BEFORE THE OIL CONSERVATION DIVISION EXAMINER HEARING JANUARY 9, 2025

CASE No. 24845

GOAT ROPE 521H WELL

LEA COUNTY, NEW MEXICO



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

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

CASE NO. 24845

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COMPULSORY POOLING APPLICATION CHECKLIST

COMPULSORY POOLING APPLICATION CHECKLIST							
ALL INFORMATION IN THE APPLICATION MUST	BE SUPPORTED BY SIGNED AFFIDAVITS						
Case: 24845	APPLICANT'S RESPONSE						
Date: January 9, 2025							
Applicant	Mewbourne Oil Company						
Designated Operator & OGRID (affiliation if applicable)	Mewbourne Oil Company [OGRID 14744]						
Applicant's Counsel:	Holland & Hart LLP						
Case Title:	APPLICATION OF MEWBOURNE OIL COMPANY FOR						
	COMPULSORY POOLING, LEA COUNTY, NEW MEXICO						
Entries of Appearance/Intervenors:	Franklin Mountain Energy 3, LLC						
Well Family	Goat Rope						
Formation/Pool							
Formation Name(s) or Vertical Extent:	Bone Spring						
Primary Product (Oil or Gas):	Oil						
Pooling this vertical extent:	N/A						
Pool Name and Pool Code:	Featherstone; Bone Spring, East Pool [24270]						
Well Location Setback Rules:	Statewide Rules						
Spacing Unit							
Type (Horizontal/Vertical)	Horizontal						
Size (Acres)	315.08-acres						
Building Blocks:	Quarter-Quarter sections						
Orientation:	Standup						
Description: TRS/County	Lots 1-4 (W2W2 equivalent) of irregular Sections 7 and 18, Township 20 South, Range 36 East, NMPM, Lea County, New Mexico.						
Standard Horizontal Well Spacing Unit (Y/N), If No, describe and is approval of non-standard unit requested in the application?	Yes						
Other Situations							
Depth Severance: Y/N. If yes, description	No						
Proximity Tracts: If yes, description	No						
Proximity Defining Well: if yes, description	N/A						
Applicant's Ownership in Each Tract	Exhibit A-2						
Well(s)							
Name & API (if assigned), surface and bottom hole location,							
footages, completion target, orientation, completion status							
(standard or non-standard)	Cart Days 7/40 Chats C. FORM (ADID. 11)						
Well #1	Goat Rope 7/18 State Com 521H (API Pending) SHL: 300' FSL & 1500' FWL (Unit N) of Sec. 6, T20S, R36E						
	BHL: 100' FSL & 330' FWL (Lot 4) of Sec. 18, T205, R36E						
	Completion Target: Bone Spring formation						
	Well Orientation: North-South						
Released to Imaging: 12/11/2024 3:38:34 PM	Completion Location expected to be: Standard						

Exhibit B

N/A

Exhibit B-3

Target Formation

HSU Cross Section

Depth Severance Discussion

Released to Imaging: 12/11/2024 3:38:34 PM

Forms, Figures and Tables	
C-102	Exhibit A-1
Tracts	Exhibit A-2
Summary of Interests, Unit Recapitulation (Tracts)	Exhibit A-2
General Location Map (including basin)	Exhibit B-1
Well Bore Location Map	Exhibits A-1, B-2
Structure Contour Map - Subsea Depth	Exhibit B-2
Cross Section Location Map (including wells)	Exhibit B-2
Cross Section (including Landing Zone)	Exhibit B-3
Additional Information	
Special Provisions/Stipulations	N/A
CERTIFICATION: I hereby certify that the information pro	vided in this checklist is complete and accurate.
Printed Name (Attorney or Party Representative):	Michael H. Feldewert
Signed Name (Attorney or Party Representative):	
Date:	Tichal & Jellewers 10-Dec-24

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

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

CASE NO. 24845

APPLICATION

Mewbourne Oil Company ("Mewbourne" or "Applicant") (OGRID No. 14744), through its undersigned attorneys, hereby files this application with the Oil Conservation Division pursuant to the provisions of NMSA 1978, § 70-2-17, for an order pooling all uncommitted mineral owners in the Bone Spring formation underlying a standard 315-acre, more or less, horizontal well spacing unit comprised of the Lots 1-4 (W2W2 equivalent) of irregular Sections 7 and 18, Township 20 South, Range 36 East, NMPM, Lea County, New Mexico. In support of its application, Mewbourne states:

- 1. Applicant is a working interest owner in the proposed horizontal spacing unit and has the right to drill thereon.
- 2. Applicant seeks to initially dedicate the above-referenced horizontal spacing unit to the proposed **Goat Rope 18/7 State Com 521H** well to be horizontally drilled from a surface location in the NW4 of Section 19, with a first take point in Lot 4 (SW4SW4 equivalent) of irregular Section 18 and a last take point in Lot 1 (NW4NW4 equivalent) of irregular Section 7.
- 3. Applicant has sought and been unable to obtain voluntary agreement for the development of these lands from all interest owners in the subject spacing unit.

4. The pooling of uncommitted mineral owners will allow Applicant to obtain a just and fair share of the oil and gas underlying the subject lands, avoid the drilling of unnecessary wells, will prevent waste, and will protect correlative rights.

WHEREFORE, Applicant requests that this application be set for hearing before an Examiner of the Oil Conservation Division on October 3, 2024, and, after notice and hearing as required by law, the Division enter an order:

- A. Pooling all uncommitted mineral owners in the horizontal spacing unit;
- B. Designating Applicant as operator of this spacing unit and the horizontal wells to be drilled thereon;
- C. Authorizing Applicant to recover its costs of drilling, completing, and equipping the well;
- D. Approving the actual operating charges and costs of supervision while drilling and after completion, together with a provision adjusting the rates pursuant to the COPAS accounting procedures; and
- E. Imposing a 200% charge for the risk assumed by Applicant in drilling and completing the well against any working interest owner who does not voluntarily participate in the drilling of the well.

Respectfully submitted,

HOLLAND & HART LLP

By:

Michael H. Feldewert

Adam G. Rankin

Paula M. Vance

Post Office Box 2208

Santa Fe, NM 87504

505-988-4421

505-983-6043 Facsimile

mfeldewert@hollandhart.com

agrankin@hollandhart.com

pmvance@hollandhart.com

ATTORNEYS FOR MEWBOURNE OIL COMPANY

CASE :

Application of Mewbourne Oil Company for Compulsory Pooling, Lea County, New Mexico. Applicant in the above-styled cause seeks an order pooling all uncommitted mineral owners in the Bone Spring formation underlying a standard 315-acre, more or less, horizontal well spacing unit comprised of the Lots 1-4 (W2W2 equivalent) of irregular Sections 7 and 18, Township 20 South, Range 36 East, NMPM, Lea County, New Mexico. Said unit will be initially dedicated to the proposed Goat Rope 18/7 State Com 521H well to be horizontally drilled from a surface location in the NW4 of Section 19, with a first take point in Lot 4 (SW4SW4 equivalent) of irregular Section 18 and a last take point in Lot 1 (NW4NW4 equivalent) of irregular Section 7. Also, to be considered will be the cost of drilling and completing the well and the allocation of the cost thereof, actual operating costs and charges for supervision, designation of Applicant as operator of the well, and a 200% charge for risk involved in drilling the well. The subject area is located approximately 15 miles southwest of Hobbs, New Mexico.

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

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

CASE NO. 24845

SELF AFFIRMED STATEMENT OF HUDSON BRUNSON, LANDMAN

1. My name is Hudson Brunson, and I am employed by Mewbourne Oil Company ("Mewbourne") as a Landman. My responsibilities include the Permian Basin of New Mexico. I have previously testified before the New Mexico Oil Conservation Division as an expert witness in petroleum land matters and my credentials have been accepted by the Division and made a matter of record.

- 2. I am familiar with the application filed by Mewbourne in this matter and the status of the lands in the subject area. The mineral owners to be pooled have not expressed any opposition to this proceeding.
- 3. Mewbourne seeks an order pooling all uncommitted interests in a standard 315.08-acre horizontal well spacing unit Bone Spring formation underlying the Lots 1-4 (W2W2 equivalent) of irregular Sections 7 and 18. This standard 315.08-acre spacing unit will be initially dedicated to the proposed **Goat Rope 7/18 State Com 521H** well to be horizontally drilled from a surface location in the SW4 of Section 6, with a first take point in Lot 1 (NW4NW4 equivalent) of irregular Section 7 and a last take point in Lot 4 (SW4SW4 equivalent) of irregular Section 18.
- 4. There are no ownership depth severances within the Bone Spring formation underlying the subject acreage.
- 5. **Exhibit A-1** contains draft Form C-102 for the proposed initial well. Mewbourne has been informed that this well will be placed in the Featherstone; Bone Spring East Pool (24270).

- 6. **Exhibit A-2** identifies the tracts of land comprising the proposed spacing unit, the working interest ownership in each tract, and the consolidated working interest ownership in the proposed Bone Spring spacing unit. The working interest owners that Mewbourne seeks to pool are highlighted in red. This acreage is comprised of state and fee lands.
- 7. **Exhibit A-3** contains a sample of the well proposal letter sent to the working interest owners Mewbourne seeks to pool. The costs reflected in the AFE provided with this letter are consistent with what Mewbourne and other operators have incurred for drilling similar horizontal wells in the area in these formations.
- 8. Mewbourne requests overhead and administrative rates of \$12,000.00 per month while drilling and \$1,200.00 per month for a producing well. These rates are consistent with the rates set forth in the operating agreement for this acreage and consistent with the rates charged by Mewbourne and other operators for similar wells in this area.
- 9. **Exhibit A-4** contains a chronology of the contacts with the uncommitted working interest owners. Mewbourne has made a good faith effort to obtain voluntary joinder of these owners in the proposed spacing unit and initial wells.
- 10. I have provided the law firm of Holland & Hart, LLP, with the names and addresses of the mineral owners that remain to be pooled and instructed that they be notified of this hearing.
- 11. In compiling the addresses of the parties to be pooled, Mewbourne has conducted a diligent search of all public records in the county where the proposed unit is located, reviewed telephone directories, and conducted computer searches. Mewbourne has located all the parties it seeks to pool.
- 12. Exhibits A-1 through A-4 were either prepared by me or compiled under my direction from company business records.

13. I affirm under penalty of perjury under the laws of the State of New Mexico that the foregoing statements are true and correct. I understand that this self-affirmed statement will be used as written testimony in this case. This statement is made on the date next to my signature below.

Hudson Brunson

Date

32365805_v1

<u>C-10</u>	2				State of New							
			En En			l Resources Departm ION DIVISION	ent					
	Electronically Permitting	У		OIL (LONSERVAI	ION DIVISION			☐ Initial Su	bmittal		
								Submittal Type:	☑ Amended	Report		
								1,700.	☐ As Drille	d		
					WELL LOCAT	ION INFORMATION		-				
API Nu 30-025			Pool Code 24270			Pool Name FEATHERSTONE; BONE SPRING; EAST						
Property 336197			Property Na GOAT RO	me PE 7/18	STATE COM				Well Number	er		
OGRID No. Operator Name MEWBOURNE OIL COMPANY									Ground Leve 3644'	el Elevation		
Surface	Owner: 🗆 S	State 🗆 Fee 🗆	Tribal Fee	leral		Mineral Owner: S	State 🗆 Fee (□ Tribal □	Federa			
					Surfa	ace Location						
UL	Section	Township	Range	Lot	Ft. from N/S	Ft. from E/W	Latitude	I	ongitude	County		
N	6	208	36E		300 FSL	1500 FWL	32.5958519	1	103.3973041	LEA		
14	0	200	JOOL			Hole Location				LL/\		
UL	Section	Township	Range	Lot	Ft, from N/S	Ft. from E/W	Latitude	I	Longitude	County		
	18	208	36E	4	100 FSL	330 FWL	32.5662359	9 -	103.4011237	LEA		
	10	200	JOOL	<u> </u>	100 1 OL	330 T VVL				LLA		
l .	Dedicated Acres Infill or Defining Well Defining Well API 815.08					Overlapping Spacing	Unit (Y/N)	nit (Y/N) Consolidation Code				
Order N	lumbers.	·//				Well setbacks are under Common Ownership: □Yes □No						
					Kick O	ff Point (KOP)						
UL	Section	Township	Range	Lot	Ft. from N/S	Ft. from E/W	Latitude	1	Longitude	County		
	6	208	36E	7	483 FSL	330 FWL	32.596356	4	103.4011013	LEA		
	O	200	JOOL	1'		ike Point (FTP)				LL/\		
UL	Section	Township	Range	Lot	Ft. from N/S	Ft. from E/W	Latitude	1	Longitude	County		
	7	208	36E	1	100 FNL	330 FWL	32.594754	0 -	103.4011025	LEA		
	,	200	JOOL	<u> </u>		ike Point (LTP)		-				
UL	Section	Township	Range	Lot	Ft. from N/S	Ft. from E/W	Latitude	1	Longitude	County		
	18	208	36E	4	100 FSL	330 FWL	32.566235	9 -	103.4011237	IFA		
	10	200	JOOL	1	100102	0001 VVL						
Unitize	d Area or Ar	ea of Uniform I	Interest	Spacing	Unit Type 🗹 Horiz	rizontal □ Vertical Ground Floor Elevation: 3672'						
OPER A	TOR CERT	TFICATIONS				SURVEYOR CERTIFIC	CATIONS					
			tained benefit							0.44		
I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief, and, if the well is a vertical or directional well, that this organization either owns a working interest or unleased mineral interest in the land including the proposed bottom hole location or thas a right to drill this well at this location pursuant to a contract with an owner of a working interest or unleased mineral interest, or to a voluntary pooling agreement or a compulsory pooling order heretofore entered by the division.					I hereby certify that the we surveys made by me or und my belief.							
consent m each	If this well is a horizontal well. I further certify that this organization has received the consent of at least one lessee or owner of a working interest or unleased mineral interest in each tract (in the target pool or formation) in which any part of the well's completed interval will be located or obtained a compulsory pooling order from the division.											
Con	ener U	hitley	12/9/2	2024								
Signatur		0	Date		-	Signature and Seal of Profess	sional Surveyor					
Conr	ner Whit	ley										
Printed N					-	Certificate Number	Date of Surv	ey				
cwhi	itlev@m	ewbourn	e com									
· -	cwhitley@mewbourne.com Email Address											

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

ACREAGE DEDICATION PLATS

This grid represents a standard section. You may superimpose a non-standard section, or larger area, over this grid. Operators must outline the dedicated acreage in a red box, clearly show the well surface location and bottom hole location, if it is directionally drilled, with the dimensions from the section lines in the cardinal directions. If this is a horizontal wellbore show on this plat the location of the First Take Point and Last Take Point, and the point within the Completed interval (other than the First Take Point or Last Take Point) that is closest to any outer boundary of the tract.

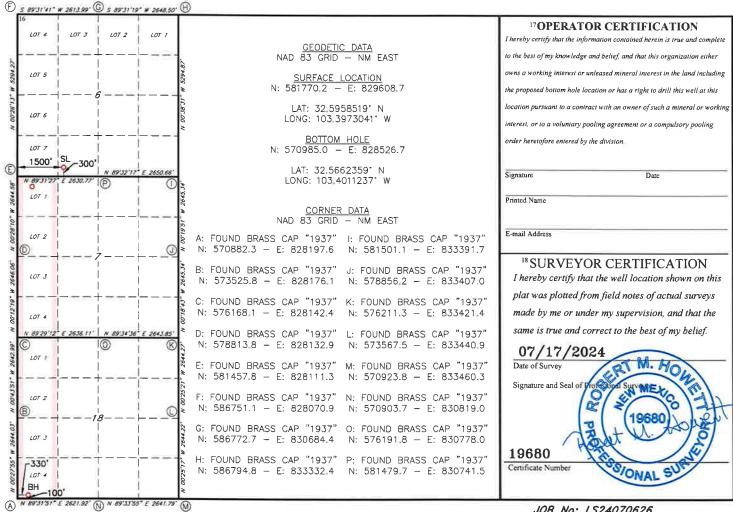
Surveyors shall use the latest United States government survey or dependent resurvey. Well locations will be in reference to the New Mexico Principal Meridian. If the land is not surveyed, contact the OCD Engineering Bureau. Independent subdivision surveys will not be acceptable.

WELL LOCATION AND ACREAGE DEDICATION PLAT

	API Number	- 1 ooi Code												
30-025-53	3329	24270 FEATHERSTONE; BONE SPRING					FEATHERSTONE; BONE SPRING; EAST							
⁴ Property Co	ode	Froperty Name GOAT ROPE 7/18 STATE COM							6	Well Number 521H				
⁷ OGRID 14744	7 OGRID NO. 8 Operator Name MEWBOURNE OIL COMPANY								⁹ Elevation 3644					
	¹⁰ Surface Location													
UL or lot no.	Section	Township Range Lot Idn Feet from the North/South line Feet From the East/We			est line	County								
l N	6	20S 36E				ST	T.E.A							

N	6	208	36E		300	SOUTH	1500	WEST	LEA
11 Bottom Hole Location If Different From Surface									
UL or lot no.	Section	Townshi	ip Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
4	18	20S	36E		100	SOUTH	330	WEST	LEA
12 Dedicated Acres	13 Joint	or Infill	14 Consolidation	Code 15	Order No.			-	
315.08									

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.

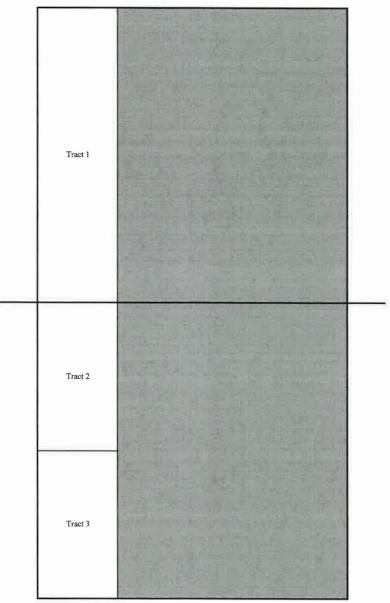


JOB No: LS24070626

Section Plat Goat Rope 7/18 State Com #521H (B2DM) W/2W/2 of Section 7 and W/2W/2 of Section 18

T20S-R36E, Lea County, NM

Section 7



Section 18

Tract 1: W/2W/2 of Section 7- Fee Mewbourne Oil Company, et al.

<u>Tract 2:</u> <u>W/2NW/4 of Section 18 - State Lease VC-1233-0000</u> Franklin Mountain Energy 3, LLC

Tract 3: W/2SW/4 of Section 18 - State Lease A0-1375-0045
Mewbourne Oil Company, et al.
XTO Energy Inc,
Apache Corporation Occidental Permian Ltd (Record Title Owner)

Received by OCD: 12/11/2024 10:08:36 AM

RECAPITUALTION FOR Goat Rope 7/18 State Com #521H (B2DM)

Tract Number	Number of Acres Committeed	Percentage of Interst in Communitized Area
1	157.54	50.000000%
2	78.75	24.993652%
3	78.79	25.006348%
TOTAL	315.08	100.000000%

TRACT OWNERSHIP

Goat Rope 7/18 State Com #521H (B2DM) W/2W/2 of Section 7 & W/2W/2 of Section 18

W/2W/2 of Section 7 & W/2W/2 of Section 18

Bone Spring Formation:

Owner

% of Leasehold Interest

Mewbourne Oil Company, et al.

72.122088%

*Franklin Mountain Energy 3, LLC

24.993652%

*XTO Energy Inc.

2.286210%

*Apache Corporation

0.598050%

TOTAL

100.000000%

*Total Interest Being Pooled:

27.877912%

OWNERSHIP BY TRACT

W/2W/2 of Section 7

Owner

% of Leasehold Interest

Mewbourne Oil Company, et al.

100.000000%

TOTAL

100.000000%

W/2NW/4 of Section 18

Owner

% of Leasehold Interest

Franklin Mountain Energy 3, LLC **TOTAL**

100.000000% 100.000000%

W/2SW/4 of Section 18

Owner

% of Leasehold Interest

Mewbourne Oil Company, et al. Apache Corporation

88.465885% 2.391595%

XTO Energy Inc.

9.142520%

TOTAL

100.000000%

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

TELEPHONE (432) 682-3715

July 19, 2024

Certified Mail

Working Interest Owner

Re: Goat Rope 18/7 Working Interest Unit

All of Section 18 and All of Section 7, T20S, R36E, Lea County, New Mexico

Ladies and Gentlemen:

Mewbourne Oil Company ("MOC"), as Operator, hereby proposes creating a working interest unit comprising All of Section 18 and All of Section 7, T20S, R36E, Lea County, New Mexico covering the Bone Spring formation. As part of the initial development, MOC proposes drilling and completing the following wells:

 Goat Rope 18/7 State Com #521H (B2MD) – API #pending Surface Location: 205' FNL, 1475' FWL, Section 19, T20S, R36E Bottom Hole Location: 100' FNL, 330' FWL, Section 7, T20S, R36E

Proposed Total Vertical Depth: 9955' Proposed Total Measured Depth: 20350'

Target: 2nd Bone Spring Sand

 Goat Rope 18/7 State Com #523H (B2NC) – API #pending Surface Location: 205' FNL, 1505' FWL, Section 19, T20S, R36E Bottom Hole Location: 100' FNL, 1760' FWL, Section 7, T20S, R36E

Proposed Total Vertical Depth: 9900' Proposed Total Measured Depth: 20200'

Target: 2nd Bone Spring Sand

3) Goat Rope 18/7 State Com #525H (B2OB) – API #pending Surface Location: 205' FNL, 2180' FEL, Section 19, T20S, R36E Bottom Hole Location: 100' FNL, 2090' FEL section 7, T20S, R36E

Proposed Total Vertical Depth: 9815'
Proposed Total Measured Depth: 20090'

Target: 2nd Bone Spring Sand

4) Goat Rope 18/7 State Com #527H (B2PA) – API #pending Surface Location: 205' FNL, 2150' FEL, Section 19, T20S, R36E Bottom Hole Location: 100' FNL, 660' FEL, Section 7, T20S, R36E

Proposed Total Vertical Depth: 9675' Proposed Total Measured Depth: 20100'

Target: 2nd Bone Spring Sand

Received by OCD: 12/11/2024 10:08:36 AM

The wells are planned to be pad drilled using one (1) rig with the first well tentatively scheduled to spud 1st quarter 2025. In the event you elect to participate in the proposed wells, please execute the enclosed Operating Agreement, Communitization Agreement, and AFEs before returning them to the undersigned within thirty (30) days. Please enclose your most current well information requirements so that we may provide well data when available.

Please contact Tyler Jolly at (432) 682-3715 or via email at tjolly@mewbourne.com if you have any questions or need more information.

Very truly yours,

MEWBOURNE OIL COMPANY

Sloan Turner Land Department

MEWBOURNE OIL COMPANY

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

TELEPHONE (432) 682-3715

October 1, 2024

Certified Mail

Working Interest Owner

Re: Notice of Change: Surface and Bottom Hole Locations

Goat Rope 7/18 Working Interest Unit All of Section 7 and All of Section 18, T20S, R36E, Lea County, New Mexico Goat Rope 7/18 State Com #521H f/k/a Goat Rope 18/7 State Com #523H f/k/a Goat Rope 18/7 State Com #523H Goat Rope 7/18 State Com #525H f/k/a

Goat Rope 18/7 State Com #525H

Goat Rope 7/18 State Com #527H f/k/a

Goat Rope 18/7 State Com #527H

Working Interest Owner:

Mewbourne Oil Company ("MOC"), as Operator, recently proposed the referenced wells targeting the Bone Spring formation in Sections 7 and 18, T20S, R36E, Lea County, New Mexico. Due to surface constraints, MOC has changed the surface and bottom hole locations of the proposed wells. Details regarding the changes to the wells are listed below:

1) Goat Rope 7/18 State Com #521H (B2DM) – API #30-025-53329 Surface Location: 300' FSL, 1500' FWL, Section 6, T20S, R36E Bottom Hole Location: 100' FSL, 330' FWL, Section 18, T20S, R36E

Proposed Total Vertical Depth: 9857' Proposed Total Measured Depth: 20562'

Target: 2nd Bone Spring Sand

2) Goat Rope 7/18 State Com #523H (B2CN) – API #30-025-53330 Surface Location: 300' FSL, 1520' FWL, Section 6, T20S, R36E

Bottom Hole Location: 100' FSL, 1760' FWL, Section 18, T20S, R36E

Proposed Total Vertical Depth: 9757' Proposed Total Measured Depth: 20421'

Target: 2nd Bone Spring Sand

3) Goat Rope 7/18 State Com #525H (B2BO) – API #30-025-53331 Surface Location: 300' FSL, 1990' FEL, Section 6, T20S, R36E Bottom Hole Location: 100' FSL, 2090' FEL Section 18, T20S, R36E

Proposed Total Vertical Depth: 9655'

Proposed Total Measured Depth: 20309'

Target: 2nd Bone Spring Sand

4) Goat Rope 7/18 State Com #527H (B2AP) – API #30-025-53332 Surface Location: 300' FSL, 1970' FEL, Section 6, T20S, R36E Bottom Hole Location: 100' FSL, 660' FEL, Section 18, T20S, R36E

Proposed Total Vertical Depth: 9562' Proposed Total Measured Depth: 20159'

Target: 2nd Bone Spring Sand

Very truly yours,

MEWBOURNE OIL COMPANY

Hudson L. Brunson Landman

MEWBOURNE OIL COMPANY

AUTHORIZATION FOR EXPENDITURE

Well Name: GOAT ROPE 7/18 STATE COM #521H (B2DM) Prospect: GOAT ROPE									
Location: SL: 300 FSL & 1500 FWL (6); BHL: 100 FSL & 330 FWL (1	Co	ounty: LEA ST: NM							
Sec. 6 Blk: Survey:	TWP:	208	RNG:	36E Prop. TVD	9857	TMD: 20562			
INTANGIBLE COSTS 0180			CODE	ТСР	CODE	СС			
Regulatory Permits & Surveys		i i	0180-0100		0180-0200				
Location / Road / Site / Preparation			0180-0105		0180-0205	\$35,000			
Location / Restoration		_	0180-0106			\$80,000			
Daywork / Turnkey / Footage Drilling 20 days drig / 3 days comp @ Fuel 1700 gal/day @ \$3.90/gal	\$28,000/d		0180-0110			\$89,700 \$203,900			
Alternate Fuels			0180-0114		0180-0214	\$72,000			
Mud, Chemical & Additives			0180-0120		0180-0220				
Mud - Specialized			0180-0121						
Horizontal Drillout Services		_			0180-0222	\$200,000			
Stimulation Toe Preparation Cementing		\dashv	0180-0125		0180-0223	\$25,000 \$55,000			
Logging & Wireline Services			0180-0130		0180-0230	\$313,200			
Casing / Tubing / Snubbing Service			0180-0134	\$40,000	0180-0234	\$15,000			
Mud Logging			0180-0137	\$15,000					
Stimulation 51 Stg 20,2 MMgal & 20,2 MM	Mibs	-			0180-0241	\$2,170,000			
Stimulation Rentals & Other Water & Other			0180-0145	\$35,000	0180-0242 0180-0245	\$242,000 \$590,700			
Bits			0180-0148		0180-0248	\$000,700			
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 Rig Mobilization		-	0180-0164	4 \$150,000	0180-0260	\$10,500			
Transportation			0180-016		0180-0265	\$40,000			
Welding, Construction, & Maint. Services			0180-016		0180-0268	\$16,500			
Contract Services & Supervision			0180-017	0 \$131,100	0180-0270	\$61,800			
Directional Services Includes vertical control			0180-017						
Equipment Rental		_	0180-018		0180-0280	\$30,000			
Well / Lease Legal Well / Lease Insurance		-	0180-018		0180-0284 0180-0285				
Intangible Supplies		\neg	0180-018		0180-0288	\$1,000			
Damages			0180-019		0180-0290	\$10,000			
Pipeline Interconnect & ROW Easements			0180-019		0180-0292	\$5,000			
Company Supervision			0180-019		0180-0295	\$23,400			
Overhead Fixed Rate Contingencies 5% (TCP) 5% (CC)		_	0180-019		0180-0296 0180-0299	\$20,000 \$217,400			
Contingencies 3% (TCF) 5% (CC)	T	OTAL	0180-019	\$2,810,400		\$4,566,100			
TANGIBI E 00070 0404		TAL		\$2,010,400		\$4,500,100			
TANGIBLE COSTS 0181 Casing (19.1" - 30")			0181-079	3					
Casing (10.1" - 19.0") 1890' - 13 3/8" 54.5# J-55 ST&C @ \$47	7.92/ft		0181-079						
Casing (8.1" - 10.0") 3565' - 9 5/8" 36# J-55 LT&C @ \$28.85			0181-079	5 \$109,800					
Casing (6.1" - 8.0") 10140' - 7" 29# HPP110 BT&C @ \$34.1			0181-079	6 \$370,200					
Casing (4.1" - 6.0") 10570' - 4 1/2" 13.5# HCP-110 CDC-HT					0181-0797				
Tubing 9415' - 3 1/2" 9.2# L-80 IPC Tbg @ \$13 Drilling Head	5./ 5/II		0181-086	0 \$50,000	0181-0798	\$138,300			
Tubing Head & Upper Section				000,000	0181-0870	\$30,000			
Horizontal Completion Tools					0181-0871	\$75,000			
Subsurface Equip. & Artificial Lift					0181-0880				
Service Pumps (1/4) TP/CP/Circ pump		-			0181-0886				
Storage Tanks (1/4) (8)OT/(6)WT/(2)GB Emissions Control Equipment (1/4) (4)VRT/(1)VRU/(1)FLARE/(3)KO/('1\ΔIP				0181-0890				
Separation / Treating Equipment (1/4) (4)H SEP/(2)V SEP/(4)VHT	IJAIIX		-		0181-0895				
Automation Metering Equipment					0181-0898				
Oil/Gas Pipeline-Pipe/Valves&Misc					0181-0900				
Water Pipeline-Pipe/Valves & Misc					0181-0901				
On-site Valves/Fittings/Lines&Misc Wellhead Flowlines - Construction					0181-0906	-			
Cathodic Protection			-		0181-0908				
Electrical Installation					0181-0909				
Equipment Installation					0181-0910	\$88,000			
Oil/Gas Pipeline - Construction					0181-0920				
Water Pipeline - Construction			1		0181-092	\$85,000			
		OTAL		\$626,700		\$1,781,300			
	SUBT	OTAL		\$3,437,100		\$6,347,400			
TOTAL	WELL CO	ST		\$9.7	784,500				
Extra Expense Insurance	20 B 10 G	XZ-II	THE PARTY						
I elect to be covered by Operator's Extra Expense Insurance	e and pav mv i	oropor	tionate sh	are of the premiun	n.				
Operator has secured Extra Expense Insurance covering costs						0180-0185			
I elect to purchase my own well control insurance policy.	l 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	. 03/04/						
Company Approval:		Date): _{//=}						
Joint Owner Interest: Amount:	FRE	HAI		1922 A A A					
Joint Owner Name:	Signatu	re:							

Summary of Communications Goat Rope 7/18 State Com #521H (B2DM) W/2W/2 of Section 7-T20S-R36E, Lea County, NM & W/2W/2 of Section 18-T20S-R36E, Lea County, NM

Franklin Mountain Energy 3, LLC:

7/19/2024: Mailed AFEs, Well Proposal Letter and Joint Operating Agreement to above listed party.

7/22/2024: Mailed package is received by above listed party.

9/24/2024: Phone conversation with employee of above listed party.

9/25/2024: Phone conversation with employee of above listed party.

10/2/2024: Mailed Notice of Change Letter for new Surface and Bottom Hole Locations.

12/5/2024: Phone conversation with employee of above listed party.

XTO Energy Inc.:

7/22/2024: Mailed AFEs, Well Proposal Letter and Joint Operating Agreement to above listed party.

7/25/2024: Mailed package is received by above listed party.

7/30/2024: Email conversation with employee of above listed party.

8/2/2024: Email conversation with employee of above listed party.

8/6/2024: Email conversation with employee of above listed party.

9/12/2024: Email conversation with employee of above listed party.

9/20/2024: Phone conversation with employee of above listed party.

10/2/2024: Mailed Notice of Change Letter for new Surface and Bottom Hole Locations.

Apache Corporation:

7/22/2024: Mailed AFEs, Well Proposal Letter and Joint Operating Agreement to above listed party.

7/25/2024: Mailed package is received by above listed party.

8/27/2024: Email conversation with employee of above listed party.

10/2/2024: Mailed Notice of Change Letter for new Surface and Bottom Hole Locations.

Occidental Permian Ltd (Record Title Owner Only):

7/22/2024: Mailed Communitization Agreement package to above listed party

Received by OCD: 12/11/2024 10:08:36 AM

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

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

CASE NOS. 24845-24848

SELF-AFFIRMED STATEMENT OF CHARLES CROSBY

1. My name is Charles Crosby. I work for Mewbourne Oil Company ("Mewbourne")

as a Geologist.

2. I have previously testified before the New Mexico Oil Conservation Division

("Division") as an expert witness in petroleum geology. My credentials as a petroleum geologist

have been accepted by the Division and made a matter of record.

3. I am familiar with the application filed by Mewbourne in these cases, and I have

conducted a geologic study of the lands in the subject area.

4. Mewbourne is initially targeting the Second Bone Spring Sand interval of the Bone

Spring formation in these cases.

5. **Mewbourne Exhibit B-1** is a map showing the general location of the proposed

spacing units outlined in dashed black boxes within a solid red box.

6. **Mewbourne Exhibit B-2** is a subsea structure map that I prepared for the base of

the Second Bone Spring Sand. The contour intervals are 100 feet. The area comprising the

proposed spacing units is outlined in dashed black boxes with the approximate location and

orientation of the initial wells noted with dashed green arrows. The structure map shows the

targeted formation gently dipping to the east. The structure appears consistent across the proposed

BEFORE THE OIL CONSERVATION DIVISION
Santa Fe. New Mexico

Santa Fe, New Mexico Exhibit No. B spacing unit, and I do not observe any faulting, pinch outs, or other geologic impediments to drilling horizontal wells.

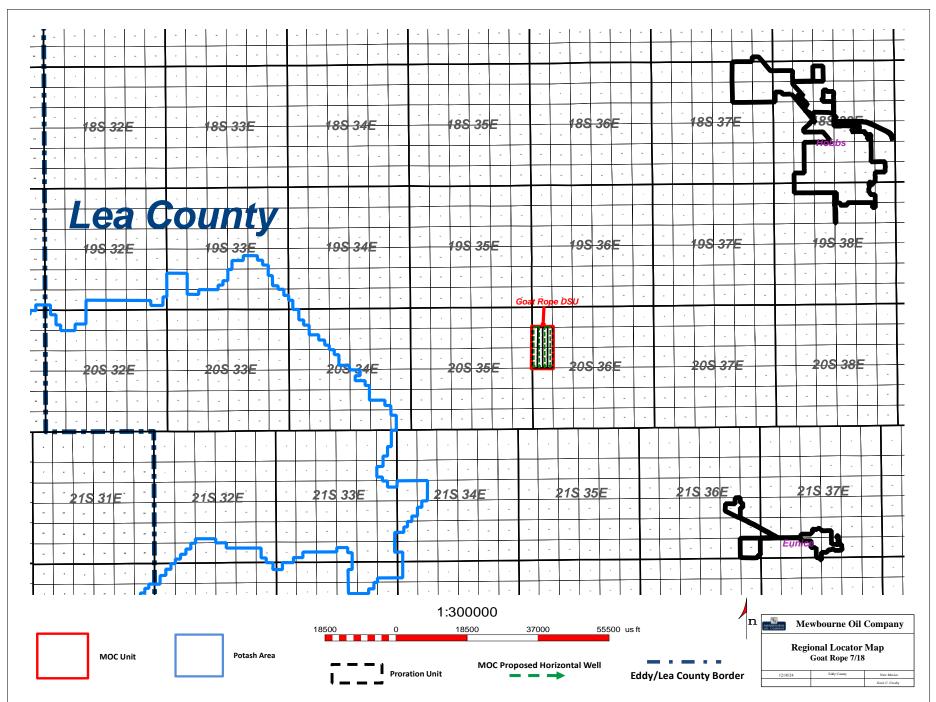
- 7. Mewbourne Exhibit B-2 also shows a line of cross-section through the proposed horizontal spacing unit from A to A'. I chose the logs from these wells to create the cross-section because they penetrate the targeted interval, are of good quality and have been subjected to petrophysical analysis of the targeted interval. In my opinion, these well logs are representative of the geology in the subject area.
- 8. **Mewbourne Exhibit B-3** is a stratigraphic cross-section that I prepared using the logs from the representative wells shown in Exhibit B-2. Each well on the cross-section contains gamma ray, resistivity, and porosity logs. The target interval for the proposed wells is marked on the cross-section with a green arrow. The cross-section demonstrates that the targeted interval is continuous across the proposed spacing unit.
- 9. In my opinion, the standup orientation of the proposed wells is the appropriate orientation for horizontal well development in this area because of the established directional pattern and the known regional stress regime.
- 10. Based on my geologic study, the Bone Spring formation underlying the subject area is suitable for development by horizontal wells and the acreage comprising the proposed spacing unit will contribute more-or-less equally to the production from the wellbore. I have not identified any geologic impediments to drilling horizontal wells in the proposed spacing units.
- 11. In my opinion, the proposed horizontal wells will efficiently develop this acreage, and that approving Mewbourne's application will be in the best interest of conservation, the prevention of waste, and protection of correlative rights.

- 12. **Mewbourne Exhibits B-1 through B-3** were either prepared by me or compiled under my direction and supervision.
- 13. I affirm under penalty of perjury under the laws of the State of New Mexico that the foregoing statements are true and correct. I understand that this self-affirmed statement will be used as written testimony in this case. This statement is made on the date next to my signature below.

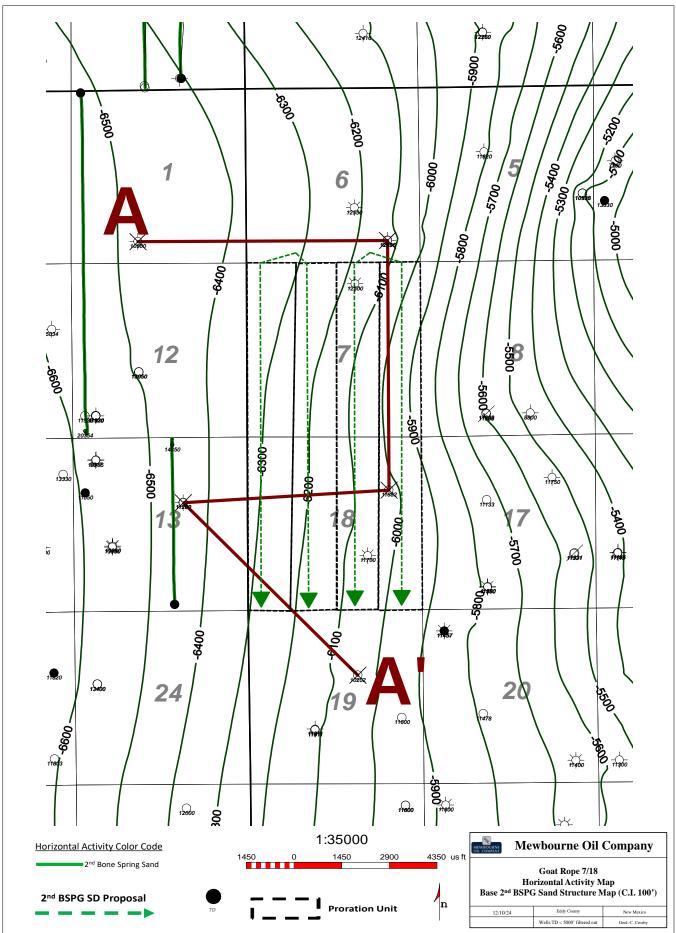
Charles Crosby

Date

12/10/24



BEFORE THE OIL CONSERVATION DIVISION Santa Fe, New Mexico
Exhibit No. B-1
Submitted by: Mewbourne Oil Company Hearing Date: January 9, 2025
Case No. 24845



Page 28 of 34

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

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

CASE NO. 24845

SELF-AFFIRMED STATEMENT OF MICHAEL H. FELDEWERT

1. I am attorney in fact and authorized representative of Mewbourne Oil Company

("MOC"), the Applicant herein. I have personal knowledge of this matter addressed

herein and am competent to provide this self-affirmed statement.

2. The above-referenced application and notice of the hearing on this application

was sent by certified mail to the affected parties on the date set forth in the letter attached

hereto.

3. The spreadsheet attached hereto contains the names of the parties to whom notice

was provided.

4. The spreadsheet attached hereto contains the information provided by the United

States Postal Service on the status of the delivery of this notice as of December 10, 2024.

5. I caused a notice to be published to all parties subject to these proceedings.

An affidavit of publication from the publication's legal clerk with a copy of the notice

publication is attached herein.

6. I affirm under penalty of perjury under the laws of the State of New Mexico that

the foregoing statement are true and correct. I understand that this self-affirmed

statement will be used as written testimony in this case. This statement is made on the

date next to my signature below.

BEFORE THE OIL CONSERVATION DIVISION
Santa Fe, New Mexico
Exhibit No. C
Submitted by: Mewbourne Oil Company

Hearing Date: January 9, 2025

Case No. 24845

Michael H. Feldewert

December 10, 2024

Date



Michael H. Feldewert Partner Phone (505) 988-4421 mfeldewert@hollandhart.com

September 13, 2024

VIA CERTIFIED MAIL CERTIFIED RECEIPT REQUESTED

TO: ALL INTEREST OWNERS SUBJECT TO POOLING PROCEEDINGS

Re: Application of Mewbourne Company for Compulsory Pooling, Lea County,

New Mexico: Goat Rope 18/7 State Com 521H

Ladies & Gentlemen:

This letter is to advise you that Mewbourne Oil Company has filed the enclosed application with the New Mexico Oil Conservation Division. A hearing has been requested before a Division Examiner on October 3, 2024, and the status of the hearing can be monitored through the Division's website at https://www.emnrd.nm.gov/ocd/.

It is anticipated that hearings will be held in a hybrid format with both in-person and virtual participation options. The meeting will be held in the Pecos Hall Hearing Room at the Wendall Chino Building, 1st Floor, 1220 South St. Francis Dr., Santa Fe, New Mexico. To participate virtually in the hearing, see the instructions posted on the OCD Hearings website: https://www.emnrd.nm.gov/ocd/hearing-info/.

You are not required to attend this hearing, but as an owner of an interest that may be affected by this application, you may appear and present testimony. Failure to appear at that time and become a party of record will preclude you from challenging the matter at a later date. Parties appearing in cases are required to file a Pre-hearing Statement four business days in advance of a scheduled hearing that complies with the provisions of NMAC 19.15.4.13.B.

If you have any questions about this matter, please contact Tyler Jolly at (432) 682-3715, or at tjolly@mewbourne.com.

Sincerely,

Michael H. Feldewert

Stuhal & + Mewers

ATTORNEY FOR MEWBOURNE OIL COMPANY

Location 110 North Guadalupe, Suite 1 Santa Fe, NM 87501-1849 Mailing Address
P.O. Box 2208
Santa Fe, NM 87504-2208

Contact p: 505.988.4421 | f: 505.983.6043 www.hollandhart.com

Holland & Hart LLP Anchorage Aspen Billings Boise Boulder Cheyenne Denver Jackson Hole Las Vegas Reno Salt Lake City Santa Fe Washington, D.C.

MOC - Goat Rope 521H, 523H, 525H, 527H wells - Case nos. 24845-24848 Postal Delivery Report

	Chevron U.S.A. Inc., Attn Scott					Your item was picked up at a postal facility at 11:57 am on September 23, 2024 in HOUSTON, TX
9414811898765484771006	Sabrsula	1400 Smith St	Houston	TX	77002-7327	·
9414811898765484771044	Franklin Mountain Energy 3, LLC	44 Cook St Ste 1000	Denver	со		Your item was delivered to the front desk, reception area, or mail room at 3:45 pm on September 16, 2024 in DENVER, CO 80206.
9414811898765484771082	Maverick Permian LLC, Attn Emma Whelton	1000 Main St Ste 2900	Houston	TX		Your item was delivered to the front desk, reception area, or mail room at 3:02 pm on September 26, 2024 in HOUSTON, TX 77002.
9414811898765484771457	Pride Energy Company, Attn Matt Pride	PO Box 701950	Tulsa	ОК		Your package will arrive later than expected, but is still on its way. It is currently in transit to the next facility.
9414811898765484771426	Coterra Energy Inc.	6001 Deauville Ste 300N	Midland	TX		Your item was delivered to an individual at the address at 2:44 pm on September 17, 2024 in MIDLAND, TX 79706.
9414811898765484771495	Pioneer Exploration LLC	1900 Saint James Pl Ste 800	Houston	TX		Your item was delivered to the front desk, reception area, or mail room at 6:38 pm on September 24, 2024 in HOUSTON, TX 77056.

Received by OCD: 12/11/2024 10:08:36 AM

MOC - Goat Rope 521H, 523H, 525H, 527H wells - Case nos. 24845-24848 Postal Delivery Report

						Your item was delivered to
						an individual at the
						address at 8:58 am on
	XTO Energy Inc., Attn Daniel					September 18, 2024 in
9414811898765484771488	Castillo	22777 Springwoods Village Pkwy	Spring	TX	77389-1425	SPRING, TX 77379.
						Your item was delivered to
						an individual at the
						address at 1:45 pm on
	Apache Corporation, Attn Blake					September 25, 2024 in
9414811898765484771471	Johnson	2000 Post Oak Blvd Ste 100	Houston	TX	77056-4400	HOUSTON, TX 77042.

Affidavit of Publication

STATE OF NEW MEXICO COUNTY OF LEA

I, Daniel Russell, Publisher of the Hobbs News-Sun, a newspaper published at Hobbs, New Mexico, solemnly swear that the clipping attached hereto was published in the regular and entire issue of said newspaper, and not a supplement thereof for a period of 1 issue(s).

> Beginning with the issue dated September 17, 2024 and ending with the issue dated September 17, 2024.

Publisher

Sworn and subscribed to before me this 17th day of September 2024.

Business Manager

My commission expires

January 29, 2027 (Seal) NOTARY PUBLIC GUSSIE RUTH BLACK COMMISSION # 1087526 COMMISSION EXPIRES 01/29/2027

This newspaper is duly qualified to publish legal notices or advertisements within the meaning of Section 3, Chapter 167, Laws of 1937 and payment of fees for said publication has been made.

LEGAL NOTICE September 17, 2024

Case No. 24845: Application of Mewbourne Oil Company for Compulsory Pooling, Lea County, New Mexico. Notice to all affected interest owners, including all heirs, devisees and successors of: Chevron U.S.A. Inc.; Franklin Mountain Energy 3, LLC; Maverick Permian LLC; Pride Energy Company; Coterra Energy Inc.; Ploneer Exploration LLC; XTO Energy Inc.; Apache Corporation. The State of New Mexico, Energy Minerals and Natural Resources Department, Oil Conservation Division ("Division") hereby gives notice that the Division will hold public hearing 8:30 a.m. on October 3, 2024, to consider this application. The hearing will be conducted in a hybrid fashion, both in-person at the Energy, Minerals, Natural Resources Department, Wendell Chino Building, Pecos Hall, 1220 South St. Francis Drive, 1st Floor, Santa Fe, NM 87505 and via the WebEx virtual meeting platform. To participate in the hearings electronically, see the instructions posted on the docket for the hearing date: https://www.emnrd.nm.gov/ocd/hearing-info/orcontact Freya Tschantz@emnrd.nm.gov. Applicant in the above-styled cause seeks an order pooling all uncommitted mineral owners in the Bone Spring formation underlying a standard 315-acre, more or less, horizontal well spacing unit comprised of the Lots 1-4 (W2W2 equivalent) of irregular Sections 7 and 18, Township 20 South, Range 36 East, NMPM, Lea County, New Mexico, Said unit will be initially dedicated to the proposed Goat Rope 18/7 State Com 521H well to be horizontally drilled from a surface location in the NW4 of Section 19, with a first take point in Lot 4 (SW4SW4 equivalent) of irregular Section 7. Also, to be considered will be the cost of drilling and completing the well and the allocation of the cost thereof, actual operating costs and charges for supervision, designation of Applicant as operator of the well, and a 200% charge for risk involved in drilling the well. The subject area is located approximately 15 miles southwest of Hobbs, New Mexico.

67100754

00294118

HOLLAND & HART LLC 110 N GUADALUPE ST., STE. 1 SANTA FE, NM 87501

BEFORE THE OIL CONSERVATION DIVISION
Santa Fe, New Mexico
Exhibit No. D
Submitted by: Mewbourne Oil Company
Hearing Date: January 9, 2025
Case No. 24845