

CASE NO. 22192

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

MEWBOURNE OIL COMPANY'S EXHIBIT LIST

1. Application and Proposed Notice
2. Landman's Affidavit
3. Geologist's Affidavit
4. Notice Affidavit
5. Pooling Checklist

BEFORE THE NEW MEXICO OIL CONSERVATION DIVISION

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

Case No. 22192

APPLICATION

Mewbourne Oil Company applies for an order pooling all uncommitted mineral interest owners in the Bone Spring formation underlying a 320-acre horizontal spacing unit comprised of the S/2S/2 of Section 11 and the S/2S/2 of Section 12, Township 24 South, Range 28 East, N.M.P.M., Eddy County, New Mexico, and in support thereof, states:

1. Applicant is an interest owner in the S/2S/2 of Section 11 and the S/2S/2 of Section 12, and has the right to drill a well or wells thereon.
2. Applicant proposes to drill the Journey 11/12 B1MP Fee Well No. 1H to a depth sufficient to test the Bone Spring formation, with a first take point in the SW/4SW/4 of Section 11 and final take point in the SE/4SE/4 of Section 12.
3. Applicant has in good faith sought to obtain the voluntary joinder of all other mineral interest owners in the S/2S/2 of Section 11 and the S/2S/2 of Section 12 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 mineral interest owners in the Bone Spring formation underlying the S/2S/2 of Section 11 and the S/2S/2 of Section 12, pursuant to NMSA 1978 §70-2-17.

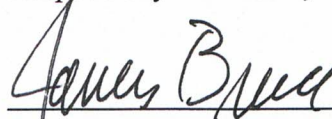
EXHIBIT |

5. The pooling of all mineral interest owners in the Bone Spring formation underlying the S/2S/2 of Section 11 and the S/2S/2 of Section 12 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 mineral interest owners in the Bone Spring formation underlying the S/2S/2 of Section 11 and the S/2S/2 of Section 12;
- B. Designating applicant as operator of the well;
- C. Considering the cost of drilling, completing, and equipping 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, and equipping 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, Eddy County, New Mexico.

Mewbourne Oil Company seeks an order pooling of all mineral interests in the Bone Spring formation underlying a 320-acre horizontal spacing unit comprised of the S/2S/2 of Section 11 and the S/2S/2 of Section 12, Township 24 South, Range 28 East, NMPM. The unit will be dedicated to the Journey 11/12 B1MP Fee Well No. 1H, with a first take point in the SW/4SW/4 of Section 11 and a final take point in the SE/4SE/4 of Section 12. Also to be considered will be the cost of drilling, completing, and equipping 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, and equipping the well. The unit is located approximately approximately 1-1/2 miles east-northeast of Malaga, 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:**

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

Case No. 22192

VERIFIED STATEMENT OF CARSON CULLEN

Carson Cullen being duly sworn upon his 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. Pursuant to NMAC 19.15.4.12.A(1), the following information is submitted in support of the compulsory pooling application filed herein:
 - (a) The purpose of this application is to force pool working interest and mineral owners into the Bone Spring horizontal spacing unit described below, and in wells to be drilled in the unit.
 - (b) No opposition is expected because the interest owners being pooled have been contacted regarding the proposed wells but have simply refused to voluntarily commit their interests to the wells. Some interest owners are or may be unlocatable.
 - (c) A plat outlining the unit being pooled is attached hereto as Attachment A. Mewbourne seeks an order approving a 320.00-acre horizontal spacing unit in the Bone Spring formation comprised of S2/S/2 of Section 11 and the S/2S/2 of Section 12, Township 24 South, Range 28 East, NMPM. Mewbourne further seeks the pooling of all mineral interests in the Bone Spring formation underlying the unit. The unit will be dedicated to the Journey 11-12 B1MP Fed Com #1H well. The referenced well is a horizontal well. The Journey 11-12 B1MP Fed Com #1H has a first take point in Unit M of Section 11 and a final take point in Unit P of Section 12.
 - (d) There are no depth severances in the Bone Spring formation.
 - (e) The parties being pooled and their interests are set forth in Attachment B. Their current and correct addresses are also set forth. To find the unlocatable parties we examined

EXHIBIT 2

county and government records, and also conducted internet searches including google and drillinginfo.

(f) Attachment C contains a summary of contacts with the interest owners, together with copies of the proposal letters sent to them.

(g) Mewbourne has made a good faith effort to obtain the voluntary joinder of the working interest and mineral owners in the proposed wells.

(h) Mewbourne has the right to pool the overriding royalty owners in the well unit.

(i) Attachment D is the Authorization for Expenditure for each proposed well. The estimated cost of the wells set forth therein are fair and reasonable, and are comparable to the costs of other wells of similar depth and length drilled in this area of Eddy County.

(j) 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 Eddy 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.

(k) Mewbourne requests that the maximum cost plus 200% risk charge be assessed against non-consenting working interest owners.

(l) Applicant requests that it be designated operator of the wells.

(m) The attachments to this affidavit were prepared by me or under my supervision, or compiled from company business records.

(n) The granting of this application is in the interests of conservation and the prevention of waste.

VERIFICATION

STATE OF TEXAS)
) ss.
COUNTY OF MIDLAND)

Carson Cullen, being duly sworn upon his oath, deposes and states that: He is a landman for Mewbourne Oil Company; he is authorized to make this verification on its behalf; he has read the foregoing statement, and knows the contents thereof; and the same is true and correct to the best of his knowledge, information, and belief.



Carson Cullen

SUBSCRIBED AND SWORN TO before me this 4th day of October, 2021 by Carson Cullen.

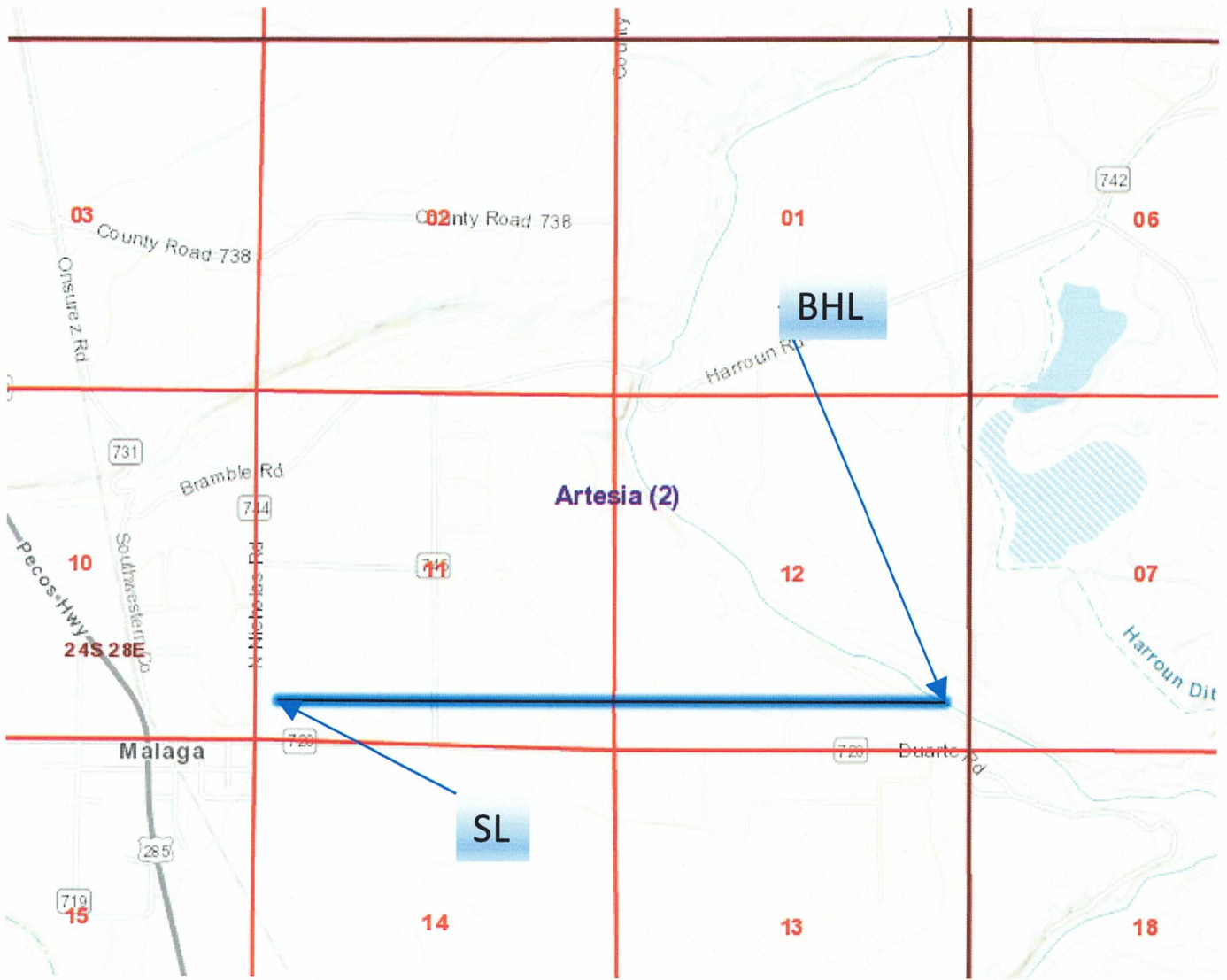
My Commission Expires: 12/09/2023



Notary Public



**Journey 11-12 B1MP Fed COM #1H
Sections 11 (S/2S/2) & 12 (S/2S/2), T25S, R28E
EDDY COUNTY, NM**



ATTACHMENT *A*

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		³ Pool Name					
⁴ Property Code		⁵ Property Name JOURNEY 11/12 B1MP FEE						⁶ Well Number 1H	
⁷ GRID NO.		⁸ Operator Name MEWBOURNE OIL COMPANY						⁹ Elevation 3000'	
¹⁰ Surface Location									
UL or lot no. L	Section 11	Township 24S	Range 28E	Lot Idn	Feet from the 1605	North/South line SOUTH	Feet From the 250	East/West line WEST	County EDDY
¹¹ Bottom Hole Location If Different From Surface									
UL or lot no. P	Section 12	Township 24S	Range 28E	Lot Idn	Feet from the 500	North/South line SOUTH	Feet from the 100	East/West line EAST	County EDDY
¹² Dedicated Acres	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 a non-standard unit has been approved by the division.

¹⁶

CORNER DATA

NAD 83 GRID - NM EAST

A: FOUND 1/2" REBAR
N: 445835.0 - E: 623710.0

B: FOUND BRASS CAP "1942"
N: 451079.2 - E: 623703.4

C: FOUND RAIL ROAD SPIKE
N: 451053.5 - E: 626388.7

D: FOUND BRASS CAP "1942"
N: 451029.8 - E: 629073.5

E: FOUND BRASS CAP "1942"
N: 451041.6 - E: 631739.8

F: FOUND BRASS CAP "1942"
N: 451054.0 - E: 634408.7

G: FOUND BRASS CAP "1942"
N: 448388.8 - E: 634422.6

H: FOUND 1" IRON BAR
N: 445726.4 - E: 634436.4

I: FOUND 1/2" REBAR
N: 445707.6 - E: 629112.1

GEODETIC DATA

NAD 83 GRID - NM EAST

SURFACE LOCATION

N: 447433.7 - E: 623957.8

LAT: 32.2297891° N
LONG: 104.0661378° W

BOTTOM HOLE

N: 446225.9 - E: 634333.8

LAT: 32.2263935° N
LONG: 104.0325930° W

11

12

S.L.

B.H.

250'

100'

1605'

500'

N 00°17'45" W 2663.11'

N 00°17'55" W 2665.82'

N 00°24'57" W 5323.53'

N 89°27'05" W 2686.07' © N 89°29'39" W 2685.42' ⓓ S 89°44'51" W 2666.99' ⓔ N 89°43'57" E 2669.53' ⓕ

N 00°10'18" W 5245.41'

N 88°38'57" W 5404.85' ⓐ S 89°47'54" W 5325.51' ⓑ

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.

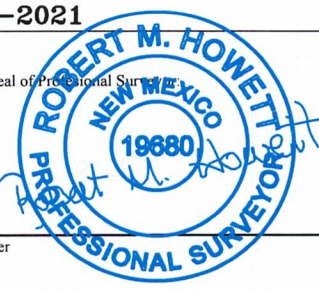
03-05-2021

Date of Survey _____

Signature and Seal of Professional Surveyor _____

19680

Certificate Number _____



Job No: LS21030187

TRACT OWNERSHIP
Journey 11-12 B1MP Fed Com #1H
Section 11 (S/2S/2) &12 (S/2S/2), T24S, R28E
Eddy County, New Mexico

Section 11 (S/2S/2) &12 (S/2S/2):
Bone Spring formation:

	<u>% Leasehold Interest</u>
Mewbourne Oil Company, et al 500 West Texas, Ste. 1020 Midland, Texas 79701	87.837728%
*MRC Permian Company One Lincoln Center 5400 LBJ Freeway, Suite 1500 Dallas, Texas 75240	6.250000%
*OXY USA, Inc. 5 Greenway Plaza, Suite 110 Houston, Texas 77046	5.912272%
	<hr/> 100.000000%

***Total interest being pooled: 12.162272%**

ATTACHMENT *B*

Exhibit D

Summary of Communications

Journey 11-12 B1LI Fed Com #1H

Journey 11-12 B2LI Fed Com #1H

Journey 11-12 B1MP Fed Com #1H

Journey 11-12 W0LI Fed Com #2H

MRC Permian Company

- 1) 04/08/2021 – Well proposals and AFE's are sent via electronic mail.
- 2) 04/12/2021 – Well proposals and AFE's are sent via certified mail.

OXY USA, Inc.

- 1) 04/08/2021 – Well proposals and AFE's are sent via electronic mail.
- 2) 04/12/2021 – Well proposals and AFE's are sent via certified mail.

ATTACHMENT



MEWBOURNE OIL COMPANY

AUTHORIZATION FOR EXPENDITURE

Well Name: **JOURNEY 11/12 B1MP FEE #1H** Prospect: **1ST BSS**
 Location: **SL: 1605' FSL & 250' FWL (11); BHL: 500' FSL & 100' FEL (12)** County: **Eddy** ST: **NM**
 Sec. **11/12** Blk: Survey: TWP: **24S** RNG: **28E** Prop. TVD: **7497** TMD: **17513**

INTANGIBLE COSTS 0180		CODE	TCP	CODE	CC
Regulatory Permits & Surveys		0180-0100	\$8,000	0180-0200	
Location / Road / Site / Preparation		0180-0105	\$50,000	0180-0205	\$35,000
Location / Restoration		0180-0106	\$200,000	0180-0206	\$18,800
Daywork / Turnkey / Footage Drilling	18 days drlg / 3 days comp @ \$18,550/d	0180-0110	\$356,600	0180-0210	\$59,400
Fuel	1700 gal/day @ \$1.60/gal	0180-0114	\$52,300	0180-0214	\$313,500
Alternate Fuels		0180-0115		0180-0215	
Mud, Chemical & Additives		0180-0120	\$70,000	0180-0220	
Mud - Specialized		0180-0121	\$110,000	0180-0221	
Horizontal Drillout Services				0180-0222	\$200,000
Stimulation Toe Preparation				0180-0223	\$30,000
Cementing		0180-0125	\$80,000	0180-0225	\$30,000
Logging & Wireline Services		0180-0130	\$2,300	0180-0230	\$266,900
Casing / Tubing / Snubbing Service		0180-0134	\$18,000	0180-0234	\$40,000
Mud Logging		0180-0137	\$30,000		
Stimulation	49 Stg 20MM gal & 20MM lbs			0180-0241	\$1,325,000
Stimulation Rentals & Other				0180-0242	\$180,000
Water & Other		0180-0145	\$35,000	0180-0245	\$406,900
Bits		0180-0148	\$74,800	0180-0248	\$5,000
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	\$80,000		
Transportation		0180-0165	\$30,000	0180-0265	\$15,000
Welding, Construction, & Maint. Services		0180-0168	\$4,000	0180-0268	\$15,000
Contract Services & Supervision		0180-0170	\$30,400	0180-0270	\$55,300
Directional Services	Includes vertical control	0180-0175	\$232,300		
Equipment Rental		0180-0180	\$123,500	0180-0280	\$20,600
Well / Lease Legal		0180-0184	\$5,000	0180-0284	
Well / Lease Insurance		0180-0185	\$5,100	0180-0285	
Intangible Supplies		0180-0188	\$8,000	0180-0288	\$10,000
Damages		0180-0190	\$50,000	0180-0290	
Pipeline Interconnect & ROW Easements		0180-0192		0180-0292	
Company Supervision		0180-0195	\$114,000	0180-0295	\$81,000
Overhead Fixed Rate		0180-0196	\$10,000	0180-0296	\$20,000
Contingencies	2% (TCP) 2% (CC)	0180-0199	\$36,800	0180-0299	\$63,500
TOTAL			\$1,878,100		\$3,240,400

TANGIBLE COSTS 0181		CODE	TCP	CODE	CC
Casing (19.1" - 30")		0181-0793			
Casing (10.1" - 19.0")	550' - 13 3/8" 54.5# J-55 ST&C @ \$32.16/ft	0181-0794	\$18,900		
Casing (8.1" - 10.0")	2610' - 9 5/8" 40# HCL80 LT&C @ \$25.77/ft	0181-0795	\$71,800		
Casing (6.1" - 8.0")	7580.88' - 7" 29# HCP-110 LT&C @ \$24.50/ft	0181-0796	\$198,400		
Casing (4.1" - 6.0")	10750' - 4 1/2" 13.5# P-110 BPN @ \$13.75/ft			0181-0797	\$157,900
Tubing	6742' - 2 7/8" 6.5# EUE tbg @ \$7.82/ft			0181-0798	\$56,300
Drilling Head		0181-0860	\$35,000		
Tubing Head & Upper Section				0181-0870	\$40,000
Horizontal Completion Tools	Completion liner hanger			0181-0871	\$70,000
Subsurface Equip. & Artificial Lift	Packer			0181-0880	\$25,000
Pumping Unit Systems				0181-0885	
Service Pumps	(1/2) TP/CP/circ. pump			0181-0886	\$10,700
Storage Tanks	(1/3) 6 - 750 bbl/5 - 750 bbl coated/1 - GB			0181-0890	\$88,300
Emissions Control Equipment	(1/3) VRTs/VRU/KOs			0181-0892	\$66,800
Separation / Treating Equipment	(1/3) horz. sep./vert. sep./HT			0181-0895	\$103,300
Automation / Metering Equipment				0181-0898	\$37,500
Line Pipe & Valves - Gathering	(1/3) 1 mile gas & water			0181-0900	\$66,800
Fittings / Valves & Accessories				0181-0906	\$200,000
Cathodic Protection				0181-0908	\$3,800
Electrical Installation				0181-0909	\$68,800
Equipment Installation				0181-0910	\$62,500
Pipeline Construction	(1/3) 1 mile gas & water			0181-0920	\$100,400
TOTAL			\$324,100		\$1,158,100
SUBTOTAL			\$2,202,200		\$4,398,500

TOTAL WELL COST \$6,600,700

Extra Expense Insurance

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.

Prepared by: H. Buckley Date: 03/11/2021
 Company Approval: _____ Date: _____
 Joint Owner Interest: _____ Amount: _____
 Joint Owner Name: _____ Signature: _____

ATTACHMENT D

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

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

Case No. 22191, 22192

VERIFIED STATEMENT OF TYLER HILL

COUNTY OF MIDLAND)
) ss.
STATE OF TEXAS)

Tyler Hill, being duly sworn upon his oath, 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 of the 1st Bone Spring formation, mapped on the top of the correlative 1st Bone Spring marker. It shows that structure dips to the east, and that the planned wellbores would drill perpendicular to strike. It also shows a line of cross-section, J-J'.
 - (b) Attachment B is a gross isopach of the 1st Bone Spring Sand, the test zone for the proposed Journey 11/12 B1LI Fed Com 1H, and Journey 11/12 B1MP Fed Com 1H. It shows that the sand across the well unit has a gross thickness of approximately 155 feet.
 - (c) Attachment ^c~~B~~ is a West-East cross section. The well logs on the cross-section give a representative sample of the 1st Bone Spring formation in this area. The target zone for the wells is the lower 1st Bone Spring Sand, and these zones are continuous across the well unit.
4. I conclude from the maps that:
 - (a) The horizontal spacing unit is justified from a geologic standpoint.

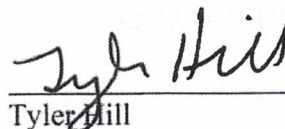
EXHIBIT 3

(b) Each quarter section in the unit will contribute more or less equally to production.

(c) There is no faulting or other geologic impediment in the area which will affect the drilling of the subject wells.

5. Attachment ^P~~C~~ contains information from other wells drilled in the immediate area. There are numerous 1st Bone Spring sand wells, and the preferred orientation is for laydown units. The completed wells in the area are commercial.

6. Attachment ^E~~D~~ is the Survey Calculation Report for Journey 11/12 B1LI Fed Com 1H, and Journey 11/12 B1MP Fed Com 1H. The producing interval of the proposed well will be orthodox. The Pool code is Malaga, Bone Spring (42780).


Tyler Hill

VERIFICATION

STATE OF TEXAS)
) ss.
COUNTY OF MIDLAND)

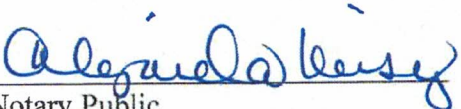
Tyler Hill, being duly sworn upon his oath, deposes and states that: He is a geologist for Mewbourne Oil Company; he is authorized to make this verification on its behalf; he has read the foregoing statement, and knows the contents thereof; and the same is true and correct to the best of his knowledge, information, and belief.



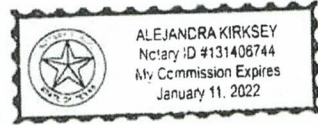
Tyler Hill

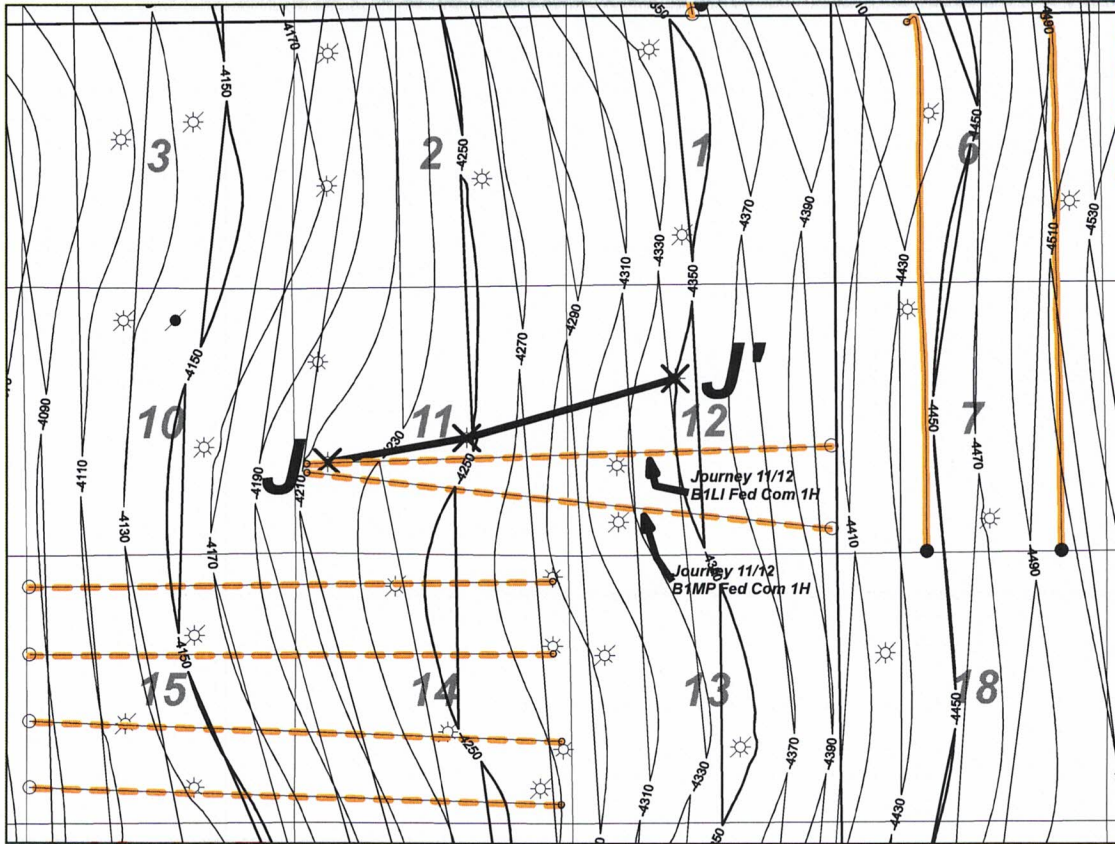
SUBSCRIBED AND SWORN TO before me this 29th day of September, 2021 by Tyler Hill.

My Commission Expires: January 11, 2022



Notary Public





Activity Color Code

- 1st BS Sd Drilled
- - - 1st BS Sd Permit

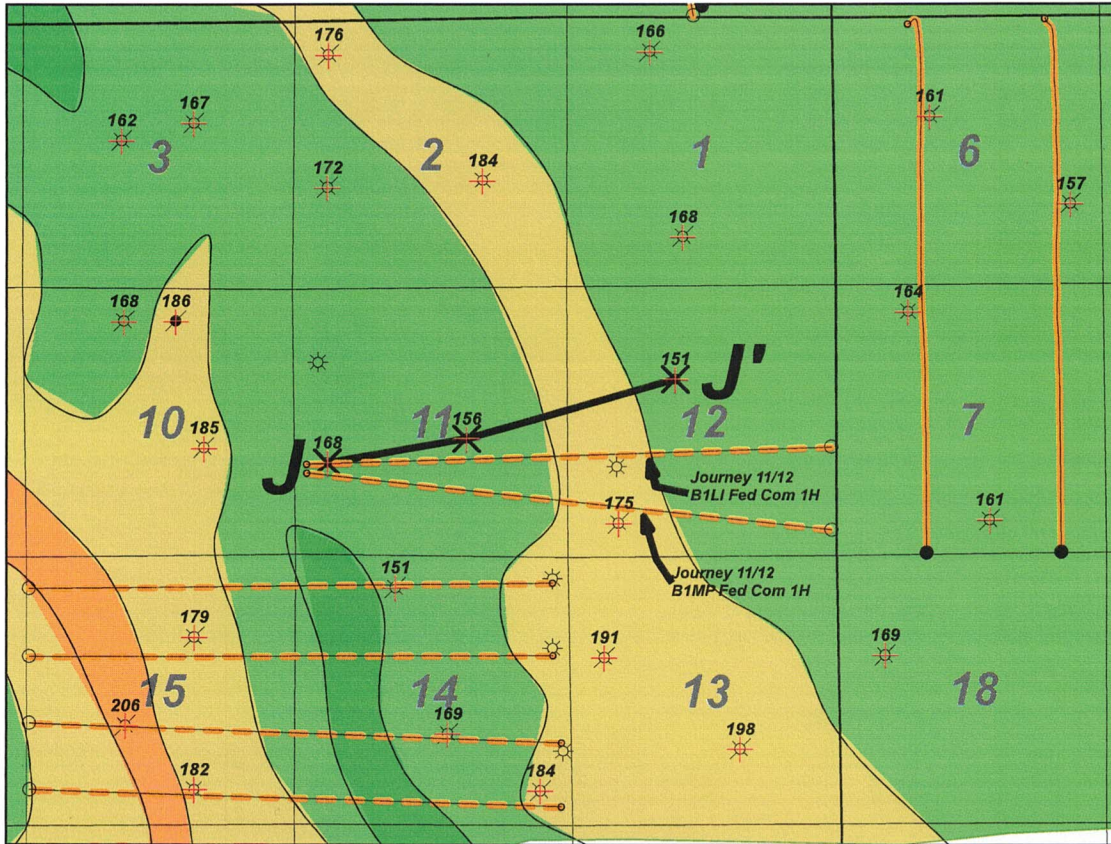
1 inch = 2800 feet



M_{OC} Mewbourne Oil Company		
<i>Journey 11/12 BILI Fed Com 1H-22191</i>		
<i>Journey 11/12 B1MP Fed Com 1H-22192</i>		
<i>Structure top 1st BS Sd (C.I. 20')</i>		
Author: T. Hill	County: Eddy	Date: 23 September, 2021
Scale: 1.0"=2800'		

ATTACHMENT

A



Activity Color Code

- 1st BS Sd Drilled
- - - 1st BS Sd Permit

1 inch = 2800 feet



MOC Mewbourne Oil Company		
<i>Journey 11/12 B1LI Fed Com 1H-22191</i>		
<i>Journey 11/12 B1MP Fed Com 1H-22192</i>		
<i>Isomap Gross 1st BS Sd (C.I. 25')</i>		
Author: T. Hill	County: Eddy	Date: 29 September, 2021
Scale: 1.0"=2800'		

ATTACHMENT

B

J

Journey 1st BS Sd, 2nd BS Sd

J'

300102176000 ← 2784 ft ← 300102385000 ← 4272 ft ← 300102430000

COG OPERATING LLC
ONE COM
87 NW 3/4
Delaware 2015-00
Reference#B
TWP 24 S - Range 28 E - Sec. 11

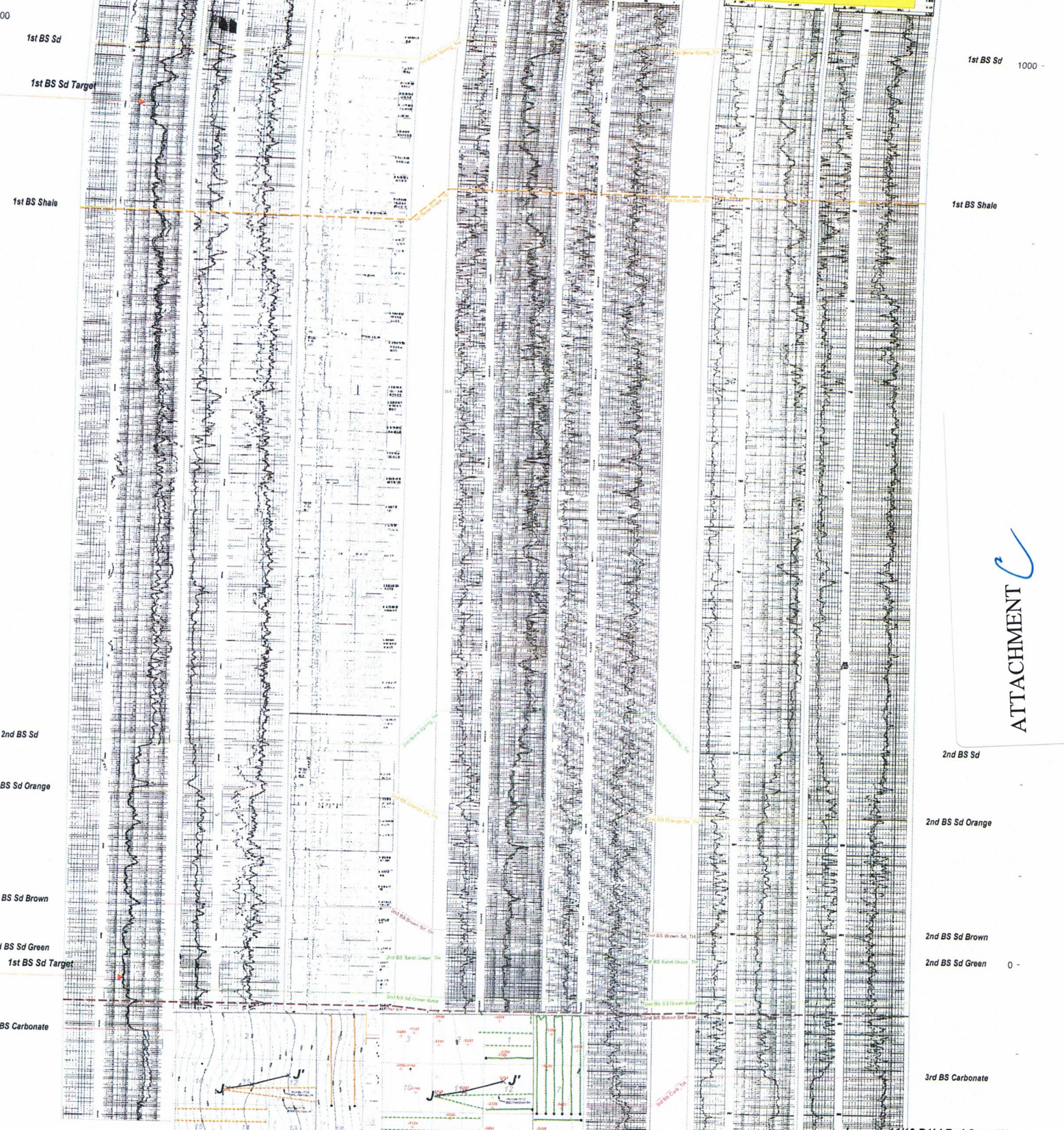
COG OPERATING LLC
VINDOZ 2
N2 NW 3/4
Delaware 2015-00
Reference#B
TWP 24 S - Range 28 E - Sec. 11

COG OPERATING LLC
FORTY-NINE FEDERAL COM 1
1830 PINE 2140 PINE
Delaware 2015-00
Reference#B
TWP 24 S - Range 28 E - Sec. 12

11L 24S 28E

11J 24S 28E

12F 24S 28E



ATTACHMENT

Journey 11/12 B1LI Fed Com 1H
 Journey 11/12 B2LI Fed Com 1H
 Journey 11/12 B1MP Fed Com 1H

Journey Area Production

API	Lease Name	Well Num	Operator Name	Location	Oil Cum (mbo)	Gas Cum (bcf)	Wtr Cum (mbw)	First Prod Date	NS/EW	Zone
30015381060000	WILLOW LAKE 35 MD FEDERAL COM	1H	MEWBOURNE OIL CO	24S 28E 35M SW SW	84	0.25	244	2013-07-01	NS	2nd BS SD
30015411630000	SALT DRAW 2 CN FEE	1H	MEWBOURNE OIL CO	25S 28E 2C	93	0.3	268	2013-09-01	NS	2nd BS SD
30015414610000	MALAGA 30 MP FEDERAL COM	1H	MEWBOURNE OIL CO	24S 29E 30M	150	0.4	418	2013-10-01	EW	2nd BS SD
30015421930000	MALAGA 30 LI FED COM	1H	MEWBOURNE OIL CO	24S 29E 30L SW	102	0.2	340	2014-07-01	EW	2nd BS SD
30015425930000	RUSTLER BLUFF 19 24 29 FEDERAL	3H	SMC OIL & GAS INC	24S 29E 19N SW	114	0.28	255	2015-02-01	NS	2nd BS SD
30015430110000	PAUL 25 24S 28E RB	121H	MATADOR PRODUCTION CO	24S 28E 25D	209	0.65	785	2017-02-01	EW	2nd BS SD
30015432510000	GOLDEN CORRAL 6 STATE	1H	XTO ENERGY INC	25S 29E 6P	479	1.47	1008	2017-01-01	NS	2nd BS SD
30015441520000	HOSS 2 11 B2BO FEDERAL COM	2H	MEWBOURNE OIL CO	25S 28E 2B NE	379	1.44	1105	2017-11-01	NS	2nd BS SD
30015442770000	GOLDEN CORRAL FEDERAL COM	2H	XTO ENERGY INC	25S 29E 6O SE	400	1.19	949	2018-09-01	NS	2nd BS SD
30015450320000	SWEET TEA STATE 24 29 31 SB	4H	MARATHON OIL PERMIAN LLC	24S 29E 31L	177	0.72	513	2019-04-01	NS	2nd BS SD
30015451740000	WHISTLE PIG 1 SB FEE	5H	MARATHON OIL PERMIAN LLC	25S 28E 1A	138	0.48	431	2019-06-01	NS	2nd BS SD
30015456060000	SWEET TEA FEDERAL 24 29 31 SB	7H	MARATHON OIL PERMIAN LLC	24S 29E 31K SW	226	0.93	489	2019-07-01	NS	2nd BS SD
30015457300000	ROCK RIDGE FEDERAL BSS	4H	MURCHISON OIL & GAS LLC	24S 29E 30A NE	170	0.35	366	2019-07-01	EW	2nd BS SD
30015457310000	ROCK RIDGE FEDERAL BSS	7H	MURCHISON OIL & GAS LLC	24S 29E 30A NE	153	0.35	271	2019-11-01	EW	2nd BS SD
30015458740000	ROCK RIDGE FEDERAL BSS	8H	MURCHISON OIL & GAS LLC	24S 29E 30A NE	149	0.35	308	2019-11-01	EW	2nd BS SD
30015370350100	BALSAM BNL FEDERAL COM	001H	EOG RESOURCES INC	24S 29E 8A SE NE NE	69	0.55	175	2009-10-01	EW	1st BS Sd
30015374620000	CHEVRON BOT	001H	EOG RESOURCES INC	24S 29E 5L W2 NW SW	120	0.78	242	2011-08-01	NS	1st BS Sd
30015376440000	MORNING FEDERAL	001H	OXY USA INC	24S 29E 8E	108	0.71	211	2010-09-01	EW	1st BS Sd
30015377860000	CHEVRON BOT	005H	EOG RESOURCES INC	24S 29E 5J	147	0.89	153	2011-01-01	NS	1st BS Sd
30015379310000	CHEVRON BOT	006H	EOG RESOURCES INC	24S 29E 5K	148	0.90	183	2011-09-01	NS	1st BS Sd
30015393450000	MACHO GRANDE STATE	1H	MARATHON OIL PERMIAN LLC	23S 29E 32A	166	1.29	103	2012-08-01	NS	1st BS Sd
30015455730000	WIDTH CC 6 7 FEDERAL COM	014H	OXY USA INC	24S 29E 6A NE	240	2.01	675	2020-03-01	NS	1st BS Sd
30015455750000	WIDTH CC 6 7 FEDERAL COM	016H	OXY USA INC	24S 29E 6C NW	229	1.60	613	2020-03-01	NS	1st BS Sd

ATTACHMENT



Mewbourne Oil Company

SURVEY CALCULATION REPORT
Minimum Curvature Calculations

Operator: Mewbourne Oil Company
Lease Name: Journey 11/12 BILI Fed Com 1H
KOP 6839.54
Target KBTVD: 7,317 Feet
Target Angle: 88.95 Degrees
Section Plane: 88.65 Degrees
Declination Corrected to True North: 6.63 Degrees
Bit to Survey Offset: 44 Feet

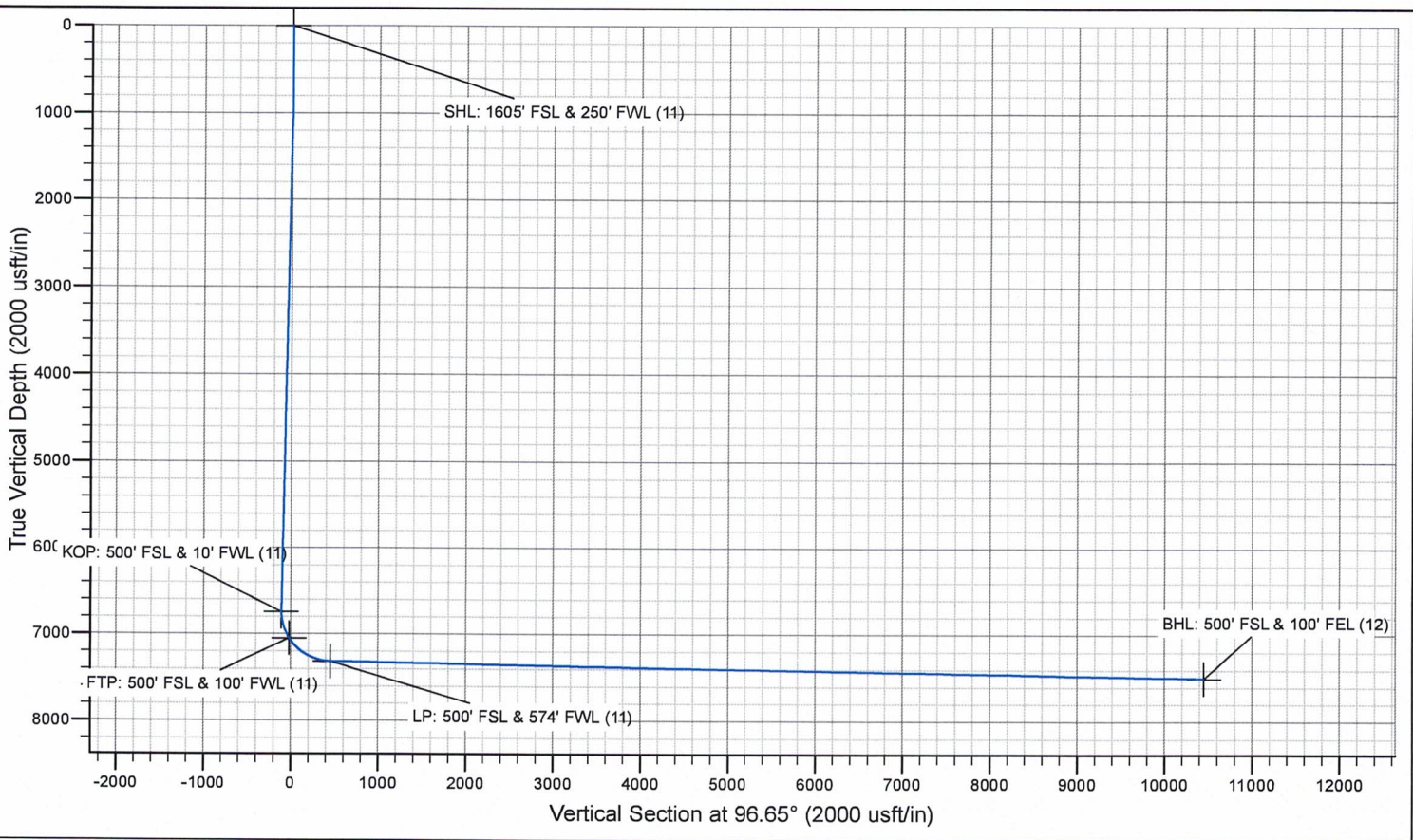
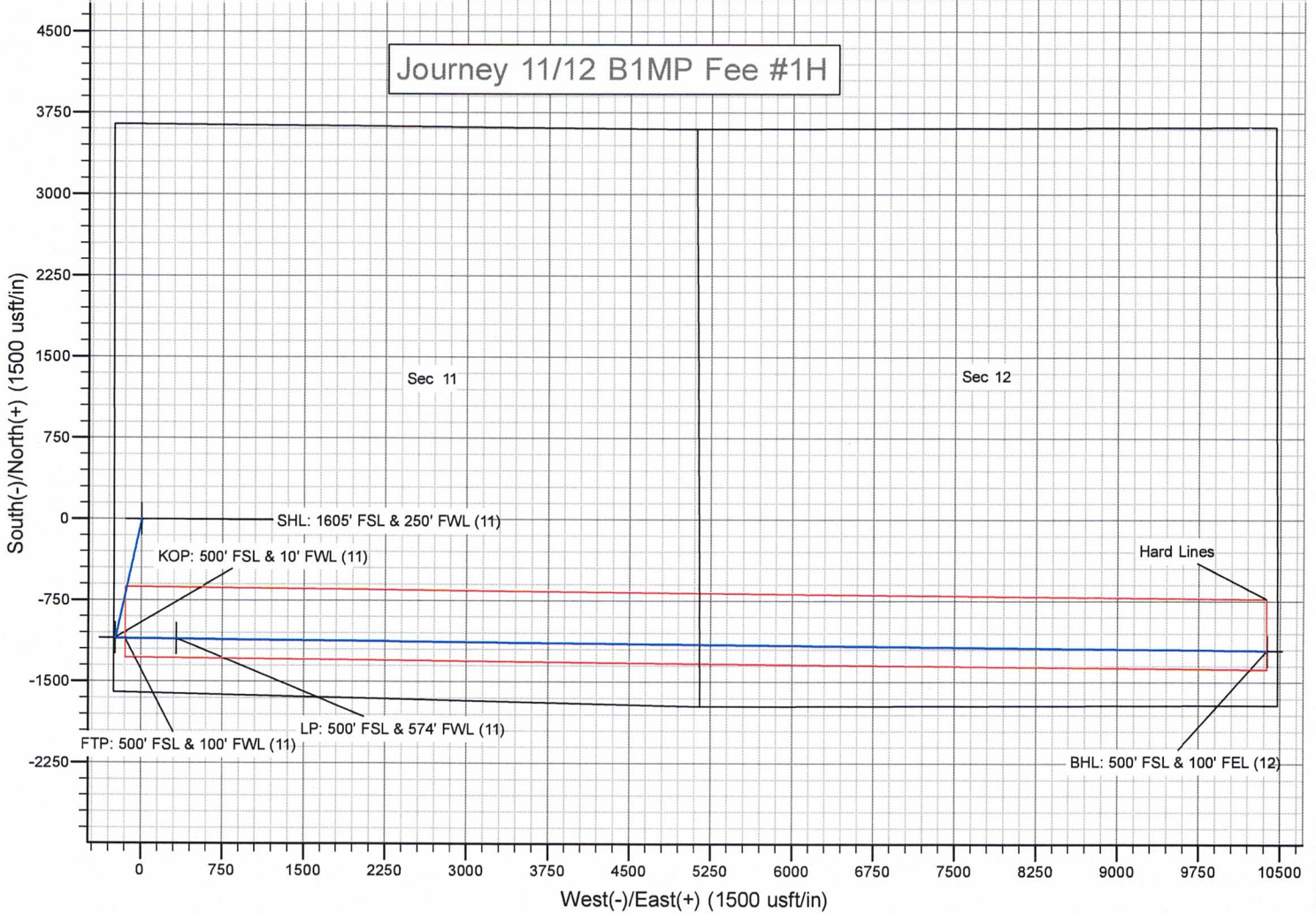
Table with columns: Survey No., Measured Depth-ft, Drift (Deg.), Azimuth (Deg.), Course Length, TVD (Feet), Vertical Section, +N/-S (Feet), +E/-W (Feet), Closure Distance, Closure Direction, BUR, DLS, KBTVD, Target, -Below, +Above, DRIFT RADIANS, AZIMUTH RADIANS. Rows 1-56.

ATTACHMENT



57	12200.00	88.95	88.65	100	7401.2	5087.2	119.8	5085.8	5087.2	88.7	0.0	0.0	7308.4	8.6	1.55255	1.55	1E-10
58	12300.00	88.95	88.65	100	7403.0	5187.1	122.1	5185.7	5187.1	88.7	0.0	0.0	7308.4	8.6	1.55255	1.55	1E-10
59	12400.00	88.95	88.65	100	7404.9	5287.1	124.5	5285.7	5287.1	88.7	0.0	0.0	7308.4	8.6	1.55255	1.55	1E-10
60	12500.00	88.95	88.65	100	7406.7	5387.1	126.8	5385.6	5387.1	88.7	0.0	0.0	7308.4	8.6	1.55255	1.55	1E-10
61	12600.00	88.95	88.65	100	7408.5	5487.1	129.2	5485.6	5487.1	88.7	0.0	0.0	7308.4	8.6	1.55255	1.55	1E-10
62	12700.00	88.95	88.65	100	7410.3	5587.1	131.5	5585.5	5587.1	88.7	0.0	0.0	7308.4	8.6	1.55255	1.55	1E-10
63	12800.00	88.95	88.65	100	7412.2	5687.1	133.9	5685.5	5687.1	88.7	0.0	0.0	7308.4	8.6	1.55255	1.55	1E-10
64	12900.00	88.95	88.65	100	7414.0	5787.0	136.2	5785.4	5787.0	88.7	0.0	0.0	7308.4	8.6	1.55255	1.55	1E-10
65	13000.00	88.95	88.65	100	7415.8	5887.0	138.6	5885.4	5887.0	88.7	0.0	0.0	7308.4	8.6	1.55255	1.55	1E-10
66	13100.00	88.95	88.65	100	7417.6	5987.0	140.9	5985.4	5987.0	88.7	0.0	0.0	7308.4	8.6	1.55255	1.55	1E-10
67	13200.00	88.95	88.65	100	7419.5	6087.0	143.3	6085.3	6087.0	88.7	0.0	0.0	7308.4	8.6	1.55255	1.55	1E-10
68	13300.00	88.95	88.65	100	7421.3	6187.0	145.6	6185.3	6187.0	88.7	0.0	0.0	7308.4	8.6	1.55255	1.55	1E-10
69	13400.00	88.95	88.65	100	7423.1	6287.0	148.0	6285.2	6287.0	88.7	0.0	0.0	7308.4	8.6	1.55255	1.55	1E-10
70	13500.00	88.95	88.65	100	7424.9	6386.9	150.3	6385.2	6386.9	88.7	0.0	0.0	7308.4	8.6	1.55255	1.55	1E-10
71	13600.00	88.95	88.65	100	7426.8	6486.9	152.7	6485.1	6486.9	88.7	0.0	0.0	7308.4	8.6	1.55255	1.55	1E-10
72	13700.00	88.95	88.65	100	7428.6	6586.9	155.1	6585.1	6586.9	88.7	0.0	0.0	7308.4	8.6	1.55255	1.55	1E-10
73	13800.00	88.95	88.65	100	7430.4	6686.9	157.4	6685.0	6686.9	88.7	0.0	0.0	7308.4	8.6	1.55255	1.55	1E-10
74	13900.00	88.95	88.65	100	7432.2	6786.9	159.8	6785.0	6786.9	88.7	0.0	0.0	7308.4	8.6	1.55255	1.55	1E-10
75	14000.00	88.95	88.65	100	7434.1	6886.9	162.1	6885.0	6886.9	88.7	0.0	0.0	7308.4	8.6	1.55255	1.55	1E-10
76	14100.00	88.95	88.65	100	7435.9	6986.8	164.5	6984.9	6986.8	88.7	0.0	0.0	7308.4	8.6	1.55255	1.55	1E-10
77	14200.00	88.95	88.65	100	7437.7	7086.8	166.8	7084.9	7086.8	88.7	0.0	0.0	7308.4	8.6	1.55255	1.55	1E-10
78	14300.00	88.95	88.65	100	7439.5	7186.8	169.2	7184.8	7186.8	88.7	0.0	0.0	7308.4	8.6	1.55255	1.55	1E-10
79	14400.00	88.95	88.65	100	7441.4	7286.8	171.5	7284.8	7286.8	88.7	0.0	0.0	7308.4	8.6	1.55255	1.55	1E-10
80	14500.00	88.95	88.65	100	7443.2	7386.8	173.9	7384.7	7386.8	88.7	0.0	0.0	7308.4	8.6	1.55255	1.55	1E-10
81	14600.00	88.95	88.65	100	7445.0	7486.8	176.2	7484.7	7486.8	88.7	0.0	0.0	7308.4	8.6	1.55255	1.55	1E-10
82	14700.00	88.95	88.65	100	7446.8	7586.7	178.6	7584.6	7586.7	88.7	0.0	0.0	7308.4	8.6	1.55255	1.55	1E-10
83	14800.00	88.95	88.65	100	7448.7	7686.7	180.9	7684.6	7686.7	88.7	0.0	0.0	7308.4	8.6	1.55255	1.55	1E-10
84	14900.00	88.95	88.65	100	7450.5	7786.7	183.3	7784.6	7786.7	88.7	0.0	0.0	7308.4	8.6	1.55255	1.55	1E-10
85	15000.00	88.95	88.65	100	7452.3	7886.7	185.7	7884.5	7886.7	88.7	0.0	0.0	7308.4	8.6	1.55255	1.55	1E-10
86	15100.00	88.95	88.65	100	7454.1	7986.7	188.0	7984.5	7986.7	88.7	0.0	0.0	7308.4	8.6	1.55255	1.55	1E-10
87	15200.00	88.95	88.65	100	7456.0	8086.7	190.4	8084.4	8086.7	88.7	0.0	0.0	7308.4	8.6	1.55255	1.55	1E-10
88	15300.00	88.95	88.65	100	7457.8	8186.6	192.7	8184.4	8186.6	88.7	0.0	0.0	7308.4	8.6	1.55255	1.55	1E-10
89	15400.00	88.95	88.65	100	7459.6	8286.6	195.1	8284.3	8286.6	88.7	0.0	0.0	7308.4	8.6	1.55255	1.55	1E-10
90	15500.00	88.95	88.65	100	7461.4	8386.6	197.4	8384.3	8386.6	88.7	0.0	0.0	7308.4	8.6	1.55255	1.55	1E-10
91	15600.00	88.95	88.65	100	7463.3	8486.6	199.8	8484.2	8486.6	88.7	0.0	0.0	7308.4	8.6	1.55255	1.55	1E-10
92	15700.00	88.95	88.65	100	7465.1	8586.6	202.1	8584.2	8586.6	88.7	0.0	0.0	7308.4	8.6	1.55255	1.55	1E-10
93	15800.00	88.95	88.65	100	7466.9	8686.6	204.5	8684.2	8686.6	88.7	0.0	0.0	7308.4	8.6	1.55255	1.55	1E-10
94	15900.00	88.95	88.65	100	7468.7	8786.5	206.8	8784.1	8786.5	88.7	0.0	0.0	7308.4	8.6	1.55255	1.55	1E-10
95	16000.00	88.95	88.65	100	7470.6	8886.5	209.2	8884.1	8886.5	88.7	0.0	0.0	7308.4	8.6	1.55255	1.55	1E-10
96	16100.00	88.95	88.65	100	7472.4	8986.5	211.5	8984.0	8986.5	88.7	0.0	0.0	7308.4	8.6	1.55255	1.55	1E-10
97	16200.00	88.95	88.65	100	7474.2	9086.5	213.9	9084.0	9086.5	88.7	0.0	0.0	7308.4	8.6	1.55255	1.55	1E-10
98	16300.00	88.95	88.65	100	7476.0	9186.5	216.2	9183.9	9186.5	88.7	0.0	0.0	7308.4	8.6	1.55255	1.55	1E-10
99	16400.00	88.95	88.65	100	7477.9	9286.5	218.6	9283.9	9286.5	88.7	0.0	0.0	7308.4	8.6	1.55255	1.55	1E-10
100	16500.00	88.95	88.65	100	7479.7	9386.4	221.0	9383.8	9386.4	88.7	0.0	0.0	7308.4	8.6	1.55255	1.55	1E-10
101	16600.00	88.95	88.65	100	7481.5	9486.4	223.3	9483.8	9486.4	88.7	0.0	0.0	7308.4	8.6	1.55255	1.55	1E-10
102	16700.00	88.95	88.65	100	7483.3	9586.4	225.7	9583.8	9586.4	88.7	0.0	0.0	7308.4	8.6	1.55255	1.55	1E-10
103	16800.00	88.95	88.65	100	7485.2	9686.4	228.0	9683.7	9686.4	88.7	0.0	0.0	7308.4	8.6	1.55255	1.55	1E-10
104	16900.00	88.95	88.65	100	7487.0	9786.4	230.4	9783.7	9786.4	88.7	0.0	0.0	7308.4	8.6	1.55255	1.55	1E-10
105	17000.00	88.95	88.65	100	7488.8	9886.4	232.7	9883.6	9886.4	88.7	0.0	0.0	7308.4	8.6	1.55255	1.55	1E-10
106	17100.00	88.95	88.65	100	7490.6	9986.3	235.1	9983.6	9986.3	88.7	0.0	0.0	7308.4	8.6	1.55255	1.55	1E-10
107	17200.00	88.95	88.65	100	7492.5	10086.3	237.4	10083.5	10086.3	88.7	0.0	0.0	7308.4	8.6	1.55255	1.55	1E-10
108	17300.00	88.95	88.65	100	7494.3	10186.3	239.8	10183.5	10186.3	88.7	0.0	0.0	7308.4	8.6	1.55255	1.55	1E-10
109	17400.00	88.95	88.65	100	7496.1	10286.3	242.1	10283.4	10286.3	88.7	0.0	0.0	7308.4	8.6	1.55255	1.55	1E-10

Journey 11/12 B1MP Fee #1H



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

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

Case Nos. 22191 - 22193

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 application 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.
6. 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: 10/5/21

James Bruce
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

September 16, 2021

CERTIFIED MAIL - RETURN RECEIPT REQUESTED

To: Persons on Exhibit A

Ladies and gentlemen:

Enclosed are copies of three applications, filed with the New Mexico Oil Conservation Division by Mewbourne Oil Company, seeking orders pooling all mineral interest owners in the horizontal spacing units described below:

1. Case 22191: The Bone Spring formation underlying the N/2S/2 of Section 11 and the N/2S/2 of Section 12, Township 24 South, Range 28 East, NMPM;
2. Case 22192: The Bone Spring formation underlying the S/2S/2 of Section 11 and the S/2S/2 of Section 12, Township 24 South, Range 28 East, NMPM; and
3. Case 22193: The Wolfcamp formation underlying the S/2 of Section 11 and the S/2 of Section 12, Township 24 South, Range 28 East, NMPM.

These matters are scheduled for hearing at 8:15 a.m. on Thursday, October 7, 2021. During the COVID-19 Public Health Emergency, state buildings are closed to the public and the hearing will be conducted remotely. To determine the location of the hearing or to participate in an electronic hearing, go to emnrd.state.nm.us/OCD/hearings or see the instructions posted on the Division's website, <http://emnrd.state.nm.us/OCD/announcements.html>. 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 Thursday, September 30, 2021. This statement may be filed online with the Division at ocd.hearings@state.nm.us, 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

ATTACHMENT

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,

A handwritten signature in blue ink that reads "James Bruce". The signature is written in a cursive style with a large initial "J".

James Bruce

Attorney for Mewbourne Oil Company

EXHIBIT A

OXY USA Inc.
Suite 110
5 Greenway Plaza
Houston, Texas 77046

MRC Permian Company
Suite 1500
5400 LBJ Freeway
Dallas, Texas 75240

Attention: Kyle Perkins

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

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

OFFICIAL USE

Certified Mail Fee \$ _____

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

Return Receipt (hardcopy) \$ _____

Return Receipt (electronic) \$ _____

Certified Mail Restricted Delivery \$ _____

Adult Signature Required \$ _____

Adult Signature Restricted Delivery \$ _____

Postage \$ _____

Total Postage and Fees \$ _____

Sent To MRC Permian Company
Suite 1500

Street and Apt. No., or PO Box No. 5400 LBJ Freeway
Dallas, Texas 75240

City, State, ZIP+4® _____

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

7021 0350 0001 3337 8766

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:

OXY USA Inc.
Suite 110
5 Greenway Plaza
Houston, Texas 77046

9590 9402 6746 1074 2229 66

2. Art 7021 0350 0001 3337 8766

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

COMPLETE THIS SECTION ON DELIVERY

A. Signature [Signature] Agent Addressee

B. Received by (Printed Name) [Signature] C. Date of Delivery 9-20-21

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

3. Service Type

Priority Mail Express®

Registered Mail™

Adult Signature Restricted Delivery

Certified Mail®

Signature Confirmation™

Signature Confirmation Restricted Delivery

Collect on Delivery

Restricted Delivery

Domestic Return Receipt

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

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

OFFICIAL USE

Certified Mail Fee \$ _____

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

Return Receipt (hardcopy) \$ _____

Return Receipt (electronic) \$ _____

Certified Mail Restricted Delivery \$ _____

Adult Signature Required \$ _____

Adult Signature Restricted Delivery \$ _____

Postage \$ _____

Total Postage and Fees \$ _____

Sent To OXY USA Inc.
Suite 110

Street and Apt. No., or PO Box No. 5 Greenway Plaza
Houston, Texas 77046

City, State, ZIP+4® _____

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

7021 0350 0001 3337 8766

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
Suite 1500
5400 LBJ Freeway
Dallas, Texas 75240

9590 9402 6746 1074 2229 73

2. 7021 0350 0001 3337 8773

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

COMPLETE THIS SECTION ON DELIVERY

A. Signature [Signature] Agent Addressee

B. Received by (Printed Name) [Signature] C. Date of Delivery 9-20-21

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

3. Service Type

Priority Mail Express®

Registered Mail™

Adult Signature Restricted Delivery

Certified Mail®

Signature Confirmation™

Signature Confirmation Restricted Delivery

Collect on Delivery

Restricted Delivery

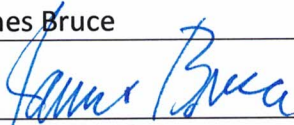
Domestic Return Receipt

COMPULSORY POOLING APPLICATION CHECKLIST

ALL INFORMATION IN THE APPLICATION MUST BE SUPPORTED BY SIGNED AFFIDAVITS

Case:	22192	
Date:	October 7, 2021	
Applicant	Mewbourne Oil Company	
Designated Operator & OGRID (affiliation if applicable)	Mewbourne Oil Company/OGRID No.14744	
Applicant's Counsel:	James Bruce	
Case Title:	Application of Mewbourne Oil Company for Compulsory Pooling, Eddy County, New Mexico	
Entries of Appearance/Intervenors:		
Well Family	Journey 11/12 wells	
Formation/Pool		
Formation Name(s) or Vertical Extent:	Bone Spring Formation	
Primary Product (Oil or Gas):	Oil	
Pooling this vertical extent:	Entire Bone Spring formation	
Pool Name and Pool Code:	Malaga; Bone Spring/Pool Code 42800	
Well Location Setback Rules:	Statewide rules and current horizontal well rules	
Spacing Unit Size:	Quarter-quarter sections/40 acres	
Spacing Unit		
Type (Horizontal/Vertical)	Horizontal	
Size (Acres)	320 acres	
Building Blocks:	40 acres	
Orientation:	East-West	
Description: TRS/County	S/2S/2 §11 and S/2S/2 §12-24S-28E, NMPM, Eddy County	
Standard Horizontal Well Spacing Unit (Y/N), If No, describe	Yes	
Other Situations		
Depth Severance: Y/N. If yes, description	No	EXHIBIT 5
Proximity Tracts: If yes, description	No	
Proximity Defining Well: if yes, description		
Applicant's Ownership in Each Tract	Exhibit 2-B	
Well(s)		
Name & API (if assigned), surface and bottom hole location, footages, completion target, orientation, completion status (standard or non-standard)	Journey11/12 B1MP Fed. Com. Well No. 1H API No. 30-015-48095 SHL: 1,605' FSL & 250' FWL §11 BHL: 500' FSL & 100' FEL §12 FTP: 500' FSL & 100' FWL §11 LTP: 500' FSL & 100' FEL §12 1 st Bone Spring/TVD 7,497 feet/MD 17,513 feet	

Horizontal Well First and Last Take Points	See above
Completion Target (Formation, TVD and MD)	See above
AFE Capex and Operating Costs	
Drilling Supervision/Month \$	\$8000
Production Supervision/Month \$	\$800
Justification for Supervision Costs	Exhibit 2, page 2
Requested Risk Charge	Cost + 200%/Exhibit 2, page 2
Notice of Hearing	
Proposed Notice of Hearing	Exhibit 1
Proof of Mailed Notice of Hearing (20 days before hearing)	Exhibit 4
Proof of Published Notice of Hearing (10 days before hearing)	Exhibit 5
Ownership Determination	
Land Ownership Schematic of the Spacing Unit	Exhibit 2-A
Tract List (including lease numbers and owners)	Exhibit 2-B
Pooled Parties (including ownership type)	Exhibit 2-B
Unlocatable Parties to be Pooled	Not applicable
Ownership Depth Severance (including percentage above & below)	None
Joinder	
Sample Copy of Proposal Letter	Exhibit 2-C
List of Interest Owners (i.e. Exhibit A of JOA)	Exhibit 2-B
Chronology of Contact with Non-Joined Working Interests	Exhibit 2-C
Overhead Rates In Proposal Letter	
Cost Estimate to Drill and Complete	Exhibit 2-D
Cost Estimate to Equip Well	Exhibit 2-D
Cost Estimate for Production Facilities	Exhibit 2-D
Geology	
Summary (including special considerations)	Exhibit 3
Spacing Unit Schematic	Exhibit 2-A
Gunbarrel/Lateral Trajectory Schematic	Exhibit 3-C
Well Orientation (with rationale)	Standup/Exhibit 3
Target Formation	Wolfcamp <i>BONE SPARKING</i>
HSU Cross Section	Exhibit 3-C
Depth Severance Discussion	Not Applicable
Forms, Figures and Tables	
C-102	Exhibit 2-A
Tracts	Exhibit 2-A
Summary of Interests, Unit Recapitulation (Tracts)	Exhibit 2-B

General Location Map (including Basin)	Exhibit 2-A
Well Bore Location Map	Exhibit 2-A
Structure Contour Map - Subsea Depth	Exhibit 3-A
Cross Section Location Map (including wells)	Exhibit 3-C
Cross Section (including Landing Zone)	Exhibit 3-C
Additional Information	
CERTIFICATION: I hereby certify that the information provided in this checklist is complete and accurate.	
Printed Name (Attorney or Party Representative):	James Bruce
Signed Name (Attorney or Party Representative):	
Date:	October 5, 2021