CASE NO. 23764

APPLICATION OF MEWBOURNE OIL COMPANY FOR COMPULSORY POOLING, EDDY 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. Pooling Checklist

BEFORE THE NEW MEXICO OIL CONSERVATION DIVISION

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

Case No. 23764

<u>APPLICATION</u>

Mewbourne Oil Company applies for an order pooling all uncommitted mineral interest owners in the Bone Spring formation underlying a horizontal spacing unit comprised of the S/2S/2 of Section 27 and the S/2SW/4 of Section 26, Township 18 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 27 and the S/2SW/4 of Section 26 (containing 240 acres), and has the right to drill a well or wells thereon.
- 2. Applicant proposes to drill (a) the Woodford 27/26 B2MN State Com. Well No. 1H, and (b) the Woodford 27/26 B3MN State Com. Well No. 1H. Both wells have a first take point in the SW/4SW/4 of Section 27 and a last take point in the SE/4SW/4 of Section 26
- 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 27 and the S/2SW/4 of Section 26 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 Bone Spring formation underlying the S/2S/2 of Section 27 and the S/2SW/4 of Section 26, pursuant to NMSA 1978 §70-2-17.

EXHIBIT

5. The pooling of all uncommitted mineral interest owners in the Bone Spring formation underlying the S/2S/2 of Section 27 and the S/2SW/4 of Section 26 will prevent the drilling of unnecessary wells, prevent waste, and protect correlative rights.

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

- A. Pooling all uncommitted mineral interest owners in the Bone Spring formation (Travis; Bone Spring Pool/Pool Code 97257) underlying the S/2S/2 of Section 27 and the S/2SW/4 of Section 26;
- B. Designating applicant as operator of the wells;
- C. Considering the cost of drilling, completing, equipping, and testing the wells, and allocating the cost among the wells' working interest owners;
- D. Approving actual operating charges and costs charged for supervision, together with a provision adjusting the rates pursuant to the COPAS accounting procedure; and
- E. Setting a 200% charge for the risk involved in drilling, completing, equipping, and testing the wells in the event a working interest owner elects not to participate in the wells.

Respectfully submitted,

James Bruce

Post Office Box 1056

Santa Fe, New Mexico 87504

(505) 982-2043

Attorney for Mewbourne Oil Company

Application of Mewbourne Oil Company for compulsory pooling, Eddy County, New Mexico. Mewbourne Oil Company seeks an order pooling all mineral interest owners in the Bone Spring formation underlying a horizontal spacing unit comprised of the S/2S/2 of Section 27 and the S/2SW/4 of Section 26, Township 18 South, Range 28 East, NMPM. The unit will be dedicated to (a) the Woodford 27/26 B2MN State Com. Well No. 1H, and (b) the Woodford 27/26 B3MN State Com. Well No. 1H. Both wells have a first take point in the SW/4SW/4 of Section 27 and a last take point in the SE/4SW/4 of Section 26. Also to be considered will be the cost of drilling, completing, equipping, and testing the wells and the allocation of the cost thereof, as well as actual operating costs and charges for supervision, designation of applicant as operator of the wells, and a 200% charge for the risk involved in drilling, completing, equipping, and testing the wells. The unit is located approximately 14 miles east-southeast of Atoka, 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. 23764

SELF-AFFIRMED STATEMENT OF BRAXTON BLANDFORD

Braxton Blandford deposes and states:

- 1. I am a landman for Mewbourne Oil Company ("Mewbourne"), and have personal knowledge of the matters stated herein. I have previously testified before the Division and my qualifications as an expert in petroleum land matters was accepted of record.
- 2. Pursuant to Division Rules, the following information is submitted in support of the compulsory pooling application filed herein.
- 3. The purpose of this application is to force pool uncommitted working interest owners into the Bone Spring horizontal spacing unit described below, and in wells to be drilled in the unit.
- 4. No opposition is expected because the interest owners being pooled have been contacted regarding the proposed wells, but have failed or refused to voluntarily commit their interests to the wells.
- 5. A plat outlining the unit being pooled is submitted as Attachment A. Mewbourne seeks an order pooling all uncommitted mineral interest owners in the Bone Spring formation underlying a horizontal spacing unit comprised of the S/2S/2 of Section 27 and the S/2SW/4 of Section 26, Township 18 South, Range 28 East, NMPM. The unit will be dedicated to (a) the Woodford 27/26 B2MN State Com. Well No. 1H, and (b) the Woodford 27/26 B3MN State Com. Well No. 1H. Both wells have a first take point in the SW/4SW/4 of Section 27 and a last take point in the SE/4SW/4 of Section 26.

Form C-102s for the wells are submitted as part of Attachment A.

6. There is no depth severance in the Bone Spring formation.

EXHIBIT 2

Released to Imaging: 9/6/2023 8:04:19 AM

- 7. A plat outlining the tracts in the units being pooled, and listing the interest owners and their interests, is submitted as Attachment B. Attachment C is a summary of communications and a sample copy of the proposal letter sent to the uncommitted working interest owners.
- 8. Mewbourne has made a good faith effort to locate and obtain the voluntary joinder of the working interest owners in the proposed wells.
- 9. Attachment D contains the Authorizations for Expenditure for the proposed wells. The estimated costs of the wells set forth therein are fair and reasonable, and comparable to the costs of other wells of similar depth and length drilled in this area of Eddy 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 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.
- 11. Mewbourne requests that the maximum cost plus 200% risk charge be assessed against non-consenting working interest owners.
 - 12. Mewbourne requests that it be designated operator of the wells.
- 13. The attachments to this affidavit were prepared by me, or compiled from company business records.
- 14. The granting of 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: 9/9/2023

Braxton Blandford

	84		
S PRINTERS PARTY	SENE SENE	NESE (1)	SESE (P)
(B)	3492 ft SWNE (G)	3492# NWSE (J)	SWSE (0)
NENW (C)	SENW (F)	NESW (K)	SESW (N BHL
(D)	SWNW (E)	NWSW (L)	SWSW (M)
NEW E	SENE (H)	tate Com #1H tate Com #1H	SESE (P)
(B)	SWINE (G)	Woodford 27/26 B2MN State Com #1H Woodford 27/26 B3MN State Com #1H	3587 ft SWSE (0)
NENW (C)	SENW (F)	NES Woodf	SESW ON CURON Rd (N)
(D)	SWAW (E)	(T)	SHL M)

ATTACHMENT

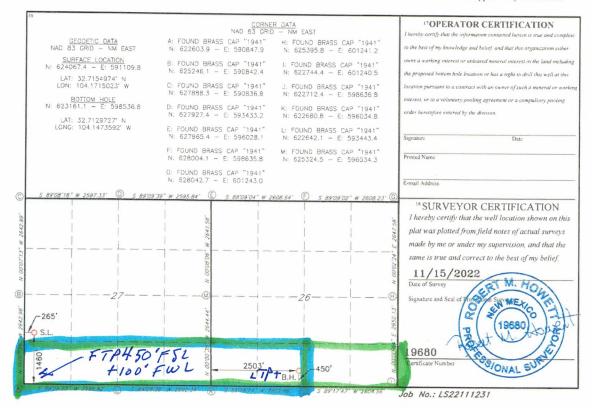
District I (625 N. French Dr., Hobbs, NM 88240 Phone. (575) 393-6161 Fax. (575) 393-0720 District II 811 S. First St., Artesia, NM 88210 Phone. (575) 748-1283 Fax. (575) 748-9720 District III 1000 Rio Brazos Road, Aznec, NM 87410 Phone. (505) 334-6179 Fax: (505) 334-6170 District IV 1220 S. St. Francis Dr., Santa Fe., NM 87505 Phone. (505) 476-3466 Fax. (505) 476-3465 Phone. (505) 476-3466 Fax. (505) 476-3465 State of New Mexico
Energy, Minerals & Natural Resources Department
OIL CONSERVATION DIVISION
1220 South St. Francis Dr.
Santa Fe, NM 87505

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

☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT API Number ⁴Property Code Well Number WOODFORD 27/26 B2MN STATE COM 1H OGRID NO. MEWBOURNE OIL COMPANY 3560' 10 Surface Location UL or lot no. Section Township Range Lot Idn Feet From the East/West line County L 27 18S 28E 1460 SOUTH 265 WEST EDDY Bottom Hole Location If Different From Surface UL or lot no. Township Range Feet from the North/South line Feet from the East/West line County N 26 18S 28E 450 SOUTH 2503 WEST EDDY 2 Dedicated Acr 13 Joint or Infill

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



District I 1625 N French Dr., Hobbs, NM 88240 Phone. (575) 393-6161 Fax: (575) 393-0720 District II 811 S. First St., Artesia, NM 88210 Phone. (575) 748-1283 Fax: (575) 748-9720 District III 1000 Rto 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

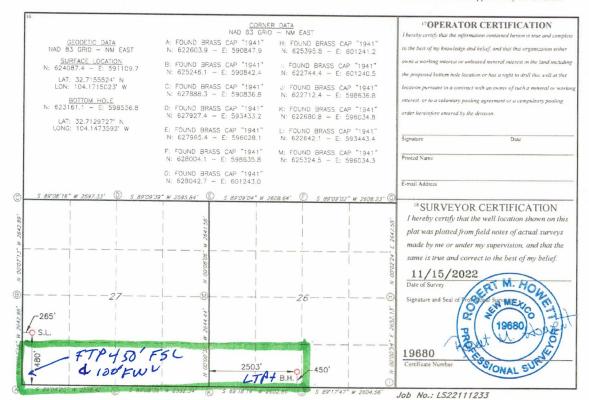
State of New Mexico Energy, Minerals & Natural Resources Department OIL CONSERVATION DIVISION 1220 South St. Francis Dr. Santa Fe, NM 87505

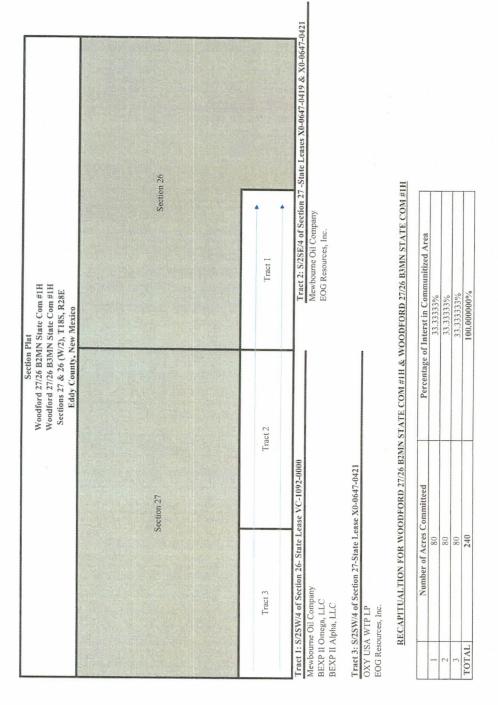
Form C-102 Revised August 1, 2011 Submit one copy to appropriate District Office

☐ AMENDED REPORT

	API Number		W LLL L			EAGE DEDIC			
	API Numbe		9	7 2 3 C3	7 -	Travis,	1 Soll Nar	SWIN	19
+Property Coo	le		WC	OODFOR	5 Property Na D 27/26 B		COM		6 Well Number 1 H
7 OGRID N	10.			MEWI	8 Operator No BOURNE OII	L COMPANY			9Elevation 3560'
					10 Surface I	Location		-	
UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet From the	East/West line	County
L	27	18S	28E		1480	SOUTH	265	WEST	EDDY
			11 E	Bottom H	lole Location	If Different Fro	om Surface		
UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
N	26	18S	28E		450	SOUTH	2503	WEST	EDDY
Dedicated Acres	13 Joint	or Infill 14	Consolidation	Code 15 (Order No.				
240									

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.





ATTACHMENT



S/2SW/4 of Section 26 & S/2S/2 of Section 27

-	ion:
	Format
	Spring
	Bone

% of Leasehold Interest	88.715263% 11.284737%	100.000000%	11.284737%	% of Leasehold Interest	100.000000%	100,000000%	% of Leasehold Interest	84.201388% 15.798612%	100,000000%		81.944400% 18.055600%
Owner	Mewbourne Oil Company, et al. * EOG Resources, Inc.	TOTAL	* Total Interest Being Pooled:	OWNERSHIP BY TRACT S/2SW/4 of Section 26 Owner	Mewbourne Oil Company, et al	TOTAL	S/2SE/4 of Section 27 Owner	Mewbourne Oil Company EOG Resources, Inc.	TOTAL	S/2SW/4 of Section 27 Owner	Mewboume Oil Company, et al. EOG Resources, Inc.

100.000000%

Summary of Communications

Woodford 27/26 B2MN State Com #1H

Woodford 27/26 B3MN State Com #1H

S/2S/2 of Section 27 & S/2SW/4 of Section 26

T18S-R28E, Eddy County, NM

EOG Resources, Inc.

4/18/2023: Mailed Working Interest Unit, Well Proposal and Joint Operating Agreement to the above listed party.

5/16/2023: Email correspondence with the above listed party regarding the Well Proposal and Working Interest Unit.

6/8/2023: Email correspondence with the above listed party regarding the Well Proposal and Working Interest Unit.

6/22/2023: Email correspondence with the above listed party regarding the Well Proposal and Working Interest Unit.

7/11/2023: Email correspondence with the above listed party regarding the Well Proposal and Working Interest Unit.

7/25/2023: Email correspondence with the above listed party regarding the Well Proposal and Working Interest Unit.

ATTACHMENT C

MEWBOURNE OIL COMPANY

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

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

April 17, 2023

Certified Mail

EOG Resources, Inc. 5509 Champions Drive Midland, Texas 79706 Attn: Brian Pond

Re:

Woodford 27/26 B2MN State Com #1H and Woodford 27/26 B3MN State Com #1H 1250' FSL & 100' FWL (Section 27)

450' FSL & 2540' FWL (Section 26)

1270' FSL & 100' FWL (Section 27) 450' FSL & 2540' FWL (Section 26)

Ladies and Gentlemen:

Mewbourne Oil Company ("Mewbourne"), as Operator, proposes to form a 960.00 acre Working Interest Unit ("WIU") covering the W/2 of the captioned Section 26 and Section 27 (ALL) for oil and gas production. The targeted interval for the initial test is the Bone Spring formation. Our records indicate that you own a portion of the operating rights in the WIU, and your working interest is reflected on the enclosed AFE.

In addition, Mewbourne as Operator hereby proposes to drill the captioned Woodford 27/26 B2MN State Com #1H well at the above referenced surface location (SL) to the referenced bottom hole location (BHL). The proposed well will be drilled to an approximate true vertical depth (TVD) of 7,486 feet subsurface to evaluate the Second Bone Spring Sand Formation. The proposed well will have a measured depth (MD) of approximately 14,681 feet. The S/2SW/4 of Section 26 and the S/2S/2 of Section 27 will be dedicated to the well as the proration unit.

Finally, Mewbourne as Operator hereby proposes to drill the captioned Woodford 27/26 B3MN State Com #1H well at the above referenced surface location (SL) to the referenced bottom hole location (BHL). The proposed well will be drilled to an approximate true vertical depth (TVD) of 8,444 feet subsurface to evaluate the Third Bone Spring Sand Formation. The proposed well will have a measured depth (MD) of approximately 15,602 feet. The S/2SW/4 of Section 26 and the S/2S/2 of Section 27 will be dedicated to the well as the proration unit.

Regarding the above, enclosed for your further handling is our Operating Agreement dated March 1, 2023, along with an extra set of signature pages and our AFEs dated November 8, 2022, for the captioned proposed wells. Please sign and return said AFEs and extra set of signature pages at your earliest convenience if you elect to participate in the captioned wells and WIU and return to me within thirty (30) days.

If you have any questions regarding the above, please email me at $\underline{bblandford@mewbourne.com}$ or call me at (432) 682-3715.

Sincerely,

MEWBOURNE OIL COMPANY

Browton Blondford Braxton Blandford Landman



April 21, 2023

Dear Simple Certified:

The following is in response to your request for proof of delivery on your item with the tracking number: 9402 8361 0426 2709 5105 33.

Item Details

Status:

Delivered, Individual Picked Up at Postal Facility

Status Date / Time:

April 21, 2023, 7:50 am MIDLAND, TX 79702

Location: Postal Product:

Priority Mail®

Extra Services:

Certified Mail™

Return Receipt Electronic

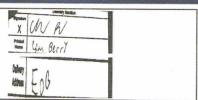
Up to \$100 insurance included Brian Pond

Recipient Name:

Recipient Signature

Signature of Recipient:

Address of Recipient:



Note: Scanned image may reflect a different destination address due to Intended Recipient's delivery instructions on file.

Thank you for selecting the United States Postal Service® for your mailing needs. If you require additional assistance, please contact your local Post Office™ or a Postal representative at 1-800-222-1811.

Sincerely, United States Postal Service® 475 L'Enfant Plaza SW Washington, D.C. 20260-0004

> Brian Pond EOG Resources Inc. 5509 Champions Drive Midland, TX 79706 Reference #: Woodford

MEWBOURNE OIL COMPANY

AUTHORIZATION FOR EXPENDITURE

Well Name: WOOD	DFORD 27/26 B2MN STATE COM #1H		Pros	pect: 2E	SSS (1.5 Mile La	iteral)	
Location: SL: 1250 FSL & 100	FWL (27); BHL: 450 FSL & 2540 FWI	L (26)	C	ounty: Ed			ST: NM
Sec. 27/26 Blk: Surve		7	185		28E Prop. TV	/D: 7486	TMD: 14681
Regulatory Permits & Surveys	NTANGIBLE COSTS 0180			CODE	TCP	CODE	СС
Location / Road / Site / Preparation	on		*******	0180-0100		0 0180-0200 0 0180-0205	
Location / Restoration				0180-0106		0 0180-0206	
Daywork / Turnkey / Footage Dril) \$29000/d		0180-0110		0 0180-0210	
Fuel Alternate Fuels	1700 gal/day @ \$4.7/gal			0180-0114		0 0180-0214	•
Mud, Chemical & Additives				0180-0119		0180-0215 0 0180-0220	
Mud - Specialized				0180-012		0 0180-0221	
Horizontal Drillout Services Stimulation Toe Preparation						0180-0222	
Cementing				0180-0128	\$110.00	0180-0223 0 0180-0225	
Logging & Wireline Services				0180-0130		0 0180-0223	•
Casing / Tubing / Snubbing Servi	ices			0180-0134		0 0180-0234	
Mud Logging Stimulation	07.0: 15.110			0180-0137	\$15,00		
Stimulation Rentals & Other	37 Stg 15.1 MM gal / 18.9 MI	M Ib				0180-0241	-
Water & Other				0180-0145	\$40,00	0180-0242 0 0180-0245	
Bits				0180-0148		0 0180-0248	
Inspection & Repair Services				0180-0150	\$50,00	0 0180-0250	
Misc. Air & Pumping Services Testing & Flowback Services				0180-0154	-	0180-0254	
Completion / Workover Rig				0180-0158	\$12,00		THE RESIDENCE OF THE PARTY OF T
Rig Mobilization				0180-0164	\$150,00	0180-0260	\$10,500
Transportation				0180-0165		0 0180-0265	\$45,000
Welding, Construction & Maint. S	ervices			0180-0168	The second linear and the second	0 0180-0268	
Contract Services & Supervision				0180-0170		0 0180-0270	\$84,000
Directional Services Equipment Rental	Includes Vertical Control			0180-0175			
Well / Lease Legal			-	0180-0180		0 0180-0280	
Well / Lease Insurance				0180-0184 0180-0185		0 0180-0284 0 0180-0285	
Intangible Supplies				0180-0188			\$1,000
Damages				0180-0190	THE RESERVE OF THE PERSON NAMED IN	0180-0290	
Pipeline Interconnect, ROW Ease	ments			0180-0192		0180-0292	\$5,000
Company Supervision Overhead Fixed Rate				0180-0195		-	\$28,800
Contingencies	5% (TCP) 5% (CC)			0180-0196 0180-0199			\$20,000 \$195,253
		TO	TAL	0100-0155	\$2,505,405		\$4,100,303
1	TANGIBLE COSTS 0181				\$2,000,40		\$4,100,303
Casing (19.1" - 30")				0181-0793			
Casing (10.1" – 19.0")	315' - 13 3/8" 54.5# J-55 ST&C @ \$76,30			0181-0794			
Casing (8.1" – 10.0") Casing (6.1" – 8.0")	1500' - 9 5/8" 40# HCL80 LT&C @ \$51.1			0181-0795			
Casing (4.1" – 6.0")	7150' - 7" 29# HPP110 BT&C @ \$59.83/1 8050' - 4 1/2" 13.5# P-110 CDC-HTQ @ \$			0181-0796	\$456,900		
Tubing	7050' - 2 7/8" 6.5# L-80 IPC Tbg @ \$13.6	\$33.47/ft			-	0181-0797	\$287,800
Drilling Head		5/10		0181-0860	\$35,000	0181-0798	\$102,400
Tubing Head & Upper Section					400,000	0181-0870	\$30,000
Horizontal Completion Tools	Completion Liner Hanger					0181-0871	\$70,000
Subsurface Equip. & Artificial Lift Pumping Unit Systems	ESP					0181-0880	\$25,000
Service Pumps	(1/2) TP/CP/Circ pump					0181-0885	645,000
Storage Tanks	(1/2) 6 OT/5 WT/GB					0181-0886 0181-0890	\$15,000 \$190,000
Emissions Control Equipment	(1/2) VRT's/VRU/Flare/KO's					0181-0890	\$190,000
Separation / Treating Equipment Automation Metering Equipment	(1/2) H sep/V sep/HT					0181-0895	\$85,000
Line Pipe & Valves - Gathering	(1/2) 1.5 mile gas & water		_			0181-0898	\$80,000
Fittings / Valves & Accessories	(112) Comine gas & water					0181-0900	\$65,000
Cathodic Protection			-			0181-0906	\$200,000
Electrical Installation						0181-0908	\$7,500 \$205,000
Equipment Installation						0181-0910	\$120,000
Pipeline Construction	(1/2) 1.5 mile gas & water					0181-0920	\$40,000
		TOT	~		4500 000		
		TOT			\$599,600		\$1,640,200
		SUBTOT	AL		\$3,105,005		\$5,740,503
Extra Expense Insurance	TOTAL V	VELL COST	Т		\$8,8	45,508	
I elect to purchase m	by Operator's Extra Expense Insurance a Extra Expense Insurance covering costs of ny own well control insurance policy. ing working interest owner elects to be covered by Midland	well control, cle	ean up	and redrilli	ng as estimated in	Line Item 01	
Company Approval:		D	ate:		ATT.	ACHM	ENT /
Joint Owner Interest							ates and a second
Joint Owner Interest: Joint Owner Name:	Amount:	Signature					
Joint Owner Marrie:		Signature:			The state of the s		

MEWBOURNE OIL COMPANY

AUTHORIZATION FOR EXPENDITURE

Well Name:		WOOD	FORD 27	26 B3MN STATE C	COM #1H		Pros	spect:	BSS	(1.5 Mile	Late	eral)		
Location: S	SL: 1270 FS	L & 100	FWL (27	; BHL: 450 FSL &	2540 FWL	(26)	C	ounty:	Eddy				s	T: NM
Sec. 27/26	Blk:	Surve	y:			TWP:	185	RNG	281	Prop.	TVE	D: 8444	TMD:	15602
		II	TANGIBL	E COSTS 0180				COD		TCP		CODE		СС
Regulatory Pe								0180-0			.000	0180-0200		00
Location / Roa		reparatio	on					0180-0	*****			0180-0205		\$35,000
Location / Res	storation							0180-0	-			0180-0206		\$50,000
Daywork / Tur	rnkey / Foot	age Drill	ling	20 days drlg / 3 day	s comp @	\$29000/d		0180-01				0180-0210		\$92,900
Fuel				1700 gal/day @ \$4.	7/gal			0180-0				0180-0214		\$232,650
Alternate Fuel								0180-0	15			0180-0215		
Mud, Chemica		es						0180-01	20	\$50	.000	0180-0220		
Mud - Special								0180-01	-			0180-0221		
Horizontal Dri												0180-0222		\$150,000
Stimulation To	oe Preparat	ion										0180-0223		\$40,000
Cementing								0180-01	25	\$125	000	0180-0225	-	\$35,000
Logging & Wii	reline Service	ces						0180-01	-			0180-0230		\$280,500
Casing / Tubir	ng / Snubbir	ng Service	ces					0180-01	-		-	0180-0234		\$12,000
Mud Logging								0180-01		\$15		0100-0254		\$12,000
Stimulation				37 Stg 15.1 MM gai	1/189 MM	1 ib		01000	01	Ψ10	,000	0180-0241		\$2,141,200
Stimulation Re	entals & Oth	ner		<u> </u>		110						0180-0241		\$227,000
Water & Other								0180-01	15	\$40	000	0180-0242		THE RESERVE AND ADDRESS OF THE PERSON NAMED IN
Bits								0180-01	-			0180-0248		\$325,500
Inspection & F	Repair Servi	ces	-					0180-01	-			0180-0248		\$5,000
Misc. Air & Pu								0180-01	-	φ50	000	-		\$5,000
Testing & Flov								-	THE REAL PROPERTY.	640	000	0180-0254		\$10,000
Completion / V								0180-01	00	\$12	UUU	0180-0258		\$24,000
Rig Mobilizatio		3						0400 6	C.A	0450	000	0180-0260		\$10,500
Transportation								0180-01		\$150,	_			
Welding, Cons		Maint C.	ervices					0180-01				0180-0265		\$45,000
Contract Servi	icae & Suna	nuicion	GI VICES					0180-01	******			0180-0268		\$15,000
Directional Se		VISION						0180-01	70 :			0180-0270		\$84,000
-				ncludes Vertical Co	ntrol			0180-01	75	\$302,	500			
Equipment Re								0180-01	80	\$159,	700	0180-0280		\$20,000
Well / Lease L								0180-01	84	\$5,	000	0180-0284		
Well / Lease In								0180-01	85	\$4,	700	0180-0285		
Intangible Sup	oplies							0180-01	88	\$7,	000	0180-0288		\$1,000
Damages	. 50							0180-01	90	\$7,	500	0180-0290	-	\$10,000
Pipeline Interc	connect, RO	W Ease	ments					0180-01	92			0180-0292		\$5,000
Company Sup								0180-01	95	\$86,		0180-0295		\$28,800
Overhead Fixe								0180-01	96			0180-0296		\$20,000
Contingencies			5% (TCP	5% (CC)				0180-01	99	\$125.	175	0180-0299		\$195,253
						T	OTAL			\$2,628,	675		\$	4,100,303
		T	ANGIBLE	COSTS 0181									-	
Casing (19.1" -								0181-07	33					
Casing (10.1" -	- 19.0")		315' - 13	3/8" 54.5# J-55 ST&C	2 0 0 0 0 0	/fi		0181-07	-	205		and the second s		
			0.00 10	010 04.01 0-00 0100	@ \$16.30						700II			
Casing (8.1" -	10.0")		1500' - 9	5/8" 40# HCL80 LT&0	C @ \$51.16	/ft				-	700			
Casing (8.1" – Casing (6.1" –	10.0")		1500' - 9 8050' - 7'	5/8" 40# HCL80 LT&0	C @ \$51.16	/ft		0181-07	95	\$82,	000			
Casing (8.1" – Casing (6.1" – Casing (4.1" –	10.0")		1500' - 9 8050' - 7' 8050' - 4	5/8" 40# HCL80 LT&(' 29# HPP110 BT&C (1/2" 13.5# P-110 CD(C @ \$51,16 @ \$59,83/ft C-HTQ @ \$	/ft 33.47/ft			95	-	000 400	0181 0707		\$297.900
Casing (8.1" – Casing (6.1" – Casing (4.1" – Tubing	10.0")		1500' - 9 8050' - 7' 8050' - 4	5/8" 40# HCL80 LT&(' 29# HPP110 BT&C (1/2" 13.5# P-110 CD(C @ \$51,16 @ \$59,83/ft C-HTQ @ \$	/ft 33.47/ft		0181-07	95	\$82,	000 400	0181-0797		\$287,800
Casing (8.1" – Casing (6.1" – Casing (4.1" – Tubing Drilling Head	10.0") 8.0") 6.0")		1500' - 9 8050' - 7' 8050' - 4	5/8" 40# HCL80 LT&0	C @ \$51,16 @ \$59,83/ft C-HTQ @ \$	/ft 33.47/ft		0181-079 0181-079	95	\$82, \$514,	000 400	0181-0797 0181-0798		\$287,800 \$115,500
Casing (8.1" – Casing (6.1" – Casing (4.1" – Tubing Drilling Head Tubing Head &	10.0") 8.0") 6.0")		1500' - 9 8050' - 7' 8050' - 4 7950' - 2	5/8" 40# HCL80 LT&C 29# HPP110 BT&C (1/2" 13.5# P-110 CDC 7/8" 6.5# L-80 IPC Tb	C @ \$51,16 @ \$59,83/ft C-HTQ @ \$	/ft 33.47/ft		0181-07	95	\$82,	000 400 000	0181-0798		\$115,500
Casing (8.1" – Casing (6.1" – Casing (4.1" – Tubing Drilling Head Tubing Head & Horizontal Con	10.0") 8.0") 6.0") & Upper Secondletion Too	ols	1500' - 9 8050' - 7' 8050' - 4 7950' - 2	5/8" 40# HCL80 LT&C 29# HPP110 BT&C (1/2" 13.5# P-110 CDC 7/8" 6.5# L-80 IPC Tb	C @ \$51,16 @ \$59,83/ft C-HTQ @ \$	/ft 33.47/ft		0181-079 0181-079	95	\$82, \$514,	000	0181-0798		\$115,500 \$30,000
Casing (8.1" – Casing (6.1" – Casing (4.1" – Tubing Drilling Head Tubing Head & Horizontal Com Subsurface Eq	10.0") 8.0") 6.0") 4 Upper Seconpletion Tocurip. & Artific	ols	1500' - 9 8050' - 7' 8050' - 4 7950' - 2	5/8" 40# HCL80 LT&(' 29# HPP110 BT&C (1/2" 13.5# P-110 CD(C @ \$51,16 @ \$59,83/ft C-HTQ @ \$	/ft 33.47/ft		0181-079 0181-079	95	\$82, \$514,	000	0181-0798 0181-0870 0181-0871		\$115,500 \$30,000 \$70,000
Casing (8.1" – Casing (6.1" – Casing (4.1" – Tubing Drilling Head Tubing Head & Horizontal Con Subsurface Eq Pumping Unit \$	10.0") 8.0") 6.0") 4. Upper Secupletion Toculup. & Artific	ols	1500' - 9 8050' - 7 8050' - 4 7950' - 2 Completi	5/8" 40# HCL80 LT&C 29# HPP110 BT&C (1/2" 13.5# P-110 CDC 7/8" 6.5# L-80 IPC Tb	C @ \$51,16 @ \$59,83/ft C-HTQ @ \$	/ft 33.47/ft		0181-079 0181-079	95	\$82, \$514,	000	0181-0798 0181-0870 0181-0871 0181-0880		
Casing (8.1" – Casing (6.1" – Casing (4.1" – Tubing Drilling Head Tubing Head 8 Horizontal Com Subsurface Eq Pumping Unit S Service Pumps	10.0") 8.0") 6.0") 4 Upper Seconpletion Tocuip. & Artific	ols	1500' - 9 8050' - 7 8050' - 4 7950' - 2 Completi	5/8" 40# HCL80 LT&C 29# HPP110 BT&C (1/2" 13.5# P-110 CDC 7/8" 6.5# L-80 IPC Tb	C @ \$51,16 @ \$59,83/ft C-HTQ @ \$	/ft 33.47/ft		0181-079 0181-079	95	\$82, \$514,	000	0181-0798 0181-0870 0181-0871 0181-0880 0181-0885		\$115,500 \$30,000 \$70,000 \$25,000
Casing (8.1" – Casing (6.1" – Casing (4.1" – Tubing Drilling Head Tubing Head 8 Horizontal Con Subsurface Eq Pumping Unit S Service Pumps Storage Tanks	10.0") 8.0") 6.0") & Upper Second pletion Toculuip. & Artific Systems Second Process Second Pro	ols cial Lift	1500' - 9 8050' - 7' 8050' - 4 7950' - 2 Completi ESP	5/8" 40# HCL80 LT&(' 29# HPP110 BT&C (1/2" 13.5# P-110 CDC 7/8" 6.5# L-80 IPC Tb	C @ \$51,16 @ \$59,83/ft C-HTQ @ \$	/ft 33.47/ft		0181-079 0181-079	95	\$82, \$514,	000	0181-0798 0181-0870 0181-0871 0181-0880 0181-0885 0181-0886		\$115,500 \$30,000 \$70,000 \$25,000 \$15,000
Casing (8.1" – Casing (6.1" – Casing (4.1" – Tubing Drilling Head Tubing Head 8 Horizontal Com Subsurface Eq Pumping Unit S Service Pumps Storage Tanks Emissions Con	10.0") 8.0") 6.0") & Upper Seconpletion Tocoupip. & Artifice Systems strol Equipm	ols cial Lift ent	1500' - 9 8050' - 7' 8050' - 4 7950' - 2 Completi ESP (1/2) TP/6 (1/2) 6 O'	5/8" 40# HCL80 LT&C '29# HPP110 BT&C (1/2" 13.5# P-110 CDC 7/8" 6.5# L-80 IPC Tb on Liner Hanger CP/Circ pump 1/5 WT/GB	C @ \$51,16 @ \$59,83/ft C-HTQ @ \$	/ft 33.47/ft		0181-079 0181-079	95	\$82, \$514,	000	0181-0798 0181-0870 0181-0871 0181-0880 0181-0885 0181-0886 0181-0890	NAME AND ADDRESS OF THE OWNER, WHEN	\$115,500 \$30,000 \$70,000 \$25,000 \$15,000 \$190,000
Casing (8.1" – Casing (6.1" – Casing (4.1" – Tubing Drilling Head Tubing Head 8 Horizontal Com Subsurface Eq Pumping Unit S Service Pumps Storage Tanks Emissions Con Separation / Tr	10.0") 8.0") 6.0") & Upper Secundary Secundar	ols cial Lift ent pment	1500' - 9 8050' - 7 8050' - 4 7950' - 2 Completi ESP (1/2) TP/((1/2) 6 O' (1/2) VR1	5/8" 40# HCL80 LT&C 129# HPP110 BT&C (1/2" 13.5# P-110 CDC 7/8" 6.5# L-80 IPC Tb con Liner Hanger	C @ \$51,16 @ \$59,83/ft C-HTQ @ \$	/ft 33.47/ft		0181-079 0181-079	95	\$82, \$514,	000	0181-0798 0181-0870 0181-0871 0181-0880 0181-0885 0181-0886 0181-0890 0181-0892	NAME AND ADDRESS OF THE OWNER, WHEN	\$115,500 \$30,000 \$70,000 \$25,000 \$15,000 \$190,000 \$117,500
Casing (8.1" – Casing (6.1" – Casing (4.1" – Tubing Drilling Head Tubing Head 8 Horizontal Con Subsurface Eq Pumping Unit 8 Service Pumps Storage Tanks Emissions Con Separation / Tr Automation Me	10.0") 8.0") 6.0") & Upper Security Se	cial Lift ent pment	1500' - 9 8050' - 7 8050' - 4 7950' - 2 Completi ESP (1/2) TP/((1/2) 6 O' (1/2) VR1	5/8" 40# HCL80 LT&C '29# HPP110 BT&C (1/2" 13.5# P-110 CDC 7/8" 6.5# L-80 IPC Tb DD Liner Hanger CP/Circ pump 1/5 WT/GB "s/VRU/Flare/KO's	C @ \$51,16 @ \$59,83/ft C-HTQ @ \$	/ft 33.47/ft		0181-079 0181-079	95	\$82, \$514,	000	0181-0798 0181-0870 0181-0871 0181-0880 0181-0885 0181-0886 0181-0890 0181-0892 0181-0895	NAME AND ADDRESS OF THE OWNER, WHEN	\$115,500 \$30,000 \$70,000 \$25,000 \$15,000 \$190,000 \$117,500 \$85,000
Casing (8.1" – Casing (6.1" – Casing (4.1" – Tubing Drilling Head Tubing Head 8 Horizontal Con Subsurface Eq Pumping Unit 8 Service Pumps Storage Tanks Emissions Con Separation / Tr Automation Me	10.0") 8.0") 6.0") & Upper Security Se	cial Lift ent pment	1500' - 9 8050' - 7 8050' - 4 7950' - 2 Completi ESP (1/2) TP/(1/2) 6 O' (1/2) VRI (1/2) H se	5/8" 40# HCL80 LT&C ' 29# HPP110 BT&C (1/2" 13.5# P-110 CDC 7/8" 6.5# L-80 IPC Tb on Liner Hanger CP/Circ pump T/5 WT/GB "s/VRU/Fiare/KO's pp/V sep/HT	C @ \$51,16 @ \$59,83/ft C-HTQ @ \$	/ft 33.47/ft		0181-079 0181-079	95	\$82, \$514,	000	0181-0798 0181-0870 0181-0871 0181-0880 0181-0885 0181-0886 0181-0890 0181-0892 0181-0895 0181-0898	NAME AND ADDRESS OF THE OWNER, WHEN	\$115,500 \$30,000 \$70,000 \$25,000 \$15,000 \$190,000 \$117,500 \$85,000 \$80,000
Casing (8.1" – Casing (6.1" – Casing (4.1" – Tubing Drilling Head Tubing Head 8 Horizontal Con Subsurface Eq Pumping Unit 8 Service Pumps Storage Tanks Emissions Con Separation / Tr Automation Me Line Pipe & Va	10.0") 8.0") 6.0") 4 Upper Seconpletion Tocquip. & Artific Systems strol Equipm eating Equipmetering Equipmetering Equipmeter Equipmeter Systems Syste	ent pment pment pring	1500' - 9 8050' - 7 8050' - 4 7950' - 2 Completi ESP (1/2) TP/(1/2) 6 O' (1/2) VRI (1/2) H se	5/8" 40# HCL80 LT&C '29# HPP110 BT&C (1/2" 13.5# P-110 CDC 7/8" 6.5# L-80 IPC Tb DD Liner Hanger CP/Circ pump 1/5 WT/GB "s/VRU/Flare/KO's	C @ \$51,16 @ \$59,83/ft C-HTQ @ \$	/ft 33.47/ft		0181-079 0181-079	95	\$82, \$514,	0000 1 1 1 1 1 1 1 1 1	0181-0798 0181-0870 0181-0871 0181-0885 0181-0886 0181-0890 0181-0890 0181-0892 0181-0898 0181-0898 0181-0898		\$115,500 \$30,000 \$70,000 \$25,000 \$15,000 \$190,000 \$117,500 \$85,000 \$80,000
Casing (8.1" – Casing (6.1" – Casing (6.1" – Casing (4.1" – Tubing Drilling Head Tubing Head 8 Horizontal Con Subsurface Eq Pumping Unit S Service Pumps Storage Tanks Emissions Con Separation / Tr Automation Me Line Pipe & Va Fittings / Valve Cathodic Prote	10.0") 8.0") 6.0") & Upper Seconpletion Tocurip. & Artific Systems second Equipment of Equipmen	ent pment pment pring	1500' - 9 8050' - 7 8050' - 4 7950' - 2 Completi ESP (1/2) TP/(1/2) 6 O' (1/2) VRI (1/2) H se	5/8" 40# HCL80 LT&C ' 29# HPP110 BT&C (1/2" 13.5# P-110 CDC 7/8" 6.5# L-80 IPC Tb on Liner Hanger CP/Circ pump T/5 WT/GB "s/VRU/Fiare/KO's pp/V sep/HT	C @ \$51,16 @ \$59,83/ft C-HTQ @ \$	/ft 33.47/ft		0181-079 0181-079	95	\$82, \$514,	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0181-0798 0181-0870 0181-0871 0181-0886 0181-0886 0181-0886 0181-0890 0181-0892 0181-0895 0181-0900 0181-0900 0181-0900		\$115,500 \$30,000 \$70,000 \$25,000 \$15,000 \$190,000 \$117,500 \$85,000 \$80,000 \$65,000 \$200,000
Casing (8.1" – Casing (6.1" – Casing (4.1" – Tubing Drilling Head Tubing Head 8 Horizontal Com Subsurface Eq Pumping Unit 8 Service Pumps Storage Tanks Emissions Con Separation / Tr Automation Me Line Pipe & Vale	10.0") 8.0") 6.0") & Upper Seconpletion Tocurip. & Artific Systems second Equipment of Equipmen	ent pment pment pring	1500' - 9 8050' - 7 8050' - 4 7950' - 2 Completi ESP (1/2) TP/(1/2) 6 O' (1/2) VRI (1/2) H se	5/8" 40# HCL80 LT&C ' 29# HPP110 BT&C (1/2" 13.5# P-110 CDC 7/8" 6.5# L-80 IPC Tb on Liner Hanger CP/Circ pump T/5 WT/GB "s/VRU/Fiare/KO's pp/V sep/HT	C @ \$51,16 @ \$59,83/ft C-HTQ @ \$	/ft 33.47/ft		0181-079 0181-079	95	\$82, \$514,	00000	0181-0798 0181-0870 0181-0880 0181-0886 0181-0890 0181-0890 0181-0892 0181-0898 0181-0990 0181-0900 0181-0900 0181-0900 0181-0900		\$115,500 \$30,000 \$70,000 \$25,000 \$15,000 \$190,000 \$117,500 \$85,000 \$80,000 \$65,000 \$7,500
Casing (8.1" – Casing (6.1" – Casing (6.1" – Casing (4.1" – Tubing Drilling Head Tubing Head 8 Horizontal Con Subsurface Eq Pumping Unit S Service Pumps Storage Tanks Emissions Con Separation / Tr Automation Me Line Pipe & Va Fittings / Valve Cathodic Prote	10.0") 8.0") 6.0") & Upper Seconpletion Tocurip. & Artific Systems atrol Equipm reating Equipmerer Equipmerer Equipmerer Second Equipmerer Equ	ent pment pment pring	1500' - 9 8050' - 7 8050' - 4 7950' - 2 Completi ESP (1/2) TP/(1/2) 6 O' (1/2) VRI (1/2) H se	5/8" 40# HCL80 LT&C ' 29# HPP110 BT&C (1/2" 13.5# P-110 CDC 7/8" 6.5# L-80 IPC Tb on Liner Hanger CP/Circ pump T/5 WT/GB "s/VRU/Fiare/KO's pp/V sep/HT	C @ \$51,16 @ \$59,83/ft C-HTQ @ \$	/ft 33.47/ft		0181-079 0181-079	95	\$82, \$514,	0000 0000 0000 0000 0000 0000 0000 0000 0000	0181-0798 0181-0870 0181-0871 0181-0880 0181-0886 0181-0890 0181-0890 0181-0892 0181-0895 0181-0998 0181-0906 0181-0909		\$115,500 \$30,000 \$70,000 \$25,000 \$15,000 \$117,500 \$85,000 \$80,000 \$65,000 \$7,500 \$205,000
Casing (8.1" – Casing (6.1" – Casing (4.1" – Tubing Drilling Head Tubing Head 8 Horizontal Com Subsurface Eq Pumping Unit S Service Pumps Storage Tanks Emissions Con Separation / Tr Automation Me Line Pipe & Va Fittings / Valve Cathodic Prote Electrical Instal Equipment Instal	10.0") 8.0") 6.0") 8. Upper Second Indian Completion Tocquip. & Artific Systems in the Equipm Completion Equipm Complete Indian Equipm Complete Indian Equipm Equip	ent pment pment pring	1500' - 9 8050' - 7 8050' - 4 7950' - 2 Completi ESP (1/2) TP/((1/2) 6 O (1/2) VRI (1/2) H se (1/2) 1,5 (5/8" 40# HCL80 LT&C 129# HPP110 BT&C (1/2" 13.5# P-110 CDC 7/8" 6.5# L-80 IPC Tb on Liner Hanger CP/Circ pump 175 WT/GB "s/VRU/Flare/KO's ep/V sep/HT mile gas & water	C @ \$51,16 @ \$59,83/ft C-HTQ @ \$	/ft 33.47/ft		0181-079 0181-079	95	\$82, \$514,	0000 0000 0000 0000 0000 0000 0000 0000 0000	0181-0798 0181-0870 0181-0871 0181-0880 0181-0885 0181-0896 0181-0892 0181-0895 0181-0898 0181-0900 0181-0900 0181-0908 0181-0908 0181-0909 0181-0909		\$115,500 \$30,000 \$70,000 \$25,000 \$15,000 \$117,500 \$81,000 \$80,000 \$65,000 \$200,000 \$7,500 \$205,000 \$120,000
Casing (8.1" – Casing (6.1" – Casing (4.1" – Tubing Drilling Head Tubing Head 8 Horizontal Com Subsurface Eq Pumping Unit S Service Pumps Storage Tanks Emissions Con Separation / Tr Automation Me Line Pipe & Va Fittings / Valve Cathodic Prote Electrical Instal Equipment Instal	10.0") 8.0") 6.0") 8. Upper Second Indian Completion Tocquip. & Artific Systems in the Equipm Completion Equipm Complete Indian Equipm Complete Indian Equipm Equip	ent pment pment pring	1500' - 9 8050' - 7 8050' - 4 7950' - 2 Completi ESP (1/2) TP/((1/2) 6 O (1/2) VRI (1/2) H se (1/2) 1,5 (5/8" 40# HCL80 LT&C ' 29# HPP110 BT&C (1/2" 13.5# P-110 CDC 7/8" 6.5# L-80 IPC Tb on Liner Hanger CP/Circ pump T/5 WT/GB "s/VRU/Fiare/KO's pp/V sep/HT	C @ \$51,16 @ \$59,83/ft C-HTQ @ \$	/ft 33.47/ft		0181-079 0181-079	95	\$82, \$514,	0000 0000 0000 0000 0000 0000 0000 0000 0000	0181-0798 0181-0870 0181-0871 0181-0880 0181-0886 0181-0890 0181-0890 0181-0892 0181-0895 0181-0998 0181-0906 0181-0909		\$115,500 \$30,000 \$70,000 \$25,000 \$15,000 \$117,500 \$85,000 \$80,000 \$65,000 \$7,500 \$205,000
Casing (8.1" – Casing (6.1" – Casing (4.1" – Tubing Drilling Head Tubing Head 8 Horizontal Com Subsurface Eq Pumping Unit S Service Pumps Storage Tanks Emissions Con Separation / Tr Automation Me Line Pipe & Va Fittings / Valve Cathodic Prote Electrical Instal Equipment Instal	10.0") 8.0") 6.0") 8. Upper Second Indian Completion Tocquip. & Artific Systems in the Equipm Completion Equipm Complete Indian Equipm Complete Indian Equipm Equip	ent pment pment pring	1500' - 9 8050' - 7 8050' - 4 7950' - 2 Completi ESP (1/2) TP/((1/2) 6 O (1/2) VRI (1/2) H se (1/2) 1,5 (5/8" 40# HCL80 LT&C 129# HPP110 BT&C (1/2" 13.5# P-110 CDC 7/8" 6.5# L-80 IPC Tb on Liner Hanger CP/Circ pump 175 WT/GB "s/VRU/Flare/KO's ep/V sep/HT mile gas & water	C @ \$51,16 @ \$59,83/ft C-HTQ @ \$	/ft 33.47/ft		0181-079 0181-079	95	\$82, \$514,	0000 0000 0000 0000 0000 0000 0000 0000 0000	0181-0798 0181-0870 0181-0871 0181-0880 0181-0885 0181-0896 0181-0892 0181-0895 0181-0898 0181-0900 0181-0900 0181-0908 0181-0908 0181-0909 0181-0909		\$115,500 \$30,000 \$70,000 \$25,000 \$15,000 \$117,500 \$81,000 \$80,000 \$65,000 \$200,000 \$7,500 \$205,000 \$120,000
Casing (8.1" – Casing (6.1" – Casing (4.1" – Tubing Drilling Head Tubing Head 8 Horizontal Com Subsurface Eq Pumping Unit S Service Pumps Storage Tanks Emissions Con Separation / Tr Automation Me Line Pipe & Va Fittings / Valve Cathodic Prote Electrical Instal Equipment Instal	10.0") 8.0") 6.0") 8. Upper Second Indian Completion Tocquip. & Artific Systems in the Equipm Completion Equipm Complete Indian Equipm Complete Indian Equipm Equip	ent pment pment pring	1500' - 9 8050' - 7 8050' - 4 7950' - 2 Completi ESP (1/2) TP/((1/2) 6 O (1/2) VRI (1/2) H se (1/2) 1,5 (5/8" 40# HCL80 LT&C 129# HPP110 BT&C (1/2" 13.5# P-110 CDC 7/8" 6.5# L-80 IPC Tb on Liner Hanger CP/Circ pump 175 WT/GB "s/VRU/Flare/KO's ep/V sep/HT mile gas & water	C @ \$51,16 @ \$59,83/ft C-HTQ @ \$	/ft 33.47/ft ft		0181-079 0181-079	95	\$82, \$514, \$35,	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0181-0798 0181-0870 0181-0871 0181-0880 0181-0885 0181-0896 0181-0892 0181-0895 0181-0898 0181-0900 0181-0900 0181-0908 0181-0908 0181-0909 0181-0909		\$115,500 \$30,000 \$70,000 \$25,000 \$15,000 \$117,500 \$81,000 \$80,000 \$65,000 \$200,000 \$7,500 \$205,000 \$120,000
Casing (8.1" – Casing (6.1" – Casing (4.1" – Tubing Drilling Head Tubing Head 8 Horizontal Com Subsurface Eq Pumping Unit S Service Pumps Storage Tanks Emissions Con Separation / Tr Automation Me Line Pipe & Va Fittings / Valve Cathodic Prote Electrical Instal Equipment Instal	10.0") 8.0") 6.0") 8. Upper Second Indian Completion Tocquip. & Artific Systems in the Equipm Completion Equipm Complete Indian Equipm Complete Indian Equipm Equip	ent pment pment pring	1500' - 9 8050' - 7 8050' - 4 7950' - 2 Completi ESP (1/2) TP/((1/2) 6 O (1/2) VRI (1/2) H se (1/2) 1,5 (5/8" 40# HCL80 LT&C 129# HPP110 BT&C (1/2" 13.5# P-110 CDC 7/8" 6.5# L-80 IPC Tb on Liner Hanger CP/Circ pump 175 WT/GB "s/VRU/Flare/KO's ep/V sep/HT mile gas & water	C @ \$51,16 @ \$59,83/ft C-HTQ @ \$	/ft 33.47/ft ft	DOTAL	0181-079 0181-079	95	\$82, \$514,	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0181-0798 0181-0870 0181-0871 0181-0880 0181-0885 0181-0896 0181-0892 0181-0895 0181-0898 0181-0900 0181-0900 0181-0908 0181-0908 0181-0909 0181-0909		\$115,500 \$30,000 \$70,000 \$25,000 \$15,000 \$117,500 \$81,000 \$80,000 \$65,000 \$200,000 \$7,500 \$205,000 \$120,000
Casing (8.1" – Casing (6.1" – Casing (4.1" – Tubing Drilling Head Tubing Head 8 Horizontal Com Subsurface Eq Pumping Unit S Service Pumps Storage Tanks Emissions Con Separation / Tr Automation Me Line Pipe & Va Fittings / Valve Cathodic Prote Electrical Instal Equipment Instal	10.0") 8.0") 6.0") 8. Upper Second Indian Completion Tocquip. & Artific Systems in the Equipm Completion Equipm Complete Indian Equipm Complete Indian Equipm Equip	ent pment pment pring	1500' - 9 8050' - 7 8050' - 4 7950' - 2 Completi ESP (1/2) TP/((1/2) 6 O (1/2) VRI (1/2) H se (1/2) 1,5 (5/8" 40# HCL80 LT&C 129# HPP110 BT&C (1/2" 13.5# P-110 CDC 7/8" 6.5# L-80 IPC Tb on Liner Hanger CP/Circ pump 175 WT/GB "s/VRU/Flare/KO's ep/V sep/HT mile gas & water	C @ \$51,16 @ \$59,83/ft C-HTQ @ \$	/ft 33.47/ft ft		0181-079 0181-079	95	\$82, \$514, \$35,	0000 000	0181-0798 0181-0870 0181-0871 0181-0880 0181-0885 0181-0896 0181-0892 0181-0895 0181-0898 0181-0900 0181-0900 0181-0908 0181-0908 0181-0909 0181-0909	9	\$115,500 \$30,000 \$70,000 \$25,000 \$15,000 \$190,000 \$117,500 \$85,000 \$85,000 \$200,000 \$7,500 \$205,000 \$40,000 \$40,000
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STATE OF NEW MEXICO ENERGY, MINERALS AND NATURAL RESOURCES DEPARTMENT OIL CONSERVATION DIVISION

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

Case Nos. 23764

SELF-AFFIRM	IED STATEM	IENT OF JUSTIN	ROEDER
COUNTY OF MIDLAND)		
) ss.		
STATE OF TEXAS)		

Justin Roeder deposes and states:

- 1. I am a geologist for Mewbourne Oil Company ("Mewbourne"), and I am familiar with the geological matters involved in this case. I have not been qualified by the Division as an expert petroleum geologist. My educational and work experience is as follows: I graduated with my bachelor's degree in geosciences from Texas Tech University in May 2019. I then spent approximately ten months in Hobbs, NM working as a field geologist for Mewbourne after which I received my master's degree in geosciences from Texas Tech University in May 2022. Over the past fifteen months, I have become familiar with the subsurface geology of the Permian Basin, assisting in the planning and drilling of over forty horizontal wells located in Eddy and Lea County.
- 2. This case involves the Bone Spring formation in a well unit underlying the S/2S/2 of Section 27 and the S/2SW/4 of Section 26, Township 18 South, Range 28 East, NMPM. The unit will be dedicated to the Woodford 27/26 B2MN State Com. Well No. 1H, and the Woodford 27/26 B3MN State Com. Well No. 1H.
 - 3. The following geological plats are submitted in support of this application:
 - (a) Attachment A is a structure map of a portion of T18S-R28E on the base of the Second Bone Spring Sand. It shows that structure dips to the east-southeast. It also shows Second Bone Spring wells in the area, and a line of cross-section used on Attachment B.
 - (b) Attachment B is a cross section showing the Second Bone Spring Sand, the target zone for the proposed B2MN well. The well logs on the cross-section give a representative sample of the Second Bone Spring Sand in this area. The sand is continuous and uniformly thick across the well unit.
 - (c) Attachment C is a structure map of a portion of T18S-R28E on the top of the Middle Third Bone Spring Sand. It shows that structure dips to the east-southeast. It also shows Third Bone Spring wells in the area, and a line of cross-section used on Attachment D.

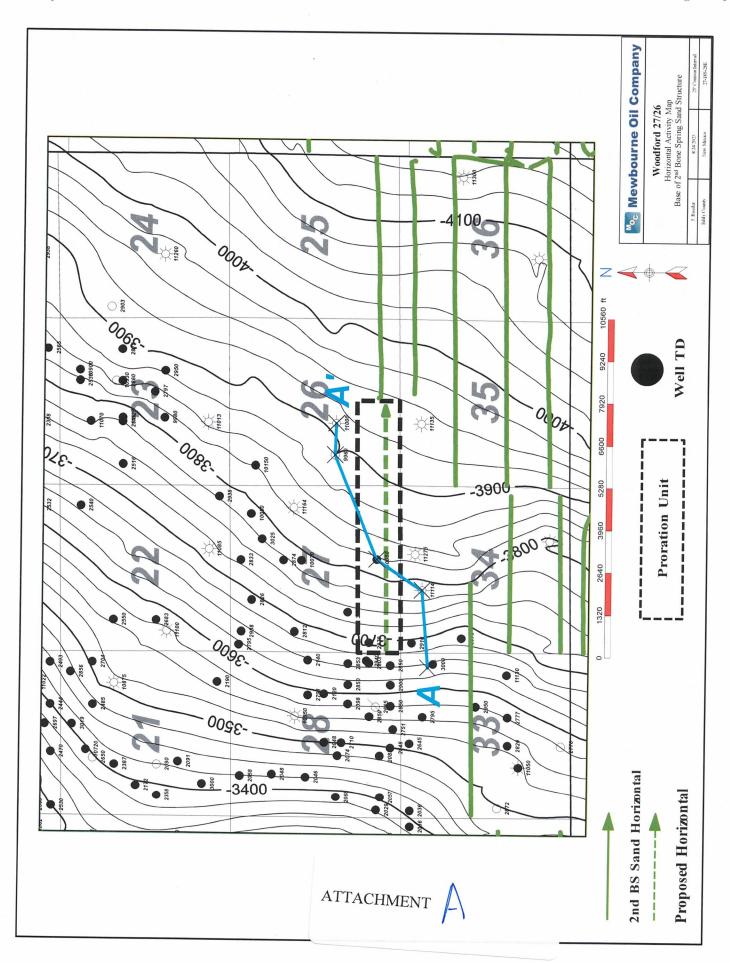
EXHIBIT 3

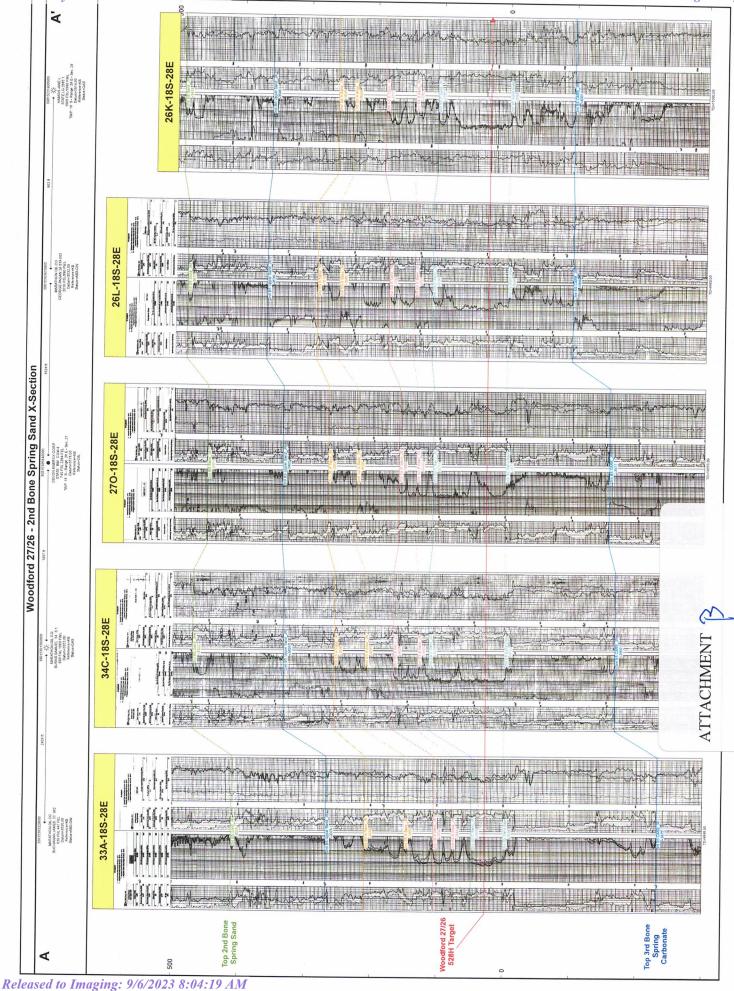
- (d) Attachment D is a cross section showing the Third Bone Spring Sand, the target zone for the proposed B3MN well. The well logs on the cross-section give a representative sample of the Middle Third Bone Spring Sand in this area. The sand is continuous and uniformly thick across the well unit.
- 4. I conclude from the maps that:
- (a) The horizontal spacing unit, in both the Second and Third Bone Spring, is justified from a geologic standpoint.
- (b) The target zones in the two wells are 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.
- (d) There is no faulting or other geologic impediment in the area which will affect the drilling of the subject wells.
- 5. Referring to Attachments A and C, there are nearby Second and Third Bone Spring Sand wells drilled in this area. They are all laydown wells. A review of the geology and production from the existing wells indicates that laydown wells are a reasonable way to develop the Second and Third Bone Spring Sand reservoirs in this area.
- 6. Attachment E-1 and E-2 are Survey Calculation Reports for the proposed wells. The producing intervals of the wells will be orthodox.

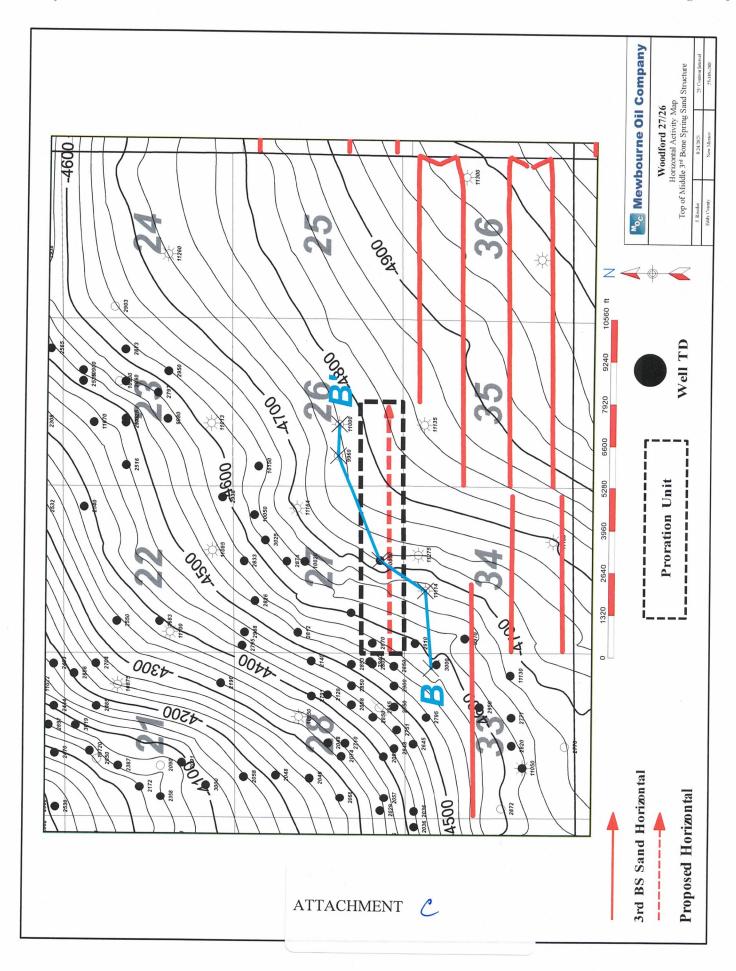
I understand that this Self-Affirmed Statement will be used as written testimony in these cases. I affirm that my testimony in paragraphs 1 through 6 above is true and correct and is made under penalty of perjury under the laws of the State of New Mexico. My testimony is made as of the date handwritten next to my signature below.

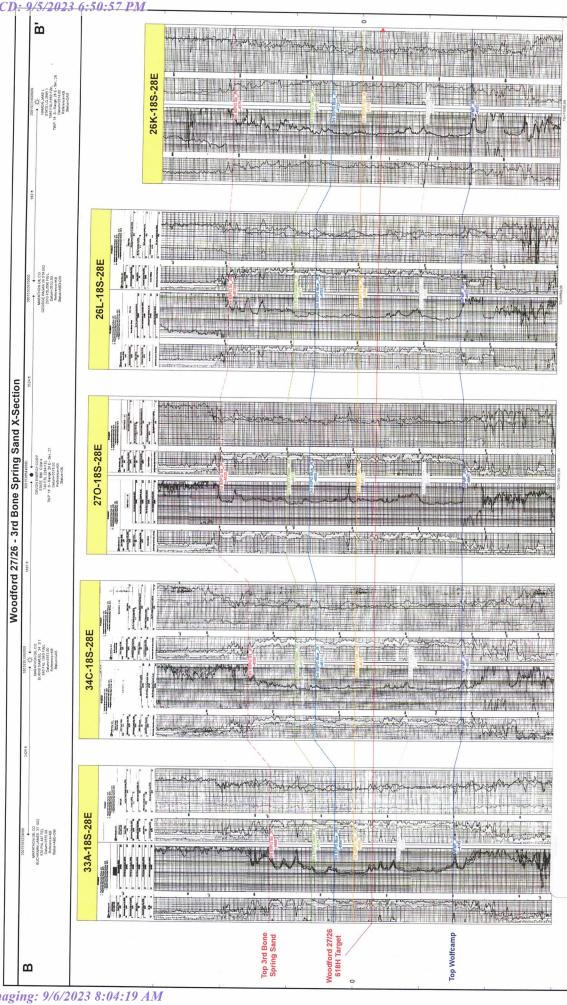
Date: 9/5/2023

Justin Roeder Juni











Mewbourne Oil Company

SURVEY CALCULATION REPORT Minimum Curvature Calculations

Operator: Mewbourne Oil Company Lease Name: Woodford 27/26 State Com 528H KOP 6665.04 SHL: 1460 FSL & 265 FWL, Sec 27, 18S-28E PBHL: 450 FSL & 2503 FWL, Sec 26, 18S-28E

| Target KBTVD: 7,238 Feet 7238.00 |
| Target Angle: 87.81 Degrees 87.81 |
| Section Plane: 96.95 Degrees |
| Declination Corrected to True North: Bit to Survey Offset: 44 Feet |

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	+Above -Below Target	DRIFT (RADIANS)	AZIMUT (RADIAN
T/I	6665.04	0.00		N/A	6665.0	0.0	0.0	0.0	0.0	0.0	N/A	N/A	6665.0	573.0	1E-12	1.69
1	6752.86	8.78			6752.5	6.7	-0.8	6.7	6.7	97.0	10.0	10.0	6752.3	485.7	0.1532632	1.69
2	6840.67	17.56			6837.9	26.7	-3.2	26.5	26.7	97.0	10.0	10.0	6836.9	401.1	0.3065265	1.69
3	6928.48	26.34			6919.3	59.5	-7.2	59.1	59.5	97.0	10.0	10.0	6917.0	321.0	0.4597897	1.69
4	7016.30	35.13		87.813	6994.7	104.3	-12.6	103.6	104.3	97.0	10.0	10.0	6990.7	247.3	0.613053	1.69
5	7104.11	43.91	96.95	87.813	7062.4	160.2	-19.4	159.0	160.2	97.0	10.0	10.0	7056.3	181.7	0.7663162	1.69
6	7191.92	52.69		87.813	7120.7	225.7	-27.3	224.0	225.7	97.0	10.0	10.0	7112.1	125.9	0.9195794	1.69
	7279.74	61.47	96.95		7168.4	299.3	-36.2	297.1	299.3	97.0	10.0	10.0	7157.0	81.0	1.0728427	1.69
8	7367.55	70.25	96.95	87.813	7204.3	379.4	-45.9	376.6	379.4	97.0	10.0	10.0	7189.8	48.2	1.2261059	1.69
10	7455.36	79.03	96.95	87.813	7227.5	463.9	-56.1	460.5	463.9	97.0	10.0	10.0	7209.8	28.2	1.3793692	1.69
11	7543.18	87.81	96.95	87.813	7237.6	551.1	-66.7	547.0	551.1	97.0	10.0	10.0	7216.5	21.5	1.5326324	1.69
12	7600.00	87.81	96.95	56.824	7239.8	607.9	-73.6	603.4	607.9	97.0	0.0	0.0	7216.5	21.5	1.5326324	1.69
13	7700.00	87.81	96.95	100	7243.6	707.8	-85.7	702.6	707.8	97.0	0.0	0.0	7216.5	21.5	1.5326324	1.69
14	7800.00 7900.00	87.81	96.95	100	7247.4	807.7	-97.7	801.8	807.7	97.0	0.0	0.0	7216.5	21.5	1.5326324	1.69
15	8000.00	87.81	96.95	100	7251.2	907.7	-109.8	901.0	907.7	97.0	0.0	0.0	7216.5	21.5	1.5326324	1.69
16		87.81	96.95	100	7255.0	1007.6	-121.9	1000.2	1007.6	97.0	0.0	0.0	7216.5	21.5	1.5326324	1.69
17	8100.00	87.81	96.95	100	7258.8	1107.5	-134.0	1099.4	1107.5	97.0	0.0	0.0	7216.5	21.5	1.5326324	1.69
18	8200.00 8300.00	87.81	96.95	100	7262.6	1207.4	-146.1	1198.6	1207.4	97.0	0.0	0.0	7216.5	21.5	1.5326324	1.69
19	8400.00	87.81 87.81	96.95	100 100	7266.5	1307.4	-158.2	1297.8	1307.4	97.0	0.0	0.0	7216.5		1.5326324	1.69
20	8500.00	87.81	96.95		7270.3	1407.3	-170.3	1397.0	1407.3	97.0	0.0	0.0	7216.5		1.5326324	1.69
21	8600.00	87.81	96.95	100 100	7274.1	1507.2	-182.4	1496.1	1507.2	97.0	0.0	0.0	7216.5		1.5326324	1.69
22	8700.00	87.81	96.95 96.95	100	7277.9	1607.2	-194.5	1595.3	1607.2	97.0	0.0	0.0	7216.5		1.5326324	1.69
23	8800.00	87.81	96.95	100	7281.7 7285.5	1707.1 1807.0	-206.6	1694.5	1707.1	97.0	0.0	0.0	7216.5		1.5326324	1.69
24	8900.00	87.81	96.95	100	7289.4	1906.9	-218.7 -230.8	1793.7	1807.0	97.0	0.0	0.0	7216.5		1.5326324	1.69
25	9000.00	87.81	96.95	100	7293.2	2006.9	-230.8	1892.9	1906.9	97.0	0.0	0.0	7216.5		1.5326324	1.69
26	9100.00	87.81	96.95	100	7297.0	2106.8	-242.9	1992.1 2091.3	2006.9	97.0	0.0	0.0	7216.5		1.5326324	1.69
27	9200.00	87.81	96.95	100	7300.8	2206.7	-267.0	2190.5	2106.8 2206.7	97.0 97.0	0.0	0.0	7216.5		1.5326324	1.69
28	9300.00	87.81	96.95	100	7304.6	2306.6	-207.0	2190.3	2306.6	97.0	0.0	0.0	7216.5		1.5326324	1.69
29	9400.00	87.81	96.95	100	7308.4	2406.6	-279.1	2388.9			0.0	0.0	7216.5		1.5326324	1.69
30	9500.00	87.81	96.95	100	7312.2	2506.5	-303.3	2488.1	2406.6 2506.5	97.0 97.0	0.0	0.0	7216.5		1.5326324	1.69
31	9600.00	87.81	96.95	100	7316.1	2606.4	-315.4	2587.3	2606.4	97.0	0.0	0.0	7216.5		1.5326324	1.69
32	9700.00	87.81	96.95	100	7319.9	2706.4	-313.4	2686.5	2706.4	97.0			7216.5		1.5326324	1.69
33	9800.00	87.81	96.95	100	7323.7	2806.3	-339.6	2785.7	2806.3	97.0	0.0	0.0	7216.5		1.5326324	1.69
34	9900.00	87.81	96.95	100	7327.5	2906.2	-351.7	2884.8	2906.2	97.0	0.0	0.0	7216.5		1.5326324	1.69
35	10000.00	87.81	96.95	100	7331.3	3006.1	-363.8	2984.0	3006.1	97.0	0.0	0.0	7216.5 7216.5		1.5326324	1.69
36	10100.00	87.81	96.95	100	7335.1	3106.1	-375.9	3083.2	3106.1	97.0	0.0	0.0			1.5326324	1.69
37	10200.00	87.81	96.95	100	7339.0	3206.0	-388.0	3182.4	3206.0	97.0	0.0	0.0	7216.5 7216.5		1.5326324 1.5326324	1.69
38	10300.00	87.81	96.95	100	7342.8	3305.9	-400.1	3281.6	3305.9	97.0	0.0	0.0	7216.5			1.69
39	10400.00	87.81	96.95	100	7346.6	3405.8	-412.2	3380.8	3405.8	97.0	0.0	0.0	7216.5		1.5326324 1.5326324	1.69 1.69
40	10500.00	87.81	96.95	100	7350.4	3505.8	-424.2	3480.0	3505.8	97.0	0.0	0.0	7216.5		1.5326324	1.69
41	10600.00	87.81	96.95	100	7354.2	3605.7	-436.3	3579.2	3605.7	97.0	0.0	0.0	7216.5		1.5326324	1.69
42	10700.00	87.81	96.95	100	7358.0	3705.6	-448.4	3678.4	3705.6	97.0	0.0	0.0	7216.5		1.5326324	
43	10800.00	87.81	96.95	100	7361.8	3805.5	-460.5	3777.6	3805.5	97.0	0.0	0.0	7216.5		1.5326324	1.69
44	10900.00	87.81	96.95	100	7365.7	3905.5	-472.6	3876.8	3905.5	97.0	0.0	0.0	7216.5		1.5326324	1.69
45	11000.00	87.81	96.95	100	7369.5	4005.4	-484.7	3976.0	4005.4	97.0	0.0	0.0	7216.5		1.5326324	
46	11100.00	87.81	96.95	100	7373.3	4105.3	-496.8	4075.2	4105.3	97.0	0.0	0.0	7216.5		1.5326324	1.69
47	11200.00	87.81	96.95	100	7377.1	4205.3	-508.9	4174.4	4205.3	97.0	0.0	0.0	7216.5		1.5326324	1.69 1.69
48	11300.00	87.81	96.95	100	7380.9	4305.2	-521.0	4273.5	4305.2	97.0	0.0	0.0	7216.5		1.5326324	1.69
49	11400.00	87.81	96.95	100	7384.7	4405.1	-533.1	4372.7	4405.1	97.0	0.0	0.0	7216.5		1.5326324	1.69
50	11500.00	87.81	96.95	100	7388.6	4505.0	-545.2	4471.9	4505.0	97.0	0.0	0.0	7216.5		1.5326324	1.69
51	11600.00	87.81	96.95	100	7392.4	4605.0	-557.3	4571.1	4605.0	97.0	0.0	0.0	7216.5		1.5326324	1.69
52	11700.00	87.81	96.95	100	7396.2	4704.9	-569.4	4670.3	4704.9	97.0	0.0	0.0	7216.5		1.5326324	1.69
53	11800.00	87.81	96.95	100	7400.0	4804.8	-581.5	4769.5	4804.8	97.0	0.0	0.0	7216.5		1.5326324	1.69
54	11900.00	87.81	96.95	100	7403.8	4904.7	-593.5	4868.7	4904.7	97.0	0.0	0.0	7216.5		1.5326324	1.69
55	12000.00	87.81	96.95	100	7407.6	5004.7	-605.6	4967.9	5004.7	97.0	0.0	0.0	7216.5		1.5326324	1.69
56	12100.00	87.81	96.95	100	7411.4	5104.6	-617.7	5067.1	5104.6	97.0	0.0	0.0	7216.5		1.5326324	1.69

ATTACHMENT E./

	12200.00	87.81	96.95	100	7415.3	5204.5	-629.8	5166.3	5204.5	97.0	0.0	0.0	7216.5	21.5	1.5326324	1.69
	12300.00	87.81	96.95	100	7419.1	5304.5	-641.9	5265.5	5304.5	97.0	0.0	0.0	7216.5		1.5326324	1.69
	12400.00	87.81	96.95	100	7422.9	5404.4	-654.0	5364.7	5404.4	97.0	0.0	0.0	7216.5		1.5326324	1.69
00	12500.00	87.81	96.95	100	7426.7	5504.3	-666.1	5463.9	5504.3	97.0	0.0	0.0	7216.5		1.5326324	1.69
	12600.00	87.81	96.95	100	7430.5	5604.2	-678.2	5563.1	5604.2	97.0	0.0	0.0	7216.5		1.5326324	1.69
62	12700.00	87.81	96.95	100	7434.3	5704.2	-690.3	5662.2	5704.2	97.0	0.0	0.0	7216.5		1.5326324	1.69
63	12800.00	87.81	96.95	100	7438.2	5804.1	-702.4	5761.4	5804.1	97.0	0.0	0.0	7216.5		1.5326324	1.69
04	12900.00	87.81	96.95	100	7442.0	5904.0	-714.5	5860.6	5904.0	97.0	0.0	0.0	7216.5		1.5326324	1.69
05	13000.00	87.81	96.95	100	7445.8	6003.9	-726.6	5959.8	6003.9	97.0	0.0	0.0	7216.5		1.5326324	1.69
	13100.00	87.81	96.95	100	7449.6	6103.9	-738.7	6059.0	6103.9	97.0	0.0	0.0	7216.5		1.5326324	1.69
67	13200.00	87.81	96.95	100	7453.4	6203.8	-750.7	6158.2	6203.8	97.0	0.0	0.0	7216.5		1.5326324	1.69
68	13300.00	87.81	96.95	100	7457.2	6303.7	-762.8	6257.4	6303.7	97.0	0.0	0.0	7216.5		1.5326324	
69	13400.00	87.81	96.95	100	7461.0	6403.7	-774.9	6356.6	6403.7	97.0	0.0	0.0	7216.5			1.69
70	13500.00	87.81	96.95	100	7464.9	6503.6	-787.0	6455.8	6503.6	97.0	0.0	0.0	7216.5		1.5326324	1.69
7)	13600.00	87.81	96.95	100	7468.7	6603.5	-799.1	6555.0	6603.5	97.0	0.0	0.0	7216.5		1.5326324	1.69
72	13700.00	87.81	96.95	100	7472.5	6703.4	-811.2	6654.2	6703.4	97.0	0.0	0.0			1.5326324	1.69
73	13800.00	87.81	96.95	100	7476.3	6803.4	-823.3	6753.4	6803.4	97.0	0.0	0.0	7216.5		1.5326324	1.69
74	13900.00	87.81	96.95	100	7480.1	6903.3	-835.4	6852.6	6903.3	97.0	0.0	0.0	7216.5		1.5326324	1.69
75	14000.00	87.81	96.95	100	7483.9	7003.2	-847.5	6951.8	7003.2	97.0	0.0	0.0	7216.5		1.5326324	1.69
76	14100.00	87.81	96.95	100	7487.8	7103.1	-859.6	7050.9	7103.1	97.0	0.0	0.0	7216.5		1.5326324	1.69
77	14200.00	87.81	96.95	100	7491.6	7203.1	-871.7	7150.1	7203.1	97.0	0.0	0.0	7216.5 7216.5		1.5326324	1.69
78	14300.00	87.81	96.95	100	7495.4	7303.0	-883.8	7249.3	7303.0	97.0	0.0	0.0			1.5326324	1.69
70	14400.00	87.81	96.95	100	7499.2	7402.9	-895.9	7348.5	7402.9	97.0	0.0	0.0	7216.5		1.5326324	1.69
80	14500.00	87.81	96.95	100	7503.0	7502.9	-908.0	7447.7	7502.9	97.0	0.0		7216.5		.5326324	1.69
81	14505.40	87.81	96.95	5.3964	7503.2	7508.2	-908.6	7453.1	7508.2	97.0	0.0	0.0	7216.5		.5326324	1.69
						, 500.	- 700.0	7733.1	1500.2	91.0	0.0	0.0	7216.5	21.5 1	.5326324	1.69

Mewbourne Oil Company

SURVEY CALCULATION REPORT Minimum Curvature Calculations

Operator: Mewbourne Oil Company
Lease Name: Woodford 27/26 State Com 618H
KOP 7629.04
SHL: 1480 FSL & 265 FWL Sec 27, 185.28E

SHL: 1480 FSL & 265 FWL, Sec 27, 18S-28E PBHL: 450 FSL & 2503 FWL, Sec 26, 18S-28E Target KBTVD: Target Angle: Section Plane: 8,202 Feet 8202.00 88.10 Degrees 88.10 97.10 Degrees Degrees

Section Plane: 97.10 Degr
Declination Corrected to True North: Degr
Bit to Survey Offset: 44 Feet

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	+Above -Below Target	DRIFT (RADIANS)	AZIMUT (RADIAN
T/I	7629.04	0.00	97.10	N/A	7629.0	0.0	0.0	0.0	0.0	0.0	N/A	N/A	7629.0	573.0	1E-12	1.69
1	7717.14	8.81		88.103	7716.8	6.8	-0.8	6.7	6.8	97.1	10.0	10.0	7716.6		0.1537681	1.69
2	7805.25	17.62		88.103	7802.5	26.9	-3.3	26.7	26.9	97.1	10.0	10.0	7801.6		0.3075361	1.69
3	7893.35	26.43		88.103	7884.1	59.9	-7.4	59.4	59.9	97.1	10.0	10.0	7882.1	319.9		1.69
4 5	7981.45	35.24		88.103	7959.6	105.0	-13.0	104.2	105.0	97.1	10.0	10.0	7956.2	245.8		1.69
6	8069.56	44.05		88.103	8027.4	161.2	-19.9	159.9	161.2	97.1	10.0	10.0	8022.1	179.9		1.69
7	8157.66	52.86		88.103	8085.8	227.0	-28.1	225.3	227.0	97.1	10.0	10.0	8078.3	123.7	0.9226084	1.69
8	8245.76 8333.86	61.67		88.103	8133.4	301.1	-37.2	298.8	301.1	97.1	10.0	10.0	8123.4	78.6	1.0763764	1.69
9		70.48		88.103	8169.1	381.5	-47.2	378.6	381.5	97.1	10.0	10.0	8156.4	45.6	1.2301445	1.69
10	8421.97	79.29		88.103	8192.0	466.5	-57.7	462.9	466.5	97.1	10.0	10.0	8176.6	25.4	1.3839126	1.69
11	8510.07 8600.00	88.10		88.103	8201.7	554.0	-68.5	549.7	554.0	97.1	10.0	10.0	8183.3		1.5376806	1.69
12	8700.00	88.10		89.932	8204.7	643.9	-79.6	638.9	643.9	97.1	0.0	0.0	8183.3	18.7	1.5376806	1.69
13	8800.00	88.10 88.10		100 100	8208.0	743.8	-92.0	738.1	743.8	97.1	0.0	0.0	8183.3	18.7	1.5376806	1.69
14	8900.00	88.10	97.10 97.10	100	8211.3	843.8	-104.3	837.3	843.8	97.1	0.0	0.0	8183.3	18.7	1.5376806	1.69
15	9000.00	88.10	97.10	100	8214.6	943.7	-116.7	936.5	943.7	97.1	0.0	0.0	8183.3	18.7	1.5376806	1.69
16	9100.00	88.10	97.10	100	8217.9	1043.7	-129.0	1035.6	1043.7	97.1	0.0	0.0	8183.3	18.7	1.5376806	1.69
17	9200.00	88.10	97.10	100	8221.2 8224.5	1143.6	-141.4	1134.8	1143.6	97.1	0.0	0.0	8183.3	18.7	1.5376806	1.69
18	9300.00	88.10	97.10	100	8224.3	1243.5	-153.7	1234.0	1243.5	97.1	0.0	0.0	8183.3	18.7		1.69
19	9400.00	88.10	97.10	100	8231.2	1343.5 1443.4	-166.1	1333.2	1343.5	97.1	0.0	0.0	8183.3	18.7	1.5376806	1.69
20	9500.00	88.10	97.10	100	8234.5	1543.4	-178.5	1432.4	1443.4	97.1	0.0	0.0	8183.3		1.5376806	1.69
21	9600.00	88.10	97.10	100	8237.8	1643.3	-190.8	1531.5	1543.4	97.1	0.0	0.0	8183.3		1.5376806	1.69
22	9700.00	88.10	97.10	100	8241.1	1743.3	-203.2 -215.5	1630.7	1643.3	97.1	0.0	0.0	8183.3		1.5376806	1.69
23	9800.00	88.10	97.10	100	8244.4	1843.2	-213.3 -227.9	1729.9 1829.1	1743.3	97.1	0.0	0.0	8183.3		1.5376806	1.69
24	9900.00	88.10	97.10	100	8247.7	1943.2	-240.2	1928.2	1843.2 1943.2	97.1	0.0	0.0	8183.3		1.5376806	1.69
25	10000.00	88.10	97.10	100	8251.0	2043.1	-252.6	2027.4	2043.1	97.1 97.1	0.0	0.0	8183.3		1.5376806	1.69
26	10100.00	88.10	97.10	100	8254.3	2143.0	-265.0	2126.6	2143.0	97.1	0.0	0.0	8183.3		1.5376806	1.69
27	10200.00	88.10	97.10	100	8257.6	2243.0	-277.3	2225.8	2243.0	97.1	0.0	0.0	8183.3		1.5376806	1.69
28	10300.00	88.10	97.10	100	8260.9	2342.9	-289.7	2325.0	2342.9	97.1	0.0	0.0	8183.3	18.7	1.5376806	1.69
29	10400.00	88.10	97.10	100	8264.3	2442.9	-302.0	2424.1	2442.9	97.1	0.0	0.0	8183.3 8183.3		1.5376806	1.69
30	10500.00	88.10	97.10	100	8267.6	2542.8	-314.4	2523.3	2542.8	97.1	0.0	0.0	8183.3		1.5376806 1.5376806	1.69
31	10600.00	88.10	97.10	100	8270.9	2642.8	-326.7	2622.5	2642.8	97.1	0.0	0.0	8183.3		1.5376806	1.69
32	10700.00	88.10	97.10	100	8274.2	2742.7	-339.1	2721.7	2742.7	97.1	0.0	0.0	8183.3		1.5376806	1.69 1.69
33	10800.00	88.10	97.10	100	8277.5	2842.7	-351.5	2820.9	2842.7	97.1	0.0	0.0	8183.3		1.5376806	1.69
34	10900.00	88.10	97.10	100	8280.8	2942.6	-363.8	2920.0	2942.6	97.1	0.0	0.0	8183.3		1.5376806	1.69
35	11000.00	88.10	97.10	100	8284.1	3042.6	-376.2	3019.2	3042.6	97.1	0.0	0.0	8183.3		1.5376806	1.69
36	11100.00	88.10	97.10	100	8287.4	3142.5	-388.5	3118.4	3142.5	97.1	0.0	0.0	8183.3		1.5376806	1.69
37	11200.00	88.10	97.10	100	8290.7	3242.4	-400.9	3217.6	3242.4	97.1	0.0	0.0	8183.3		1.5376806	1.69
38	11300.00	88.10	97.10	100	8294.1	3342.4	-413.2	3316.7	3342.4	97.1	0.0	0.0	8183.3		1.5376806	1.69
39	11400.00	88.10	97.10	100	8297.4	3442.3	-425.6	3415.9	3442.3	97.1	0.0	0.0	8183.3		1.5376806	1.69
40	11500.00	88.10	97.10	100	8300.7	3542.3	-438.0	3515.1	3542.3	97.1	0.0	0.0	8183.3		1.5376806	1.69
41	11600.00	88.10	97.10	100	8304.0	3642.2	-450.3	3614.3	3642.2	97.1	0.0	0.0	8183.3		1.5376806	1.69
42	11700.00	88.10	97.10	100	8307.3	3742.2	-462.7	3713.5	3742.2	97.1	0.0	0.0	8183.3		1.5376806	1.69
43	11800.00	88.10	97.10	100	8310.6	3842.1	-475.0	3812.6	3842.1	97.1	0.0	0.0	8183.3		1.5376806	1.69
44	11900.00	88.10	97.10	100	8313.9	3942.1	-487.4	3911.8	3942.1	97.1	0.0	0.0	8183.3		1.5376806	1.69
45	12000.00	88.10	97.10	100	8317.2	4042.0	-499.7	4011.0	4042.0	97.1	0.0	0.0	8183.3	18.7	1.5376806	1.69
46	12100.00	88.10	97.10	100	8320.5	4142.0	-512.1	4110.2	4142.0	97.1	0.0	0.0	8183.3	18.7	1.5376806	1.69
47	12200.00	88.10	97.10	100	8323.9	4241.9	-524.5	4209.3	4241.9	97.1	0.0	0.0	8183.3	18.7	1.5376806	1.69
48	12300.00	88.10	97.10	100	8327.2	4341.8	-536.8	4308.5	4341.8	97.1	0.0	0.0	8183.3	18.7	1.5376806	1.69
49	12400.00	88.10	97.10	100	8330.5	4441.8	-549.2	4407.7	4441.8	97.1	0.0	0.0	8183.3		1.5376806	1.69
50	12500.00	88.10	97.10	100	8333.8	4541.7	-561.5	4506.9	4541.7	97.1	0.0	0.0	8183.3		1.5376806	1.69
51 52	12600.00 12700.00	88.10	97.10	100	8337.1	4641.7	-573.9	4606.1	4641.7	97.1	0.0	0.0	8183.3	18.7	1.5376806	1.69
53	12800.00	88.10 88.10	97.10 97.10	100 100	8340.4	4741.6	-586.2	4705.2	4741.6	97.1	0.0	0.0	8183.3		1.5376806	1.69
54	12900.00	88.10	97.10	100	8343.7 8347.0	4841.6	-598.6	4804.4	4841.6	97.1	0.0	0.0	8183.3		1.5376806	1.69
55	13000.00	88.10	97.10	100	8350.3	4941.5 5041.5	-611.0	4903.6	4941.5	97.1	0.0	0.0	8183.3		1.5376806	1.69
56	13100.00	88.10	97.10	100	8353.7	5141.4	-623.3 -635.7	5002.8	5041.5	97.1	0.0	0.0	8183.3		1.5376806	1.69
			01.10	100	0000.1	3141.4	-033.7	5102.0	5141.4	97.1	0.0	0.0	8183.3	18.7	1.5376806	1.69

ATTACHMENT E:2

57	13200.00	88.10	97.10	100	8357.0	5241.3	-648.0	5201.1	5241.3	97.1	0.0	0.0	8183.3	18.7	1.5376806	1.69
58	13300.00	88.10	97.10	100	8360.3	5341.3	-660.4	5300.3	5341.3	97.1	0.0	0.0	8183.3	18.7	1.5376806	1.69
59	13400.00	88.10	97.10	100	8363.6	5441.2	-672.7	5399.5	5441.2	97.1	0.0	0.0	8183.3	18.7	1.5376806	
60	13500.00	88.10	97.10	100	8366.9	5541.2	-685.1	5498.7	5541.2	97.1	0.0	0.0	8183.3			1.69
61	13600.00	88.10	97.10	100	8370.2	5641.1	-697.5	5597.8	5641.1	97.1	0.0	0.0		18.7	1.5376806	1.69
62	13700.00	88.10	97.10	100	8373.5	5741.1	-709.8	5697.0	5741.1	97.1	0.0		8183.3	18.7	1.5376806	1.69
63	13800.00	88.10	97.10	100	8376.8	5841.0	-722.2	5796.2	5841.0	97.1	0.0	0.0	8183.3	18.7	1.5376806	1.69
64	13900.00	88.10	97.10	100	8380.1	5941.0	-734.5	5895.4			1000	0.0	8183.3	18.7	1.5376806	1.69
65	14000.00	88.10	97.10	100	8383.5	6040.9	-746.9		5941.0	97.1	0.0	0.0	8183.3	18.7	1.5376806	1.69
66	14100.00	88.10	97.10	100	8386.8	6140.9	-740.9	5994.6	6040.9	97.1	0.0	0.0	8183.3	18.7	1.5376806	1.69
67	14200.00	88.10	97.10	100	8390.1			6093.7	6140.9	97.1	0.0	0.0	8183.3	18.7	1.5376806	1.69
68	14300.00	88.10	97.10	100		6240.8	-771.6	6192.9	6240.8	97.1	0.0	0.0	8183.3	18.7	1.5376806	1.69
69	14400.00	88.10	97.10	100	8393.4	6340.7	-784.0	6292.1	6340.7	97.1	0.0	0.0	8183.3	18.7	1.5376806	1.69
70	14500.00		0.000.000.000		8396.7	6440.7	-796.3	6391.3	6440.7	97.1	0.0	0.0	8183.3	18.7	1.5376806	1.69
71		88.10	97.10	100	8400.0	6540.6	-808.7	6490.5	6540.6	97.1	0.0	0.0	8183.3	18.7	1.5376806	1.69
	14600.00	88.10	97.10	100	8403.3	6640.6	-821.0	6589.6	6640.6	97.1	0.0	0.0	8183.3	18.7	1.5376806	1.69
72	14700.00	88.10	97.10	100	8406.6	6740.5	-833.4	6688.8	6740.5	97.1	0.0	0.0	8183.3	18.7	1.5376806	1.69
73	14800.00	88.10	97.10	100	8409.9	6840.5	-845.7	6788.0	6840.5	97.1	0.0	0.0	8183.3	18.7	1.5376806	1.69
74	14900.00	88.10	97.10	100	8413.3	6940.4	-858.1	6887.2	6940.4	97.1	0.0	0.0	8183.3	18.7	1.5376806	1.69
75	15000.00	88.10	97.10	100	8416.6	7040.4	-870.5	6986.3	7040.4	97.1	0.0	0.0	8183.3	18.7	1.5376806	1.69
76	15100.00	88.10	97.10	100	8419.9	7140.3	-882.8	7085.5	7140.3	97.1	0.0	0.0	8183.3	18.7	1.5376806	1.69
77	15200.00	88.10	97.10	100	8423.2	7240.3	-895.2	7184.7	7240.3	97.1	0.0	0.0	8183.3	18.7	1.5376806	1.69
78	15300.00	88.10	97.10	100	8426.5	7340.2	-907.5	7283.9	7340.2	97.1	0.0	0.0	8183.3	18.7	1.5376806	1.69
79	15400.00	88.10	97.10	100	8429.8	7440.1	-919.9	7383.1	7440.1	97.1	0.0	0.0	8183.3	18.7	1.5376806	
80	15471.85	88.10	97.10	71.846	8432.2	7511.9	-928.8	7454.3	7511.9	97.1	0.0	0.0	8183.3			1.69
									1011.9	21.1	0.0	0.0	0103.3	18.7	1.5376806	1.69

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

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

Case No. 23764

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 application 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.

I understand that this Self-Affirmed Statement will be used as written testimony in this case. I affirm that my testimony in paragraphs 1 through 5 above is true and correct and is made under penalty of perjury under the laws of the State of New Mexico. My testimony is made as of the date handwritten next to my signature below.

Date: _

James Bruce

EXHIBIT

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 17, 2023

CERTIFIED MAIL - RETURN RECEIPT REQUESTED

To: Persons on Exhibit A

Ladies and gentlemen:

Enclosed is a copy of an application for compulsory pooling, filed with the New Mexico Oil Conservation Division by Mewbourne Oil Company (Case No. 23764), seeking an order pooling all uncommitted mineral interest owners in the Bone Spring formation underlying a horizontal spacing unit comprised of the S/2S/2 of Section 27 and the S/2SW/4 of Section 26, Township 18 South, Range 28 East, NMPM. The unit will be dedicated to (a) the Woodford 27/26 B2MN State Com. Well No. 1H, and (b) the Woodford 27/26 B3MN State Com. Well No. 1H.

This matter is 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 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 undersigned.

Very truly yours.

Attorney for Mewbourne Oil Company

ATTACHMENT

EXHIBIT A

OXY USA WTP LP 5 Greenway Plaza, Suite 110 Houston, Texas 77046 Attn: Samuel C. D'Amico

EOG Resources, Inc 5509 Champions Drive Midland, Texas 79706 Attn: Brian Pond

Domestic Return Receipt

| Priority Mail Express® |
| Pregistered Mail" |
| Registered Mail Restricted |
| Delivery |
| Signature Confirmation |
| Signature Confirmation |
| Signature Confirmation |

3. Service Type

| Adult Signature
| Adult Signature Restricted Delivery
| Govertified Mail®
| Certified Mail®
| Collect on Delivery

ricted Delivery

Delivery

1997 1990

(over \$500) E

WOOD

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

C. Date of Delivery

B. Received by (Printed Name)

Ness Ness

D. Is delivery address different from item 1? If YES, enter delivery address below:

Agent Addressee

COMPLETE THIS SECTION ON DELIVERY

A. Signature

X

TAILE	at www.usps	Post		See Reverse
U.S. Postal Service" CERTIFIED MAIL® RECEIP Domestic Mail Only	For delivery information, visit our website at www.usps Certified Mail Fee	Extra Services & Lees (check box, addree as appropriate) Heturn Receipt (inactopy) \$	Total Postage and Fees \$ Sent To OXY USA WITE LP \$ Generally plans, Suite 110 \$ Generally plans, Tripule \$ Street and Apt. No., Houston, Tokas \$ Attn: Samuel C. D'Amico	City, State, ZIP+4® PS Form 3800, At
92	18P3 75	0000 06	00 0507	·
COMPLETE THIS SECTION ON DELIVERY	X Chapter Chap	D. Is delivery address different from item 1?. If YES, enter delivery address below: If No	3. Service Type Adult Signature Adult Signature Adult Signature Restricted Delivery Adult Signature Restricted Delivery Registered Mail Restricted	Certified Mail Restricted Delivery Collect on Delivery Signature Confirmation Collect on Delivery Signature Confirmation Confirmation

U.S. Postal Service" CERTIFIED MAIL® RECEIPT Domestic Mail Only For delivery information, visit our website at www.usps.com®. Certified Mail Fee Services & Fees (check box, add fee as appropriate) Certified Mail Fee Services & Fees (check box, add fee as appropriate) Certified Mail Fee Correction Mail Fees Correction Mail Fees Correction Mail Fees See Reverse for Instructions PS Form 3800, April 2015 FSN 7550-02-000-8047 See Reverse for Instructions	SENDER: COMPLETE THIS SECTION Complete items:	2. Article N 7020 0090 0000
		orii 2015 PSN 7530-02-000-9047

COMPLETE THIS SECTION ON DELIVERY	Agent	B. Received by (Prigted Name) C. Date of Delivery	Is delivery address different from item 1?. Wes If YES, enter delivery address below:		Priority Mail Express® Registered Mail Mestricted Delivery Stricted Delivery Stricted Delivery Stricted Delivery Signature Confirmation Stricted Delivery Restricted Delivery	Domestic Return Receipt	SENDER: COMPLETE THIS	Complete items. In address print your name and address that we can return the Attach this card to the bac	or on the front if space per 1. Article Addressed to:	S Greenway P S Greenway P S Greenway P S Greenway P Aur: Samuel Aur: Samuel P S S Greenway P S S Greenway P S S Greenway P		9590 9402 7635 2
SENDER: COMPLETE THIS SECTION COMPLETE T	Complete items 1,And 3. Print your name and address on the reverse X	ilpiece,	G	BOG Resources, Inc. 55509 Champtons Dive. Middand, Texas 79706	Service Type Adult Signature Restricted Delivery Service Number Proceedings Service Number Procedure Restricted Delivery Certified Mail® Service Delivery Certified Mail® Service Delivery Collect on Delivery Service Delivery Service Delivery Collect on Delivery Service Delivery Service Delivery	PS Form 3811, July 2020 PSN 7530-02-000-9053	U.S. Postal Service" CERTIFIED MAIL® RECEIPTOR Powestic Mail Only	For delivery information, visit our website at www.usps.com°.	\$ Stra Services & Fees (check box, add fee as appropriate) Extra Services & Fees (check box, add fee as appropriate) Check box, add fee as appropriate)		Sent To Street and Apt. No., or PO Box viv.	City, State, ZIP+4®