permits & Surveys		0180-0100	\$20,000	0180-0200	
Location / Road / Site / Preparation		0180-0105	\$40,000	0180-0205	\$35,000
Location / Restoration		0180-0106	\$200,000	0180-0206	\$66,000
Daywork / Turnkey / Footage Drilling 26 days drlg / 3 days comp @ \$30000/d		0180-0110	\$833,000	0180-0210	\$96,100
Fuel 1700 gal/day @ \$3.9/gal		0180-0114	\$184,100	0180-0214	\$398,000
Alternate Fuels		0180-0115		0180-0215	\$121,000
Mud, Chemical & Additives		0180-0120	\$45,000	0180-0220	
Mud - Specialized		0180-0121	\$250,000	0180-0221	
Horizontal Drillout Services				0180-0222	\$200,000
Stimulation Toe Preparation				0180-0223	\$40,000
Cementing		0180-0125	\$165,000	0180-0225	\$50,000
Logging & Wireline Services		0180-0130	\$34,000	0180-0230	\$592,000
Casing / Tubing / Snubbing Services		0180-0134	\$35,000	0180-0234	\$15,000
Mud Logging		0180-0137	\$15,000		
Stimulation 81 Stg 25.3 MM gal / 25.3 MM lb				0180-0241	\$3,633,000
Stimulation Rentals & Other				0180-0242	\$349,000
Water & Other 601,000bbls PW @ \$0.35/bbls f/ Aris		0180-0145	\$35,000	0180-0245	\$223,500
Bits		0180-0148	\$94,000	0180-0248	
Inspection & Repair Services		0180-0150	\$50,000	0180-0250	\$5,000
Misc. Air & Pumping Services		0180-0154		0180-0254	\$10,000
Testing & Flowback Services		0180-0158	\$12,000	0180-0258	\$24,000
Completion / Workover Rig				0180-0260	\$10,500
Rig Mobilization		0180-0164	\$154,000		
Transportation		0180-0165	\$30,000	0180-0265	\$30,000
Welding, Construction & Maint. Services		0180-0168	\$4,000	0180-0268	\$16,500
Contract Services & Supervision		0180-0170	\$182,700	0180-0270	\$80,000
Directional Services Includes Vertical Control		0180-0175	\$391,000		
Equipment Rental		0180-0180	\$179,400	0180-0280	\$33,000
Well / Lease Legal		0180-0184	\$5,000	0180-0284	
Well / Lease Insurance		0180-0185	\$5,800	0180-0285	
Intangible Supplies		0180-0188	\$7,000	0180-0288	\$1,000
Damages		0180-0190	\$5,000	0180-0290	\$10,000
Pipeline Interconnect, ROW Easements		0180-0192		0180-0292	\$5,000
Company Supervision		0180-0195	\$104,400	0180-0295	\$43,200
Overhead Fixed Rate		0180-0196	\$10,000	0180-0296	\$20,000
Contingencies 5% (TCP) 5% (CC)		0180-0199	\$154,500	0180-0299	\$305,300
TOTAL			\$3,244,900		\$6,412,100

TANGIBLE COSTS 0181		CODE	TCP	CODE	CC
Casing (19.1" - 30")		0181-0793			
Casing (10.1" - 19.0") 790' - 13 3/8" 54.5# J-55 ST&C @ \$76.3/ft		0181-0794	\$64,400		
Casing (8.1" - 10.0") 4650' - 9 5/8" 40# HCL80 LT&C @ \$60.83/ft		0181-0795	\$302,100		
Casing (6.1" - 8.0") 11700' - 7" 29# HPP110 BT&C @ \$59.83/ft		0181-0796	\$747,600		
Casing (4.1" - 6.0") 10900' - 4 1/2" 13.5# HCP-110 CDC-HTQ @ \$33.47/ft				0181-0797	\$389,600
Tubing 11450' - 3 1/2" 9.2# L-80 IPC Tbg @ \$23.11/ft				0181-0798	\$282,600
Drilling Head		0181-0860	\$50,000		
Tubing Head & Upper Section				0181-0870	\$30,000
Horizontal Completion Tools Completion Liner Hanger				0181-0871	\$75,000
Subsurface Equip. & Artificial Lift				0181-0880	\$25,000
Service Pumps (1/3) TP/CP/Circ pump				0181-0885	\$21,400
Storage Tanks (1/3) 6 OT/5 WT/GB				0181-0890	\$135,400
Emissions Control Equipment (1/3) (3)VRT/(1)VRU/(1)FLARE/(3)KO/(1)AIR				0181-0892	\$134,300
Separation / Treating Equipment (1/3) (1)BULK H SEP/(1)TEST H SEP/(1)V SEP/(2)VHT/(1)H				0181-0895	\$64,100
Automation Metering Equipment				0181-0898	\$71,600
Oil/Gas Pipeline-Pipe/Valves&Misc GAS LINE PIPE/FITTINGS + GL INJECTION				0181-0900	\$44,300
Water Pipeline-Pipe/Valves & Misc				0181-0901	\$13,500
On-site Valves/Fittings/Lines&Misc				0181-0906	\$150,000
Wellhead Flowlines - Construction				0181-0907	\$148,800
Cathodic Protection				0181-0908	
Electrical Installation				0181-0909	\$172,600
Equipment Installation				0181-0910	\$116,700
Oil/Gas Pipeline - Construction				0181-0920	\$38,700
Water Pipeline - Construction				0181-0921	\$10,600
TOTAL			\$1,164,100		\$1,924,200
SUBTOTAL			\$4,409,000		\$8,336,300
TOTAL WELL COST					\$12,745,300

☐ I elect to be covered by Operator's Extra Expense Insurance and pay my proportionate share of the premium.
 Operator has secured Extra Expense Insurance covering costs of well control, clean up and redrilling as estimated in Line Item 0180-0185.

☐ I elect to purchase my own well control insurance policy.
 If neither box is checked above, non-operating working interest owner elects to be covered by Operator's well control 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: Andy Taylor Date: 4/13/2023
 Company Approval: *M. Whitte* Date: 4/13/2023

Joint Owner Interest: Amount: Signature:

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

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

Case No. 23767

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. 718H 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



Lobo Area Wolfcamp Horizontal Production Data Table

Well Name	Operator	API	Location	Comp Date	Cum Oil (MBO)	Cum Gas (BCF)	Cum Water (MBW)	NS/EW	Zone
CAPER 20 29 W0BO FEDERAL COM 1H	MEWBOURNE OIL CO	3002550286	20B29O/21S/32E	3/15/2023	50	0.1	198	NS	WFMP SD
CAPER 20 29 W0AP FEDERAL COM 1H	MEWBOURNE OIL CO	3002550029	20A29P/21S/32E	3/1/2023	60	0.1	213	NS	WFMP SD
BILBREY 34 27 W0MD FEDERAL COM 1H	MEWBOURNE OIL CO	3002546262	34M27D/21S/32E	12/18/2019	665	1.3	1809	NS	WFMP SD
BILBREY 34 27 W0NC FEDERAL COM 1H	MEWBOURNE OIL CO	3002546261	34N27C/21S/32E	12/18/2019	553	1.1	1802	NS	WFMP SD
BILBREY 34 27 W0OB FEDERAL COM 2H	MEWBOURNE OIL CO	3002548170	34O27B/21S/32E	4/1/2021	443	0.9	1496	NS	WFMP SD
BILBREY 34 27 W0PA 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	NS	WFMP A SH
ANDERSON FEDERAL COM 703H	ADVANCE ENERGY PARTNERS	3002549483	35O26O/21S/32E	5/1/2022	149	0.4	656	NS	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	0.6	520	NS	WFMP A SH
NINA CORTELL FEDERAL COM 203H	MATADOR PROD CO	3002549628	10O3B/22S/32E	4/1/2023	42	0.1	155	NS	WFMP A SH
NINA CORTELL FEDERAL COM 204H	MATADOR PROD CO	3002549629	10P3A/22S/32E	3/1/2023	39	0.1	179	NS	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	NS	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	18O7B/22S/32E	10/1/2022	412	1.0	495	NS	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	NS	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	17O8B/22S/32E	8/16/2022	367	0.8	540	NS	WFMP A SH

ATTACHMENT



Mewbourne Oil Company

Lea County, New Mexico NAD 83

Lobo 33/28 W0PA Fed Com #1H

Sec 33, T21S, R32E

SHL: 150' FSL & 1750' FEL, Sec 33

BHL: 100' FNL & 440' FEL, Sec 28

Plan: Design #1

Standard Planning Report

28 October, 2020

ATTACHMENT

D

Planning Report

Database:	Hobbs	Local Co-ordinate Reference:	Site Lobo 33/28 W0PA Fed Com #1H
Company:	Mewbourne Oil Company	TVD Reference:	WELL @ 3829.0usft (Original Well Elev)
Project:	Lea County, New Mexico NAD 83	MD Reference:	WELL @ 3829.0usft (Original Well Elev)
Site:	Lobo 33/28 W0PA Fed Com #1H	North Reference:	Grid
Well:	Sec 33, T21S, R32E	Survey Calculation Method:	Minimum Curvature
Wellbore:	BHL: 100' FNL & 440' FEL, Sec 28		
Design:	Design #1		

Project	Lea County, New Mexico NAD 83		
Map System:	US State Plane 1983	System Datum:	Mean Sea Level
Geo Datum:	North American Datum 1983		
Map Zone:	New Mexico Eastern Zone		

Site		Lobo 33/28 W0PA Fed Com #1H			
Site Position:		Northing:	520,190.00 usft	Latitude:	32.4283579
From:	Map	Easting:	743,889.00 usft	Longitude:	-103.6768519
Position Uncertainty:	0.0 usft	Slot Radius:	13-3/16 "	Grid Convergence:	0.35 °

Well	Sec 33, T21S, R32E					
Well Position	+N/-S	0.0 usft	Northing:	520,190.00 usft	Latitude:	32.4283579
	+E/-W	0.0 usft	Easting:	743,889.00 usft	Longitude:	-103.6768519
Position Uncertainty		0.0 usft	Wellhead Elevation:	3,829.0 usft	Ground Level:	3,801.0 usft

Wellbore	BHL: 100' FNL & 440' FEL, Sec 28				
Magnetics	Model Name	Sample Date	Declination (°)	Dip Angle (°)	Field Strength (nT)
	IGRF2010	12/31/2014	7.21	60.27	48,370

Design	Design #1			
Audit Notes:				
Version:	Phase:	PROTOTYPE	Tie On Depth:	0.0
Vertical Section:	Depth From (TVD) (usft)	+N/-S (usft)	+E/-W (usft)	Direction (°)
	0.0	0.0	0.0	6.89

Plan 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	
1,275.8	7.29	95.49	1,274.4	-3.0	30.7	1.50	1.50	0.00	95.49	
11,173.8	7.29	95.49	11,092.6	-123.0	1,280.3	0.00	0.00	0.00	0.00	
11,659.5	0.00	0.00	11,577.0	-126.0	1,311.0	1.50	-1.50	0.00	180.00	KOP: 10' FSL & 440' I
12,414.4	90.66	359.65	12,054.0	356.5	1,308.1	12.01	12.01	0.00	-0.35	
22,392.7	90.66	359.65	11,939.0	10,334.0	1,248.0	0.00	0.00	0.00	0.00	BHL: 100' FNL & 440'

Planning Report

Database:	Hobbs	Local Co-ordinate Reference:	Site Lobo 33/28 W0PA Fed Com #1H
Company:	Mewbourne Oil Company	TVD Reference:	WELL @ 3829.0usft (Original Well Elev)
Project:	Lea County, New Mexico NAD 83	MD Reference:	WELL @ 3829.0usft (Original Well Elev)
Site:	Lobo 33/28 W0PA Fed Com #1H	North Reference:	Grid
Well:	Sec 33, T21S, R32E	Survey Calculation Method:	Minimum Curvature
Wellbore:	BHL: 100' FNL & 440' FEL, Sec 28		
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
SHL: 150' FSL & 1750' FEL (Sec 33)									
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	95.49	800.0	0.0	0.0	0.0	1.50	1.50	0.00
900.0	1.65	95.49	900.0	-0.2	1.6	0.0	1.50	1.50	0.00
1,000.0	3.15	95.49	999.9	-0.6	5.7	0.1	1.50	1.50	0.00
1,100.0	4.65	95.49	1,099.7	-1.2	12.5	0.3	1.50	1.50	0.00
1,200.0	6.15	95.49	1,199.2	-2.1	21.9	0.5	1.50	1.50	0.00
1,275.8	7.29	95.49	1,274.4	-3.0	30.7	0.8	1.50	1.50	0.00
1,300.0	7.29	95.49	1,298.5	-3.2	33.8	0.8	0.00	0.00	0.00
1,400.0	7.29	95.49	1,397.7	-4.5	46.4	1.1	0.00	0.00	0.00
1,500.0	7.29	95.49	1,496.9	-5.7	59.0	1.4	0.00	0.00	0.00
1,600.0	7.29	95.49	1,596.1	-6.9	71.6	1.8	0.00	0.00	0.00
1,700.0	7.29	95.49	1,695.3	-8.1	84.3	2.1	0.00	0.00	0.00
1,800.0	7.29	95.49	1,794.5	-9.3	96.9	2.4	0.00	0.00	0.00
1,900.0	7.29	95.49	1,893.7	-10.5	109.5	2.7	0.00	0.00	0.00
2,000.0	7.29	95.49	1,992.8	-11.7	122.1	3.0	0.00	0.00	0.00
2,100.0	7.29	95.49	2,092.0	-13.0	134.8	3.3	0.00	0.00	0.00
2,200.0	7.29	95.49	2,191.2	-14.2	147.4	3.6	0.00	0.00	0.00
2,300.0	7.29	95.49	2,290.4	-15.4	160.0	3.9	0.00	0.00	0.00
2,400.0	7.29	95.49	2,389.6	-16.6	172.6	4.2	0.00	0.00	0.00
2,500.0	7.29	95.49	2,488.8	-17.8	185.3	4.5	0.00	0.00	0.00
2,600.0	7.29	95.49	2,588.0	-19.0	197.9	4.8	0.00	0.00	0.00
2,700.0	7.29	95.49	2,687.2	-20.2	210.5	5.2	0.00	0.00	0.00
2,800.0	7.29	95.49	2,786.4	-21.4	223.1	5.5	0.00	0.00	0.00
2,900.0	7.29	95.49	2,885.6	-22.7	235.8	5.8	0.00	0.00	0.00
3,000.0	7.29	95.49	2,984.8	-23.9	248.4	6.1	0.00	0.00	0.00
3,100.0	7.29	95.49	3,084.0	-25.1	261.0	6.4	0.00	0.00	0.00
3,200.0	7.29	95.49	3,183.2	-26.3	273.6	6.7	0.00	0.00	0.00
3,300.0	7.29	95.49	3,282.3	-27.5	286.3	7.0	0.00	0.00	0.00
3,400.0	7.29	95.49	3,381.5	-28.7	298.9	7.3	0.00	0.00	0.00
3,500.0	7.29	95.49	3,480.7	-29.9	311.5	7.6	0.00	0.00	0.00
3,600.0	7.29	95.49	3,579.9	-31.2	324.1	7.9	0.00	0.00	0.00
3,700.0	7.29	95.49	3,679.1	-32.4	336.8	8.2	0.00	0.00	0.00
3,800.0	7.29	95.49	3,778.3	-33.6	349.4	8.6	0.00	0.00	0.00
3,900.0	7.29	95.49	3,877.5	-34.8	362.0	8.9	0.00	0.00	0.00
4,000.0	7.29	95.49	3,976.7	-36.0	374.6	9.2	0.00	0.00	0.00
4,100.0	7.29	95.49	4,075.9	-37.2	387.3	9.5	0.00	0.00	0.00
4,200.0	7.29	95.49	4,175.1	-38.4	399.9	9.8	0.00	0.00	0.00
4,300.0	7.29	95.49	4,274.3	-39.6	412.5	10.1	0.00	0.00	0.00
4,400.0	7.29	95.49	4,373.5	-40.9	425.1	10.4	0.00	0.00	0.00
4,500.0	7.29	95.49	4,472.7	-42.1	437.8	10.7	0.00	0.00	0.00
4,600.0	7.29	95.49	4,571.8	-43.3	450.4	11.0	0.00	0.00	0.00
4,700.0	7.29	95.49	4,671.0	-44.5	463.0	11.3	0.00	0.00	0.00
4,800.0	7.29	95.49	4,770.2	-45.7	475.6	11.6	0.00	0.00	0.00
4,900.0	7.29	95.49	4,869.4	-46.9	488.3	12.0	0.00	0.00	0.00
5,000.0	7.29	95.49	4,968.6	-48.1	500.9	12.3	0.00	0.00	0.00

Planning Report

Database:	Hobbs	Local Co-ordinate Reference:	Site Lobo 33/28 W0PA Fed Com #1H
Company:	Mewbourne Oil Company	TVD Reference:	WELL @ 3829.0usft (Original Well Elev)
Project:	Lea County, New Mexico NAD 83	MD Reference:	WELL @ 3829.0usft (Original Well Elev)
Site:	Lobo 33/28 W0PA Fed Com #1H	North Reference:	Grid
Well:	Sec 33, T21S, R32E	Survey Calculation Method:	Minimum Curvature
Wellbore:	BHL: 100' FNL & 440' FEL, Sec 28		
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)
5,100.0	7.29	95.49	5,067.8	-49.4	513.5	12.6	0.00	0.00	0.00
5,200.0	7.29	95.49	5,167.0	-50.6	526.1	12.9	0.00	0.00	0.00
5,300.0	7.29	95.49	5,266.2	-51.8	538.8	13.2	0.00	0.00	0.00
5,400.0	7.29	95.49	5,365.4	-53.0	551.4	13.5	0.00	0.00	0.00
5,500.0	7.29	95.49	5,464.6	-54.2	564.0	13.8	0.00	0.00	0.00
5,600.0	7.29	95.49	5,563.8	-55.4	576.6	14.1	0.00	0.00	0.00
5,700.0	7.29	95.49	5,663.0	-56.6	589.2	14.4	0.00	0.00	0.00
5,800.0	7.29	95.49	5,762.2	-57.8	601.9	14.7	0.00	0.00	0.00
5,900.0	7.29	95.49	5,861.3	-59.1	614.5	15.0	0.00	0.00	0.00
6,000.0	7.29	95.49	5,960.5	-60.3	627.1	15.4	0.00	0.00	0.00
6,100.0	7.29	95.49	6,059.7	-61.5	639.7	15.7	0.00	0.00	0.00
6,200.0	7.29	95.49	6,158.9	-62.7	652.4	16.0	0.00	0.00	0.00
6,300.0	7.29	95.49	6,258.1	-63.9	665.0	16.3	0.00	0.00	0.00
6,400.0	7.29	95.49	6,357.3	-65.1	677.6	16.6	0.00	0.00	0.00
6,500.0	7.29	95.49	6,456.5	-66.3	690.2	16.9	0.00	0.00	0.00
6,600.0	7.29	95.49	6,555.7	-67.6	702.9	17.2	0.00	0.00	0.00
6,700.0	7.29	95.49	6,654.9	-68.8	715.5	17.5	0.00	0.00	0.00
6,800.0	7.29	95.49	6,754.1	-70.0	728.1	17.8	0.00	0.00	0.00
6,900.0	7.29	95.49	6,853.3	-71.2	740.7	18.1	0.00	0.00	0.00
7,000.0	7.29	95.49	6,952.5	-72.4	753.4	18.4	0.00	0.00	0.00
7,100.0	7.29	95.49	7,051.7	-73.6	766.0	18.8	0.00	0.00	0.00
7,200.0	7.29	95.49	7,150.9	-74.8	778.6	19.1	0.00	0.00	0.00
7,300.0	7.29	95.49	7,250.0	-76.0	791.2	19.4	0.00	0.00	0.00
7,400.0	7.29	95.49	7,349.2	-77.3	803.9	19.7	0.00	0.00	0.00
7,500.0	7.29	95.49	7,448.4	-78.5	816.5	20.0	0.00	0.00	0.00
7,600.0	7.29	95.49	7,547.6	-79.7	829.1	20.3	0.00	0.00	0.00
7,700.0	7.29	95.49	7,646.8	-80.9	841.7	20.6	0.00	0.00	0.00
7,800.0	7.29	95.49	7,746.0	-82.1	854.4	20.9	0.00	0.00	0.00
7,900.0	7.29	95.49	7,845.2	-83.3	867.0	21.2	0.00	0.00	0.00
8,000.0	7.29	95.49	7,944.4	-84.5	879.6	21.5	0.00	0.00	0.00
8,100.0	7.29	95.49	8,043.6	-85.8	892.2	21.8	0.00	0.00	0.00
8,200.0	7.29	95.49	8,142.8	-87.0	904.9	22.1	0.00	0.00	0.00
8,300.0	7.29	95.49	8,242.0	-88.2	917.5	22.5	0.00	0.00	0.00
8,400.0	7.29	95.49	8,341.2	-89.4	930.1	22.8	0.00	0.00	0.00
8,500.0	7.29	95.49	8,440.4	-90.6	942.7	23.1	0.00	0.00	0.00
8,600.0	7.29	95.49	8,539.5	-91.8	955.4	23.4	0.00	0.00	0.00
8,700.0	7.29	95.49	8,638.7	-93.0	968.0	23.7	0.00	0.00	0.00
8,800.0	7.29	95.49	8,737.9	-94.2	980.6	24.0	0.00	0.00	0.00
8,900.0	7.29	95.49	8,837.1	-95.5	993.2	24.3	0.00	0.00	0.00
9,000.0	7.29	95.49	8,936.3	-96.7	1,005.9	24.6	0.00	0.00	0.00
9,100.0	7.29	95.49	9,035.5	-97.9	1,018.5	24.9	0.00	0.00	0.00
9,200.0	7.29	95.49	9,134.7	-99.1	1,031.1	25.2	0.00	0.00	0.00
9,300.0	7.29	95.49	9,233.9	-100.3	1,043.7	25.5	0.00	0.00	0.00
9,400.0	7.29	95.49	9,333.1	-101.5	1,056.4	25.9	0.00	0.00	0.00
9,500.0	7.29	95.49	9,432.3	-102.7	1,069.0	26.2	0.00	0.00	0.00
9,600.0	7.29	95.49	9,531.5	-104.0	1,081.6	26.5	0.00	0.00	0.00
9,700.0	7.29	95.49	9,630.7	-105.2	1,094.2	26.8	0.00	0.00	0.00
9,800.0	7.29	95.49	9,729.9	-106.4	1,106.9	27.1	0.00	0.00	0.00
9,900.0	7.29	95.49	9,829.0	-107.6	1,119.5	27.4	0.00	0.00	0.00
10,000.0	7.29	95.49	9,928.2	-108.8	1,132.1	27.7	0.00	0.00	0.00
10,100.0	7.29	95.49	10,027.4	-110.0	1,144.7	28.0	0.00	0.00	0.00
10,200.0	7.29	95.49	10,126.6	-111.2	1,157.4	28.3	0.00	0.00	0.00
10,300.0	7.29	95.49	10,225.8	-112.4	1,170.0	28.6	0.00	0.00	0.00
10,400.0	7.29	95.49	10,325.0	-113.7	1,182.6	28.9	0.00	0.00	0.00

Planning Report

Database:	Hobbs	Local Co-ordinate Reference:	Site Lobo 33/28 W0PA Fed Com #1H
Company:	Mewbourne Oil Company	TVD Reference:	WELL @ 3829.0usft (Original Well Elev)
Project:	Lea County, New Mexico NAD 83	MD Reference:	WELL @ 3829.0usft (Original Well Elev)
Site:	Lobo 33/28 W0PA Fed Com #1H	North Reference:	Grid
Well:	Sec 33, T21S, R32E	Survey Calculation Method:	Minimum Curvature
Wellbore:	BHL: 100' FNL & 440' FEL, Sec 28		
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)
10,500.0	7.29	95.49	10,424.2	-114.9	1,195.2	29.3	0.00	0.00	0.00
10,600.0	7.29	95.49	10,523.4	-116.1	1,207.9	29.6	0.00	0.00	0.00
10,700.0	7.29	95.49	10,622.6	-117.3	1,220.5	29.9	0.00	0.00	0.00
10,800.0	7.29	95.49	10,721.8	-118.5	1,233.1	30.2	0.00	0.00	0.00
10,900.0	7.29	95.49	10,821.0	-119.7	1,245.7	30.5	0.00	0.00	0.00
11,000.0	7.29	95.49	10,920.2	-120.9	1,258.4	30.8	0.00	0.00	0.00
11,100.0	7.29	95.49	11,019.4	-122.2	1,271.0	31.1	0.00	0.00	0.00
11,173.8	7.29	95.49	11,092.6	-123.0	1,280.3	31.3	0.00	0.00	0.00
11,200.0	6.89	95.49	11,118.6	-123.4	1,283.5	31.4	1.50	-1.50	0.00
11,300.0	5.39	95.49	11,218.0	-124.4	1,294.2	31.7	1.50	-1.50	0.00
11,400.0	3.89	95.49	11,317.7	-125.2	1,302.2	31.9	1.50	-1.50	0.00
11,500.0	2.39	95.49	11,417.5	-125.7	1,307.7	32.0	1.50	-1.50	0.00
11,600.0	0.89	95.49	11,517.5	-126.0	1,310.5	32.1	1.50	-1.50	0.00
11,659.5	0.00	0.00	11,577.0	-126.0	1,311.0	32.1	1.50	-1.50	0.00
KOP: 10' FSL & 440' FEL (Sec 33)									
11,700.0	4.86	359.65	11,617.4	-124.3	1,311.0	33.8	12.01	12.01	0.00
11,800.0	16.87	359.65	11,715.4	-105.5	1,310.9	52.5	12.01	12.01	0.00
11,900.0	28.88	359.65	11,807.4	-66.7	1,310.6	90.9	12.01	12.01	0.00
11,957.4	35.78	359.65	11,855.9	-36.0	1,310.5	121.4	12.01	12.01	0.00
FTP: 100' FSL & 440' FEL (Sec 33)									
12,000.0	40.89	359.65	11,889.3	-9.6	1,310.3	147.6	12.01	12.01	0.00
12,100.0	52.90	359.65	11,957.5	63.3	1,309.9	219.9	12.01	12.01	0.00
12,200.0	64.91	359.65	12,009.0	148.8	1,309.3	304.7	12.01	12.01	0.00
12,300.0	76.92	359.65	12,041.7	243.1	1,308.8	398.3	12.01	12.01	0.00
12,400.0	88.94	359.65	12,053.9	342.2	1,308.2	496.5	12.01	12.01	0.00
12,414.3	90.66	359.65	12,054.0	356.5	1,308.1	510.8	12.01	12.01	0.00
LP: 507' FSL & 440' FEL (Sec 33)									
12,500.0	90.66	359.65	12,053.0	442.1	1,307.6	595.7	0.00	0.00	0.00
12,600.0	90.66	359.65	12,051.9	542.1	1,307.0	694.9	0.00	0.00	0.00
12,700.0	90.66	359.65	12,050.7	642.1	1,306.4	794.1	0.00	0.00	0.00
12,800.0	90.66	359.65	12,049.6	742.1	1,305.8	893.3	0.00	0.00	0.00
12,900.0	90.66	359.65	12,048.4	842.1	1,305.2	992.5	0.00	0.00	0.00
13,000.0	90.66	359.65	12,047.3	942.1	1,304.6	1,091.7	0.00	0.00	0.00
13,100.0	90.66	359.65	12,046.1	1,042.1	1,304.0	1,190.9	0.00	0.00	0.00
13,200.0	90.66	359.65	12,044.9	1,142.1	1,303.4	1,290.1	0.00	0.00	0.00
13,300.0	90.66	359.65	12,043.8	1,242.1	1,302.8	1,389.3	0.00	0.00	0.00
13,400.0	90.66	359.65	12,042.6	1,342.1	1,302.2	1,488.5	0.00	0.00	0.00
13,500.0	90.66	359.65	12,041.5	1,442.1	1,301.6	1,587.7	0.00	0.00	0.00
13,600.0	90.66	359.65	12,040.3	1,542.1	1,301.0	1,686.9	0.00	0.00	0.00
13,700.0	90.66	359.65	12,039.2	1,642.0	1,300.4	1,786.1	0.00	0.00	0.00
13,800.0	90.66	359.65	12,038.0	1,742.0	1,299.7	1,885.3	0.00	0.00	0.00
13,900.0	90.66	359.65	12,036.9	1,842.0	1,299.1	1,984.5	0.00	0.00	0.00
14,000.0	90.66	359.65	12,035.7	1,942.0	1,298.5	2,083.7	0.00	0.00	0.00
14,100.0	90.66	359.65	12,034.6	2,042.0	1,297.9	2,182.9	0.00	0.00	0.00
14,200.0	90.66	359.65	12,033.4	2,142.0	1,297.3	2,282.1	0.00	0.00	0.00
14,300.0	90.66	359.65	12,032.3	2,242.0	1,296.7	2,381.3	0.00	0.00	0.00
14,400.0	90.66	359.65	12,031.1	2,342.0	1,296.1	2,480.5	0.00	0.00	0.00
14,500.0	90.66	359.65	12,030.0	2,442.0	1,295.5	2,579.7	0.00	0.00	0.00
14,600.0	90.66	359.65	12,028.8	2,542.0	1,294.9	2,678.9	0.00	0.00	0.00
14,700.0	90.66	359.65	12,027.7	2,642.0	1,294.3	2,778.1	0.00	0.00	0.00
14,800.0	90.66	359.65	12,026.5	2,742.0	1,293.7	2,877.3	0.00	0.00	0.00
14,900.0	90.66	359.65	12,025.4	2,841.9	1,293.1	2,976.5	0.00	0.00	0.00
15,000.0	90.66	359.65	12,024.2	2,941.9	1,292.5	3,075.7	0.00	0.00	0.00

Planning Report

Database:	Hobbs	Local Co-ordinate Reference:	Site Lobo 33/28 W0PA Fed Com #1H
Company:	Mewbourne Oil Company	TVD Reference:	WELL @ 3829.0usft (Original Well Elev)
Project:	Lea County, New Mexico NAD 83	MD Reference:	WELL @ 3829.0usft (Original Well Elev)
Site:	Lobo 33/28 W0PA Fed Com #1H	North Reference:	Grid
Well:	Sec 33, T21S, R32E	Survey Calculation Method:	Minimum Curvature
Wellbore:	BHL: 100' FNL & 440' FEL, Sec 28		
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)
15,100.0	90.66	359.65	12,023.0	3,041.9	1,291.9	3,174.9	0.00	0.00	0.00
15,200.0	90.66	359.65	12,021.9	3,141.9	1,291.3	3,274.1	0.00	0.00	0.00
15,300.0	90.66	359.65	12,020.7	3,241.9	1,290.7	3,373.3	0.00	0.00	0.00
15,400.0	90.66	359.65	12,019.6	3,341.9	1,290.1	3,472.5	0.00	0.00	0.00
15,500.0	90.66	359.65	12,018.4	3,441.9	1,289.5	3,571.7	0.00	0.00	0.00
15,600.0	90.66	359.65	12,017.3	3,541.9	1,288.9	3,670.9	0.00	0.00	0.00
15,700.0	90.66	359.65	12,016.1	3,641.9	1,288.3	3,770.1	0.00	0.00	0.00
15,800.0	90.66	359.65	12,015.0	3,741.9	1,287.7	3,869.3	0.00	0.00	0.00
15,900.0	90.66	359.65	12,013.8	3,841.9	1,287.1	3,968.5	0.00	0.00	0.00
16,000.0	90.66	359.65	12,012.7	3,941.9	1,286.5	4,067.7	0.00	0.00	0.00
16,100.0	90.66	359.65	12,011.5	4,041.8	1,285.9	4,166.9	0.00	0.00	0.00
16,200.0	90.66	359.65	12,010.4	4,141.8	1,285.3	4,266.1	0.00	0.00	0.00
16,300.0	90.66	359.65	12,009.2	4,241.8	1,284.7	4,365.3	0.00	0.00	0.00
16,400.0	90.66	359.65	12,008.1	4,341.8	1,284.1	4,464.5	0.00	0.00	0.00
16,500.0	90.66	359.65	12,006.9	4,441.8	1,283.5	4,563.7	0.00	0.00	0.00
16,600.0	90.66	359.65	12,005.8	4,541.8	1,282.9	4,662.9	0.00	0.00	0.00
16,700.0	90.66	359.65	12,004.6	4,641.8	1,282.3	4,762.1	0.00	0.00	0.00
16,800.0	90.66	359.65	12,003.5	4,741.8	1,281.7	4,861.2	0.00	0.00	0.00
16,900.0	90.66	359.65	12,002.3	4,841.8	1,281.1	4,960.4	0.00	0.00	0.00
17,000.0	90.66	359.65	12,001.2	4,941.8	1,280.5	5,059.6	0.00	0.00	0.00
17,100.0	90.66	359.65	12,000.0	5,041.8	1,279.9	5,158.8	0.00	0.00	0.00
17,200.0	90.66	359.65	11,998.8	5,141.8	1,279.3	5,258.0	0.00	0.00	0.00
17,221.2	90.66	359.65	11,998.6	5,163.0	1,279.1	5,279.1	0.00	0.00	0.00
PPP2: 0' FSL & 440' FEL (Sec 28)									
17,300.0	90.66	359.65	11,997.7	5,241.7	1,278.7	5,357.2	0.00	0.00	0.00
17,400.0	90.66	359.65	11,996.5	5,341.7	1,278.1	5,456.4	0.00	0.00	0.00
17,500.0	90.66	359.65	11,995.4	5,441.7	1,277.5	5,555.6	0.00	0.00	0.00
17,600.0	90.66	359.65	11,994.2	5,541.7	1,276.9	5,654.8	0.00	0.00	0.00
17,700.0	90.66	359.65	11,993.1	5,641.7	1,276.3	5,754.0	0.00	0.00	0.00
17,800.0	90.66	359.65	11,991.9	5,741.7	1,275.7	5,853.2	0.00	0.00	0.00
17,900.0	90.66	359.65	11,990.8	5,841.7	1,275.1	5,952.4	0.00	0.00	0.00
18,000.0	90.66	359.65	11,989.6	5,941.7	1,274.5	6,051.6	0.00	0.00	0.00
18,100.0	90.66	359.65	11,988.5	6,041.7	1,273.9	6,150.8	0.00	0.00	0.00
18,200.0	90.66	359.65	11,987.3	6,141.7	1,273.3	6,250.0	0.00	0.00	0.00
18,300.0	90.66	359.65	11,986.2	6,241.7	1,272.6	6,349.2	0.00	0.00	0.00
18,400.0	90.66	359.65	11,985.0	6,341.7	1,272.0	6,448.4	0.00	0.00	0.00
18,500.0	90.66	359.65	11,983.9	6,441.6	1,271.4	6,547.6	0.00	0.00	0.00
18,600.0	90.66	359.65	11,982.7	6,541.6	1,270.8	6,646.8	0.00	0.00	0.00
18,700.0	90.66	359.65	11,981.6	6,641.6	1,270.2	6,746.0	0.00	0.00	0.00
18,800.0	90.66	359.65	11,980.4	6,741.6	1,269.6	6,845.2	0.00	0.00	0.00
18,900.0	90.66	359.65	11,979.3	6,841.6	1,269.0	6,944.4	0.00	0.00	0.00
19,000.0	90.66	359.65	11,978.1	6,941.6	1,268.4	7,043.6	0.00	0.00	0.00
19,100.0	90.66	359.65	11,976.9	7,041.6	1,267.8	7,142.8	0.00	0.00	0.00
19,200.0	90.66	359.65	11,975.8	7,141.6	1,267.2	7,242.0	0.00	0.00	0.00
19,300.0	90.66	359.65	11,974.6	7,241.6	1,266.6	7,341.2	0.00	0.00	0.00
19,400.0	90.66	359.65	11,973.5	7,341.6	1,266.0	7,440.4	0.00	0.00	0.00
19,500.0	90.66	359.65	11,972.3	7,441.6	1,265.4	7,539.6	0.00	0.00	0.00
19,600.0	90.66	359.65	11,971.2	7,541.5	1,264.8	7,638.8	0.00	0.00	0.00
19,700.0	90.66	359.65	11,970.0	7,641.5	1,264.2	7,738.0	0.00	0.00	0.00
19,800.0	90.66	359.65	11,968.9	7,741.5	1,263.6	7,837.2	0.00	0.00	0.00
19,900.0	90.66	359.65	11,967.7	7,841.5	1,263.0	7,936.4	0.00	0.00	0.00
20,000.0	90.66	359.65	11,966.6	7,941.5	1,262.4	8,035.6	0.00	0.00	0.00
20,100.0	90.66	359.65	11,965.4	8,041.5	1,261.8	8,134.8	0.00	0.00	0.00
20,200.0	90.66	359.65	11,964.3	8,141.5	1,261.2	8,234.0	0.00	0.00	0.00

Planning Report

Database:	Hobbs	Local Co-ordinate Reference:	Site Lobo 33/28 W0PA Fed Com #1H
Company:	Mewbourne Oil Company	TVD Reference:	WELL @ 3829.0usft (Original Well Elev)
Project:	Lea County, New Mexico NAD 83	MD Reference:	WELL @ 3829.0usft (Original Well Elev)
Site:	Lobo 33/28 W0PA Fed Com #1H	North Reference:	Grid
Well:	Sec 33, T21S, R32E	Survey Calculation Method:	Minimum Curvature
Wellbore:	BHL: 100' FNL & 440' FEL, Sec 28		
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)
20,300.0	90.66	359.65	11,963.1	8,241.5	1,260.6	8,333.2	0.00	0.00	0.00
20,400.0	90.66	359.65	11,962.0	8,341.5	1,260.0	8,432.4	0.00	0.00	0.00
20,500.0	90.66	359.65	11,960.8	8,441.5	1,259.4	8,531.6	0.00	0.00	0.00
20,600.0	90.66	359.65	11,959.7	8,541.5	1,258.8	8,630.8	0.00	0.00	0.00
20,700.0	90.66	359.65	11,958.5	8,641.5	1,258.2	8,730.0	0.00	0.00	0.00
20,800.0	90.66	359.65	11,957.4	8,741.4	1,257.6	8,829.2	0.00	0.00	0.00
20,900.0	90.66	359.65	11,956.2	8,841.4	1,257.0	8,928.4	0.00	0.00	0.00
21,000.0	90.66	359.65	11,955.1	8,941.4	1,256.4	9,027.6	0.00	0.00	0.00
21,100.0	90.66	359.65	11,953.9	9,041.4	1,255.8	9,126.8	0.00	0.00	0.00
21,200.0	90.66	359.65	11,952.7	9,141.4	1,255.2	9,226.0	0.00	0.00	0.00
21,300.0	90.66	359.65	11,951.6	9,241.4	1,254.6	9,325.2	0.00	0.00	0.00
21,400.0	90.66	359.65	11,950.4	9,341.4	1,254.0	9,424.4	0.00	0.00	0.00
21,500.0	90.66	359.65	11,949.3	9,441.4	1,253.4	9,523.6	0.00	0.00	0.00
21,600.0	90.66	359.65	11,948.1	9,541.4	1,252.8	9,622.8	0.00	0.00	0.00
21,700.0	90.66	359.65	11,947.0	9,641.4	1,252.2	9,722.0	0.00	0.00	0.00
21,800.0	90.66	359.65	11,945.8	9,741.4	1,251.6	9,821.2	0.00	0.00	0.00
21,900.0	90.66	359.65	11,944.7	9,841.4	1,251.0	9,920.3	0.00	0.00	0.00
22,000.0	90.66	359.65	11,943.5	9,941.3	1,250.4	10,019.5	0.00	0.00	0.00
22,100.0	90.66	359.65	11,942.4	10,041.3	1,249.8	10,118.7	0.00	0.00	0.00
22,200.0	90.66	359.65	11,941.2	10,141.3	1,249.2	10,217.9	0.00	0.00	0.00
22,300.0	90.66	359.65	11,940.1	10,241.3	1,248.6	10,317.1	0.00	0.00	0.00
22,392.7	90.66	359.65	11,939.0	10,334.0	1,248.0	10,409.1	0.00	0.00	0.00
BHL: 100' FNL & 440' FEL (Sec 28)									

Design Targets									
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 & 1750' F - plan hits target center - Point	0.00	0.00	0.0	0.0	0.0	520,190.00	743,889.00	32.4283579	-103.6768519
KOP: 10' FSL & 440' FE - plan hits target center - Point	0.00	0.00	11,577.0	-126.0	1,311.0	520,064.00	745,200.00	32.4279894	-103.6726057
FTP: 100' FSL & 440' FE - plan hits target center - Point	0.00	0.00	11,855.9	-36.0	1,310.5	520,154.00	745,199.45	32.4282367	-103.6726056
BHL: 100' FNL & 440' FEL - plan hits target center - Point	0.00	0.00	11,939.0	10,334.0	1,248.0	530,524.00	745,137.00	32.4567411	-103.6726001
PPP2: 0' FSL & 440' FEI - plan hits target center - Point	0.00	0.00	11,998.6	5,163.0	1,279.1	525,353.00	745,168.14	32.4425274	-103.6726029
LP: 507' FSL & 440' FEL - plan hits target center - Point	0.00	0.00	12,054.0	356.5	1,308.1	520,546.50	745,197.10	32.4293156	-103.6726054

**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: 9/5/23



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 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

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

U.S. Postal Service
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OFFICIAL USE

Postmark Here

Certified Mail Fee \$

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

☐ Return Receipt (hardcopy) \$

☐ Return Receipt (electronic) \$

☐ Certified Mail Restricted Delivery \$

☐ Adult Signature Required \$

☐ Adult Signature Restricted Delivery \$

Postage \$

Total Postage and Fees \$

Sent To

Street and Apt. No., or PO Box No.

City, State, ZIP+4®

PS Form 3800, April 2015 PSN 7530-02-000-9057 See Reverse for Instructions

2527 4980 0000 0600 0202

SENDER: COMPLETE THIS SECTION

1. Article Addressed to:

Complete items 1, 2, and 3.

Print your name and address on the reverse so that we can return the card to you.

Attach this card to the back of the mailpiece, or on the front if space permits.

Article Addressed to:

Form Oil Company
5400 LBJ Freeway, Suite 1500
Dallas, Texas 75240
Attn: Permit Land Manager

9590 9402 7635 2122 6774 40

7020 0090 0000 0863 1264 (over \$500)

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

COMPLETE THIS SECTION ON DELIVERY

A. Signature ☒ Agent ☐ Addressee

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

D. Is delivery address different from item 1? ☐ Yes ☐ No

If YES, enter delivery address below:

3. Service Type

☐ Priority Mail Express®

☐ Adult Signature

☐ Adult Signature Restricted Delivery

☐ Certified Mail®

☐ Certified Mail Restricted Delivery

☐ Signature Confirmation™

☐ Collect on Delivery

☐ Restricted Delivery

Article Addressed to: M Loba

Domestic Return Receipt

SENDER: COMPLETE THIS SECTION

1. Article Addressed to:

Complete items 1, 2, and 3.

Print your name and address on the reverse so that we can return the card to you.

Attach this card to the back of the mailpiece, or on the front if space permits.

Article Addressed to:

Form Oil Company
5400 LBJ Freeway, Suite 1500
Dallas, Texas 75240
Attn: Permit Land Manager

9590 9402 7635 2122 6774 33

7020 0090 0000 0863 1257 (over \$500)

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

COMPLETE THIS SECTION ON DELIVERY

A. Signature ☒ Agent ☐ Addressee

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

D. Is delivery address different from item 1? ☐ Yes ☐ No

If YES, enter delivery address below:

3. Service Type

☐ Priority Mail Express®

☐ Adult Signature

☐ Adult Signature Restricted Delivery

☐ Certified Mail®

☐ Certified Mail Restricted Delivery

☐ Signature Confirmation™

☐ Collect on Delivery

☐ Restricted Delivery

Article Addressed to: M Loba

Domestic Return Receipt

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Certified Mail Fee \$

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

☐ Return Receipt (hardcopy) \$

☐ Return Receipt (electronic) \$

☐ Certified Mail Restricted Delivery \$

☐ Adult Signature Required \$

☐ Adult Signature Restricted Delivery \$

Postage \$

Total Postage and Fees \$

Sent To

Street and Apt. No., or PO Box

City, State, ZIP+4®

PS Form 3800, April 2015 PSN 7530-02-000-9047 See Reverse for Instructions

4927 4980 0000 0600 0202

SENDER: COMPLETE THIS SECTION

■ Complete items 1, 2, and 3.
 ■ Print your name and address on the reverse so that we can return the card to you.
 ■ Attach this card to the back of the mailpiece, or on the front if space permits.

1. Article Addressed to:

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

2. Article N 7020 0090 0000 0863 1288

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

COMPLETE THIS SECTION ON DELIVERY

A. Signature ☒ Agent
☒ Addressee

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

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

3. Service Type
☐ Priority Mail Express®
☐ Adult Signature
☐ Adult Signature Restricted Delivery
☒ Certified Mail®
☐ Signature Confirmation™
☐ Signature Confirmation Restricted Delivery
☐ Collect on Delivery

Postmark Here

Extra Services & Fees (check box, add fee as appropriate)
☐ Return Receipt (hardcopy) \$
☐ Return Receipt (electronic) \$
☐ Certified Mail Restricted Delivery \$
☐ Adult Signature Required \$
☐ Adult Signature Restricted Delivery \$

Postage \$
 Total Postage and Fees \$

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

Street and Apt. No., or P.O. Box City, State, ZIP+4®

PS Form 3800, April 2015 PSN 7530-02-000-9047 See Reverse for Instructions

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Certified Mail Fee \$

Extra Services & Fees (check box, add fee as appropriate)
☐ Return Receipt (hardcopy) \$
☐ Return Receipt (electronic) \$
☐ Certified Mail Restricted Delivery \$
☐ Adult Signature Required \$
☐ Adult Signature Restricted Delivery \$

Postage \$
 Total Postage and Fees \$

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

Street and Apt. No., or P.O. Box City, State, ZIP+4®

PS Form 3800, April 2015 PSN 7530-02-000-9047 See Reverse for Instructions

SENDER: COMPLETE THIS SECTION

■ Complete items 1, 2, and 3.
 ■ Print your name and address on the reverse so that we can return the card to you.
 ■ Attach this card to the back of the mailpiece, or on the front if space permits.

1. Article Addressed to:

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

2. Article N 7020 0090 0000 0863 1233

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

COMPLETE THIS SECTION ON DELIVERY

A. Signature ☒ Agent
☒ Addressee

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

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

3. Service Type
☐ Priority Mail Express®
☐ Adult Signature
☐ Adult Signature Restricted Delivery
☒ Certified Mail®
☐ Signature Confirmation™
☐ Signature Confirmation Restricted Delivery
☐ Collect on Delivery

Postmark Here

Extra Services & Fees (check box, add fee as appropriate)
☐ Return Receipt (hardcopy) \$
☐ Return Receipt (electronic) \$
☐ Certified Mail Restricted Delivery \$
☐ Adult Signature Required \$
☐ Adult Signature Restricted Delivery \$

Postage \$
 Total Postage and Fees \$

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

Street and Apt. No., or P.O. Box City, State, ZIP+4®

PS Form 3800, April 2015 PSN 7530-02-000-9047 See Reverse for Instructions

SENDER: COMPLETE THIS SECTION

Complete items 1, 2, and 3.

Print your name and address on the reverse so that we can return the card to you.

Attach this card to the back of the mailpiece, or on the front if space permits.

1. Article Addressed to:

Signature ☒ Agent ☐ Addressee ☐ Date of Delivery **AUG 2 2 2023**

B. Received by (Printed Name)

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

3. Service Type

☐ Adult Signature ☐ Priority Mail Express®
☐ Adult Signature Restricted Delivery ☐ Registered Mail™
☒ Certified Mail® ☐ Registered Mail Restricted Delivery
☐ Signature Confirmation™ ☐ Signature Confirmation Restricted Delivery
☐ Collect on Delivery ☐ Restricted Delivery

Postmark Here

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

9590 9402 7635 2122 6774 71

2. Article Number (Transit)

7020 0090 0000 0863 1295 (over \$500)

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

Domestic Return Receipt

Official Use

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Certified Mail Fee

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

☐ Return Receipt (hardcopy) \$
☐ Return Receipt (electronic) \$
☐ Certified Mail Restricted Delivery \$
☐ Adult Signature Required \$
☐ Adult Signature Restricted Delivery \$

Postage

Total Postage and Fees

Sent To

Street and Apt. No., or PO Box

City, State, ZIP+4®

PS Form 3800, April 2015 PSN 7530-02-000-9047 See Reverse for Instructions

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

☐ Return Receipt (hardcopy) \$
☐ Return Receipt (electronic) \$
☐ Certified Mail Restricted Delivery \$
☐ Adult Signature Required \$
☐ Adult Signature Restricted Delivery \$

Postage

Total Postage and Fees

Sent To

Street and Apt. No., or PO Box

City, State, ZIP+4®

PS Form 3800, April 2015 PSN 7530-02-000-9047 See Reverse for Instructions

SENDER: COMPLETE THIS SECTION

Complete items 1, 2, and 3.

Print your name and address on the reverse so that we can return the card to you.

Attach this card to the back of the mailpiece, or on the front if space permits.

1. Article Addressed to:

Signature ☒ Agent ☐ Addressee ☐ Date of Delivery

B. Received by (Printed Name)

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

3. Service Type

☐ Adult Signature ☐ Priority Mail Express®
☐ Adult Signature Restricted Delivery ☐ Registered Mail™
☒ Certified Mail® ☐ Registered Mail Restricted Delivery
☐ Signature Confirmation™ ☐ Signature Confirmation Restricted Delivery
☐ Collect on Delivery ☐ Restricted Delivery

Postmark Here

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

9590 9402 7635 2122 6774 57

2. Article Number (Transit)

7020 0090 0000 0863 1271 (over \$500)

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

Domestic Return Receipt

Official Use

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

Certified Mail Fee

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

☐ Return Receipt (hardcopy) \$
☐ Return Receipt (electronic) \$
☐ Certified Mail Restricted Delivery \$
☐ Adult Signature Required \$
☐ Adult Signature Restricted Delivery \$

Postage

Total Postage and Fees

Sent To

Street and Apt. No., or PO Box

City, State, ZIP+4®

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

<input type="checkbox"/> Return Receipt (hardcopy)	\$ _____
<input type="checkbox"/> Return Receipt (electronic)	\$ _____
<input type="checkbox"/> Certified Mail Restricted Delivery	\$ _____
<input type="checkbox"/> Adult Signature Required	\$ _____
<input type="checkbox"/> Adult Signature Restricted Delivery	\$ _____

Postage
 \$ _____

Total Postage and Fees
 \$ _____

Sent To _____

Street and Apt. No., or PO Box _____

City, State, ZIP+4® _____

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

PS Form 3800, April 2015 PSN 7530-02-000-9047 See Reverse for Instructions

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

<input type="checkbox"/> Return Receipt (hardcopy)	\$ _____
<input type="checkbox"/> Return Receipt (electronic)	\$ _____
<input type="checkbox"/> Certified Mail Restricted Delivery	\$ _____
<input type="checkbox"/> Adult Signature Required	\$ _____
<input type="checkbox"/> Adult Signature Restricted Delivery	\$ _____

Postage
 \$ _____

Total Postage and Fees
 \$ _____

Sent To _____

Street and Apt. No., or PO Box _____

City, State, ZIP+4® _____

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

PS Form 3800, April 2015 PSN 7530-02-000-9047 See Reverse for Instructions

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.


Publisher

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


Business Manager

My commission expires

January 29, 2027
STATE OF NEW MEXICO
(Seal) 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
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 Conventional, LLC, or your successors or assigns: Mewbourne Oil Company has filed three applications with the New Mexico Oil Conservation Division, seeking the following:

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 21 South, Range 32 East, NMPM, Lea County, New Mexico. 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, Lea County, New Mexico. The unit will be 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 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 on September 7, 2023 at 8:15 a.m. 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 application, you may appear and present testimony. Failure to appear at that time and become a party of record will preclude you from contesting this matter 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 attorney for applicant, James Bruce, P.O. Box 1056, Santa Fe, New Mexico 87504, jamesbruce@aol.com. The units are located approximately 8 miles south-southeast of Halfway, New Mexico.
#00281943

EXHIBIT 6

01101711

00281943

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