BEFORE THE OIL CONSERVATION DIVISION EXAMINER HEARING FEBRUARY 2, 2023

CASE NO 23317

BRAVOS 15-10 B2OB FED COM 1H WELL BRAVOS 15 10 B2PA FEDERAL COM 1H 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 AND TO VACATE DIVISION POOLING ORDERS R-22377 AND R-22378, LEA COUNTY, NEW MEXICO.

CASE NO. 23317

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COMPULSORY POOLING APPLICATION CHECKLIST

ALL INFORMATION IN THE APPLICATION MUST BE SUPPORTED BY SIGNED AFFIDAVITS

Case: 23317	APPLICANT'S RESPONSE
Date	February 2, 2023
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 AND TO VACATE DIVISION POOLING ORDERS R-22377 AND R-22378, LEA COUNTY, NEW MEXICO.
Entries of Appearance/Intervenors:	N/A
Well Family	Bravos 15/10
Formation/Pool	
Formation Name(s) or Vertical Extent:	Bone Spring Formation
Primary Product (Oil or Gas):	Oil
Pooling this vertical extent:	Bone Spring Formation
Pool Name and Pool Code:	Mescalero Escarpe; Bone Spring (45793)
Well Location Setback Rules:	Statewide
Spacing Unit	
Type (Horizontal/Vertical)	Horizontal
Size (Acres)	640-acres, more or less
Building Blocks:	quarter-quarter sections for standard spacing units
Orientation:	South-North
Description: TRS/County	E2 of Sections 15 and 10, Township 18 South, Range 33 East, NMPM, Lea
Standard Horizontal Well Spacing Unit (Y/N), If No, describe and is approval of the non-standard unit requested in this application?	County, New Mexico. No, non-standard spacing unit approved by Administrative Order NSP-2144
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-3
Well(s)	
Name & API (if assigned), surface and bottom hole location, footages, completion target, orientation, completion status (standard or non-standard)	Add wells as needed
Well #1	Bravos 15-10 B2AP Fed Com 1H SHL: 255 FSL, 870 FEL (Unit P), Sec. 15, T18S, R33E. BHL: 100 FNL, 500 FEL (Unit A), Sec. 10, T18S, R33E. Completion Target: Bone Spring Formation Orientation: South-North Completion Status: Expected to be standard
Well #2	Bravos 15-10 B2OB Fed Com 1H SHL: 255 FSL, 900 FEL (Unit P), Sec. 15, T18S, R33E. BHL: 100 FNL, 2050 FEL (Unit B), Sec. 10, T18S, R33E. Completion Target: Bone Spring Formation Orientation: South-North Completion Status: Expected to be standard
Horizontal Well First and Last Take Points	Exhibit A-1

Received by OCD: 1/31/2023 4:12:25 PM Completion Target (Formation, TVD and MD)	Exhibit A-4
AFE Capex and Operating Costs	
Drilling Supervision/Month \$	\$8,000
Production Supervision/Month \$	\$800
Justification for Supervision Costs	Exhibit A
Requested Risk Charge	200%
Notice of Hearing	
Proposed Notice of Hearing	See filed Application
Proof of Mailed Notice of Hearing (20 days before hearing)	Exhibit C
Proof of Published Notice of Hearing (10 days before hearing)	Exhibit D
Ownership Determination	
Land Ownership Schematic of the Spacing Unit	Exhibit A-2
Tract List (including lease numbers and owners)	Exhibit A-2 and A-3
Pooled Parties (including ownership type)	Exhibit A-3
Unlocatable Parties to be Pooled Ownership Depth Severance (including percentage above &	N/A
below)	N/A
Joinder	
Sample Copy of Proposal Letter	Exhibit A-4
List of Interest Owners (ie Exhibit A of JOA)	Exhibit A-3
Chronology of Contact with Non-Joined Working Interests	Exhibit A-5
Overhead Rates In Proposal Letter	Exhibit A-4
Cost Estimate to Drill and Complete	Exhibit A-4
Cost Estimate to Equip Well	Exhibit A-4
Cost Estimate for Production Facilities	Exhibit A-4
Geology	
Summary (including special considerations)	Exhibit B
Spacing Unit Schematic	Exhibit B-2
Gunbarrel/Lateral Trajectory Schematic	Exhibit B-2
Well Orientation (with rationale)	Exhibit B
Target Formation	Exhibit B-3
HSU Cross Section	Exhibit B-3
Depth Severance Discussion	N/A
Forms, Figures and Tables	
C-102	Exhibit A-1
Tracts	Exhibit A-2
Summary of Interests, Unit Recapitulation (Tracts)	Exhibit A-3
General Location Map (including basin)	Exhibit B-1
Well Bore Location Map	Exhibit 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 provi	-
Printed Name (Attorney or Party Representative):	Michael H. Feldewert
Signed Name (Attorney or Party Representative): Date:	Michal Jo Fellewers 31-Jan-23

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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 AND TO VACATE DIVISION POOLING ORDERS R-22377 AND R-22378, LEA COUNTY, NEW MEXICO.

CASE NO. <u>23317</u>

APPLICATION

Mewbourne Oil Company ("Mewbourne" or "Applicant") (OGRID No. 14744), through its undersigned attorneys, hereby files this application with the Oil Conservation Division for an order (a) pooling all uncommitted interests in the Bone Spring formation underlying a non-standard 640-acre, more or less, horizontal spacing unit comprised of the E2 of Sections 15 and 10, Township 18 South, Range 33 East, NMPM, Lea County, New Mexico, and (b) upon approval of this application vacating Division pooling Orders R-22377 and R-22378. 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 spacing unit to the proposed **Bravos 15-10 B2OB Fed Com 1H** and **Bravos 15 10 B2PA Federal Com 1H** wells to be horizontally drilled from a surface location in the SE4SE4 (Unit P) of Section 15 to bottom hole locations, respectively, in NW4NE4 (Unit B) and the NE4NE4 (Unit A) of Section 10.

This 640-acre non-standard horizontal well spacing unit in the Mescalero Escarpe;
 Bone Spring Pool (Pool Code 45793) has been approved by the Division under Administrative
 Order NSP-2144.

4. Upon approval of this application, Mewbourne requests that the Division vacate Orders R-22377 and R-22378, issued in Case Nos. 22953 and 22954, creating Bone Spring spacing units covering this same acreage.

5. Applicant has sought and been unable to obtain voluntary agreement for the development of these lands from all the working interest owners in the subject spacing unit.

6. The pooling of interests will avoid the drilling of unnecessary wells, will prevent waste, and will protect correlative rights.

7. To allow the recovery of Applicant's just and fair share of the oil and gas underlying the subject lands, all uncommitted interests in this horizontal spacing unit should be pooled, and Applicant should be designated the operator of the proposed horizontal wells and spacing unit.

WHEREFORE, Applicant requests that this application be set for hearing before an Examiner of the Oil Conservation Division on February 2, 2023, and, after notice and hearing as required by law, the Division enter an order:

- A. Pooling all uncommitted interests in the horizontal spacing unit and approving the initial well thereon;
- B. Designating Applicant as operator of the horizontal spacing unit and the horizontal wells to be drilled thereon;
- C. Authorizing Applicant to recover its costs of drilling, equipping, and completing 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;

- E. Imposing a 200% charge for the risk assumed by Applicant in drilling and completing the wells against any working interest owner who does not voluntarily participate in the drilling of the well; and
- F. Upon approval of this application vacating Division pooling Orders R-22377 and R-22378.

Respectfully submitted,

HOLLAND & HART LLP

Bv:

Michael H. Feldewert Adam G. Rankin Julia Broggi Paula M. Vance Post Office Box 2208 Santa Fe, New Mexico 87504-2208 (505) 988-4421 (505) 983-6043 Facsimile mhfeldewert@hollandhart.com agrankin@hollandhart.com jbroggi@hollandhart.com

ATTORNEYS FOR MEWBOURNE OIL COMPANY

Application of Mewbourne Oil Company for Compulsory Case No. : Pooling and to Vacate Division Pooling Orders R-22377 and R-22378, Lea County, New Mexico. Applicant in the above-styled cause seeks an order (a) pooling all uncommitted interests in the Bone Spring formation underlying a non-standard 640acre, more or less, horizontal spacing unit comprised of the E2 of Sections 15 and 10, Township 18 South, Range 33 East, NMPM, Lea County, New Mexico, and (b) upon approval of this application vacating Division pooling Orders R-22377 and R-22378. This 640-acre non-standard horizontal well spacing unit in the Mescalero Escarpe; Bone Spring Pool (Pool Code 45793) has been approved by the Division under Administrative Order NSP-2144. This non-standard horizontal spacing unit is to be initially dedicated to the proposed Bravos 15-10 B2OB Fed Com 1H and Bravos 15 10 B2PA Federal Com 1H wells to be horizontally drilled from a surface location in the SE4SE4 (Unit P) of Section 15 to bottom hole locations, respectively, in NW4NE4 (Unit B) and the NE4NE4 (Unit A) of Section 10. Also to be considered will be the cost of drilling and completing the well and the allocation of the cost thereof, the operating costs and charges for supervision, the designation of applicant as operator of the proposed spacing unit, and a 200% charge for risk involved in drilling said well. Said area is located approximately 20 miles southwest of Lovington, New Mexico.

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

APPLICATION OF MEWBOURNE OIL COMPANY FOR COMPULSORY POOLING AND TO VACATE DIVISION POOLING ORDERS R-22377 AND R-22378, LEA COUNTY, NEW MEXICO.

CASE NO. 23317

SELF AFFIRMED STATEMENT OF TYLER JOLLY, LANDMAN

1. My name is Tyler Jolly, 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. None of the mineral owners to be pooled have expressed opposition to this proceeding.

3. Mewbourne seeks an order pooling all uncommitted interests in the Bone Spring formation [Mescalero Escarpe; Bone Spring Pool (45793)] underlying a non-standard 640-acre horizontal well spacing unit comprised of the E2 of Sections 10 and 15, Township 18 South, Range 33 East, NMPM, Lea County, New Mexico.

4. This 640-acre non-standard horizontal well spacing unit has been approved by the Division under Administrative Order NSP-2144.

5. Mewbourne intends to initially dedicate this non-standard spacing unit to the proposed **Bravos 15-10 B2OB Fed Com 1H** and **Bravos 15 10 B2PA Federal Com 1H** wells to

BEFORE THE OIL CONSERVATION DIVISION Santa Fe, New Mexico Exhibit No. A Submitted by: Mewbourne Oil Company Hearing Date: February 2, 2023 Case No. 23317

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be horizontally drilled from a surface location in the SE4SE4 (Unit P) of Section 15 to bottom hole locations, respectively, in NW4NE4 (Unit B) and the NE4NE4 (Unit A) of Section 10.

6. **Exhibit A-1** contains the Form C-102s for the proposed initial wells.

7. **Exhibit A-2** identifies the tracts of land comprising the proposed spacing units and the lateral trajectory of the proposed wells. The acreage is comprised of state and federal lands.

8. **Exhibit A-3** the working interest ownership in each tract and their respective interest in the horizontal spacing unit. Mewbourne has identified the "uncommitted" working interest owners that remain to be pooled in red.

9. Mewbourne has examined county records, conducted computer searches and engaged in good faith efforts to locate all of the mineral owners that it seeks to pool.

10. **Exhibit A-4** contains a sample of the well proposal letter and AFE for the proposed wells submitted to the working interest owners that Mewbourne has been able to locate. The costs reflected in these AFEs are consistent with what Mewbourne and other operators have incurred for drilling similar horizontal wells in the area in this formation.

11. **Exhibit A-5** 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.

12. Mewbourne requests overhead and administrative rates of \$8,000 per month for drilling and \$800 per month for a producing well. These rates are consistent with the rates charged by Mewbourne and other operators for similar wells in this area.

13. I have provided the law firm of Holland and 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.

14. The Division has previously issued the following pooling orders for this acreage: In Case 22953 the Division issued Order R-22377 pooling the W2E2 of Sections 15 and 10, and in Case 22954 the Division issued Order R-22378 pooling the E2E2 of Section 15 and 10. Upon approval of the pooling sought in this matter, Mewbourne requests that these prior orders be vacated.

15. Exhibits A-1 through A-5 were either prepared by me or compiled under my direction from company business records.

16. 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.

1/30/23

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	API Numbe -025-5080			² Pool Cod 45793		MESCALE	³ Pool Na RO ESCARPE;		ING	
⁴ Property Co	de			BRAVO	⁵ Property OS 15/10	Name B20B FED CC	M			ll Number L H
⁷ OGRID 1 14744				MEW	⁸ Operator BOURNE 0	Name IL COMPANY			⁹ Eleva 39	ation 109'
					¹⁰ Surface	e Location				
UL or lot no.	Section	Township	Ũ	Lot Idn	Feet from the	North/South line	Feet From the	East/West	line	County
P	15	18S	33E		255	SOUTH	900	EAS	Г	LEA
			11	Bottom l	Hole Locatio	n If Different Fr	om Surface			
UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West	line	County
B	10	18S	33E		100	NORTH	2050	EAS	Г	LEA
¹² Dedicated Acres 640	s 13 Joint	or Infill 1	4 Consolidation	1 Code 15	Order No.					

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

0	S 89°20'49" W 52	(279.60'	Ē	
U	^{.6} 100'-	В.Н. 2050'	642.52	17 OPERATOR CERTIFICATION I hereby certify that the information contained herein is true and complete
				to the best of my knowledge and belief, and that this organization either
5282.00	- – – – <mark>–</mark> – – – –	'	LTP: 100' FNL/2050' FEL (10)	owns a working interest or unleased mineral interest in the land including
528		, I		the proposed bottom hole location or has a right to drill this well at this
×		, I	A: FOUND BRASS CAP "1913" N: 633719.9 – E: 748530.2	location pursuant to a contract with an owner of such a mineral or working
00.24,42	1 7 -		 B: FOUND BRASS CAP "1913" N: 636360.5 - E: 748510.4 	interest, or to a voluntary pooling agreement or a compulsory pooling order heretofore entered by the division.
00 N		ATA NM EAST	C: FOUND BRASS CAP "1913" N: 639000.7 – E: 748490.8	Signature Date
-	N: 644218,2 · E:	D <u>LE</u> 751682.1		Printed Name
	LAT: 32.7 912 LONG: 103. 490 		N: 644341.6 - E: 753731.0	E-mail Address
		 89 [.] 21'41" W 2636.04'	 F: FOUND BRASS CAP "1913" N: 641699.7 - E: 753745.3 	
88	© I ®		G: FOUND BRASS CAP "1913" N: 639058.2 - E: 753762.5 H: FOUND BRASS CAP "1913"	¹⁸ SURVEYOR CERTIFICATION I hereby certify that the well location shown on this
2640.	NAD 83 GRID - 1	<u>ATA</u> NM EAST	N: 636418.1 – E: 753769.1	plat was plotted from field notes of actual surveys
31" W		ATION 752894.2	 L: FOUND BRASS CAP "1913" N: 633777.8 − E: 753796.6 	made by me or under my supervision, and that the same is true and correct to the best of my belief.
00.25'	LAT: 32.7-1078 LONG: 103. 4524	'87'N 2814'W	90 J: FOUND BRASS CAP "1913" N: 633749.7 – E: 751163.6	10-11-2021
· .	$^{\mathbb{B}}_{-}$	 	 ≥ K: FOUND BRASS CAP "1913" ⊕ N: 639028.8 - E: 751127.2 	Date of Survey Signature and Seal of Protestore Surveyor
" W 2641.20			FTP: 100' FSL/2050' FEL (15)	19680
N 00.25'44		255' S.L. 900'	74 25:00 N(19680 Certificate Number
Ľ	S 89°21'07" W 2634.17' () S	5 89'23'22" W 2633.75'		

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District I 1625 N. French Dr., Hobbs, NM 88240 Phone: (575) 393-6161 Fax: (575) 393-0720 State of New Mexico Form C-102 Energy, Minerals & Natural Resources Department Revised August 1, 2011 Submit one copy to appropriate OIL CONSERVATION DIVISION 811 S. First St., Artesia, NM 88210 Phone: (575) 748-1283 Fax: (575) 748-9720 **District Office** 1220 South St. Francis Dr. District III 1000 Rio Brazos Road, Aztec, NM 87410 Santa Fe, NM 87505 Phone: (505) 334-6178 Fax: (505) 334-6170 AMENDED REPORT District IV 1220 S. St. Francis Dr., Santa Fe, NM 87505 Phone: (505) 476-3460 Fax: (505) 476-3462 WELL LOCATION AND ACREAGE DEDICATION PLAT ²Pool Code ³ Pool Name 1 API Number 30-025-50806 45793 **MESCALERO ESCARPE; BONE SPRING** 5 Property Name 6 Well Number 4Property Code BRAVOS 15/10 B2PA FED COM **1H** 7 OGRID NO. 8 Operator Name ⁹Elevation 14744 MEWBOURNE OIL COMPANY 3909' ¹⁰ Surface Location UL or lot no. Section Township Range Lot Idn Feet from the North/South line Feet From the East/West line County Ρ 255 SOUTH 15 **18**S 33E 870 EAST LEA ¹¹ Bottom Hole Location If Different From Surface East/West line Lot Idn Feet from the North/South line Feet from the UL or lot no. Section Township Range County 500 EAST 10 18S **33E** 100 NORTH LEA A 12 Dedicated Acres 13 Joint or Infill 14 Consolidation Code 15 Order No. 640

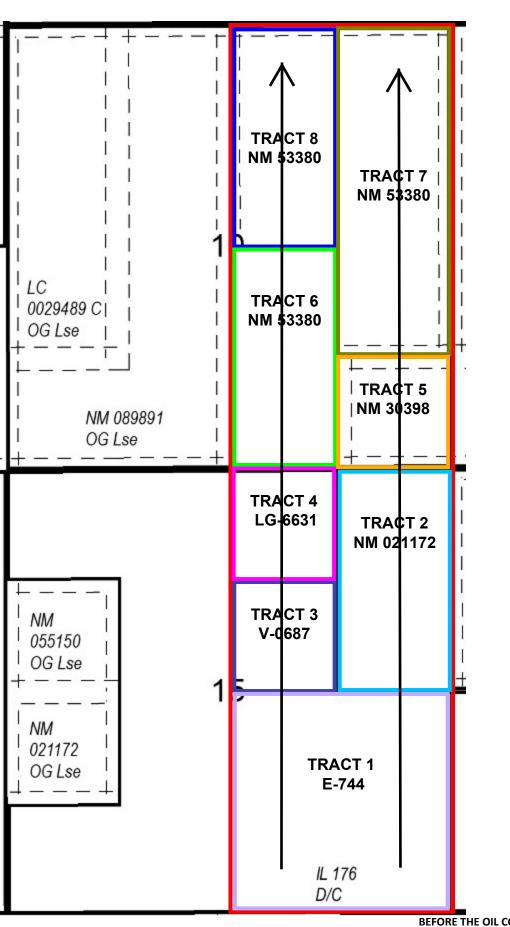
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B 5 89'21'07" W 2634.17' (J) 5 89'2.	23'22" W 2633.75'	\cup	Job No: LS21070693R

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BRAVOS 15-10 B2PA FED COM #1H BRAVOS 15-10 B2OB FED COM #1H



BEFORE THE OIL CONSERVATION DIVISION Santa Fe, New Mexico Exhibit No. A2 Submitted by: Mewbourne Oil Company Hearing Date: February 2, 2023 Case No. 23317

Tract 1: SE4 of Section 15 - E-744

Mewbourne Oil Company

Tract 2: E2NE4 of Section 15 - NM 21172

Mewbourne Oil Company, et al. MRC Delaware Resources, LLC DLA Properties SDS Properties, Inc. Claude Forest Wynn Adrienne Suzanne Wynn Beauchamp Charitable Raminder Unitrust Forest Jacob Wynn Taylor Mays Wynn

Tract 3: SW4NE4 of Section 15 - V-0687

Mewbourne Oil Company

Tract 4: NW4NE4 of Section 15 - LG-6631

Mewbourne Oil Company, et al. MRC Delaware Resources, LLC DLA Properties SDS Properties, Inc. Claude Forest Wynn Adrienne Suzanne Wynn Beauchamp Charitable Raminder Unitrust Forest Jacob Wynn Taylor Mays Wynn Tract 5: SE4SE4 of Section 10 - NM 30398

Mewbourne Oil Company, et al.

Tract 6: W2SE4 of Section 10 - NM 53380 Mewbourne Oil Company, et al.

Tract 7: NE4SE4, E2NE4 of Section 10 - NMNM 53380

Mewbourne Oil Company, et al. MRC Delaware Resources, LLC W.T. Wynn

Tract 8: W2NE4 of Section 10 - NMNM 53380

Mewbourne Oil Company, et al.

RECAPITULATION FOR NON-STANDARD SPACING UNIT

Tract Number	Number of Acres Committed	Percentage of Interst in Communitized Area
1	160	25.00000%
2	80	12.500000%
3	40	6.250000%
4	40	6.250000%
5	40	6.250000%
6	80	12.500000%
7	120	18.750000%
8	80	12.500000%
TOTAL	640	100.00000%

BEFORE THE OIL CONSERVATION DIVISION Santa Fe, New Mexico Exhibit No. A3 Submitted by: Mewbourne Oil Company Hearing Date: February 2, 2023 Case No. 23317

Nonstandard Spacing Unit Ownership Bravos 15-10

Tract 1: SE4 of Section 15 - E-744	
Entity/Individual	Interest
Mewbourne Oil Company, et al.	100.000000%
Total	100.000000%

Tract 2: E2NE4 of Section 15 - NM 21172	
Entity/Individual	Interest
Mewbourne Oil Company, et al.	81.9471150%
MRC Delaware Resources, LLC	16.4647590%
TTCZ Properties, LLC	0.4821420%
DLA Properties	0.3333500%
SDS Properties, Inc.	0.3333500%
Claude Forest Wynn	0.1757140%
Adrienne Suzanne Wynn Beauchamp Charitable	
Raminder Unitrust	0.1757140%
Forest Jacob Wynn	0.0439280%
Taylor Mays Wynn	0.0439280%
Total	100.000000%

Tract 3: SW4NE4 of Section 15 - V-0687		
Entity/Individual	Interest	
Mewbourne Oil Company	100.00000	00%
Total	100.00000	00%

Tract 4: NW4NE4 of Section 15 - LG-6631	
Entity/Individual	Interest
Mewbourne Oil Company, et al.	81.9471150%
MRC Delaware Resources, LLC	16.4647590%
TTCZ Properties, LLC	0.4821420%
DLA Properties	0.3333500%
SDS Properties, Inc.	0.3333500%
Claude Forest Wynn	0.1757140%
Adrienne Suzanne Wynn Beauchamp Charitable	
Raminder Unitrust	0.1757140%
Forest Jacob Wynn	0.0439280%
Taylor Mays Wynn	0.0439280%
Total	100.000000%

Tract 5: SE4SE4 of Section 10 - NMNM 30398		
Entity/Individual	Interest	
Mewbourne Oil Company, et al.		100.000000%
Total		100.000000%

Tract 6: W2SE4 of Section 10 - NM 53380	
Entity/Individual	Interest
Mewbourne Oil Company, et al.	100.000000
Total	100.000000

Tract 7: NE4SE4, E2NE4 - NMNM 53380	
Entity/Individual	Interest
Mewbourne Oil Company, et al.	75.5154060%
MRC Delaware Resources, LLC	23.6095940%
W.T. Wynn	0.8750000%
Total	100.000000%

Tract 8: W2NE4 - NMNM 53380

Entity/Individual	Interest			
Mewbourne Oil Company, et al.	100.000000%			
Total	100.000000%			

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Nonstandard Spacing Unit Ownership

Bravos 15-10 B2PA Fed Com #1H and Bravos 15-10 B2OB Fed Com #1H	Interest
Mewbourne Oil Company, et al.	92.0242230%
MRC Delaware Resources, LLC	7.5139410%
W.T. Wynn	0.1640630%
TTCZ Properties, LLC	0.0904010%
DLA Properties	0.0625030%
SDS Properties, Inc.	0.0625030%
Claude Forest Wynn	0.0329460%
Adrienne Suzanne Wynn Beauchamp Charitable Raminder Unitrust	0.0329460%
Forest Jacob Wynn	0.0082370%
Taylor Mays Wynn	0.0082370%
Total	100.000000000000%

Parties in Red are being pooled -

7.9757770%

MEWBOURNE OIL COMPANY

500 West Texas, Suite 1020 Midland, Texas 79701 Phone (432) 682-3715

May 5, 2022

Via Certified Mail

Chevron Midcontinent, LP 6301 Deauville Blvd. Midland, Texas 79706 Attn: Land Manager

Re: Bravos 15-10 Working Interest Unit and Well Proposals E2 of Section 15 and E2 of Section 10 T18S, R33E, Lea County, New Mexico

Ladies and Gentlemen:

Mewbourne Oil Company ("MOC"), as Operator, hereby proposes creating a working interest unit comprising of the E2 of Section 15 and E2 of Section 10, T18S, R33E, Lea County, New Mexico. As part of the initial development of this unit, MOC hereby proposes the following wells targeting the 2nd Bone Spring Sand interval within the Bone Spring formation:

- BRAVOS 15-10 B2PA FED COM #1H API # pending Surface Location: 255' FSL, 870' FEL, Section 15, T18S, R33E Bottom Hole Location: 100' FNL, 500' FEL, Section 10, T18S, R33E Proposed Total Vertical Depth: 9500' Proposed Total Measured Depth: 19800' Target: 2nd Bone Spring Sand
- 2) BRAVOS 15-10 B2OB FED COM #1H API # pending Surface Location: 255' FSL, 900' FEL, Section 15, T18S, R33E Bottom Hole Location: 100' FNL, 2050' FEL, Section 10, T18S, R33E Proposed Total Vertical Depth: 9500' Proposed Total Measured Depth: 19800' Target: 2nd Bone Spring Sand

The wells will be pad drilled with the first well tentatively planned to spud in 4th quarter 2022. In the event you elect to participate in the proposed wells, please execute the enclosed set of Operating Agreement signature and acknowledgement pages and AFEs before returning them to the undersigned within thirty (30) days. The enclosed Operating Agreement provides a non-consent penalty of 300%/100% and COPAS drilling/producing rates of \$8000/month and \$800/month respectively. A final Exhibit A will be provided after all elections are made. Please enclose your most current well information requirements with your executed AFEs so that we may supply well data when available.

BEFORE THE OIL CONSERVATION DIVISION Santa Fe, New Mexico Exhibit No. A4 Submitted by: Mewbourne Oil Company Hearing Date: February 2, 2023 Case No. 23317 Please contact me at (432) 682-3715 or tjolly@mewbourne.com if you have any questions or need additional information.

Very truly yours,

MEWBOURNE OIL COMPANY

John Jon 3 0

Tyler Jolly Landman

MEWBOURNE OIL COMPANY AUTHORIZATION FOR EXPENDITURE

Testing & Flowback Services	FEL (10) Co	spect: BF ounty: Le RNG:	33E Prop. TVI 0 \$20,000 \$20,000 5 \$80,000 \$515,800 4 \$179,200 \$5 5 \$80,000 \$140,000 5 \$140,000 \$140,000 5 \$130,000 \$130,000	CODE 0180-0200 0180-0205 0180-0206 0180-0210 0180-0214 0180-0215 0180-0220 0180-0221 0180-0222	ST: NM TMD: 19800 CC \$35,000 \$100,000 \$73,700 \$497,400
Sec. 15 Blk: Survey: INTANGIBLE COSTS 0180 Regulatory Permits & Surveys Location / Road / Site / Preparation Location / Restoration Daywork / Turnkey / Footage Drilling 21 days drlg / 3 days cc Fuel 1700 gal/day @ \$4.7/ga Alternate Fuels 1700 gal/day @ \$4.7/ga Mud, Chemical & Additives Mud - Specialized Horizontal Drillout Services Stimulation Toe Preparation Cementing Logging & Wireline Services Logging & Wireline Services Casing / Tubing / Snubbing Services Mud Logging 51 Stg 20.2 MM gallo Stimulation 51 Stg 20.2 MM gallo Stimulation Rentals & Other Water & Other Water & Other Bits Inspection & Repair Services String & Flowback Services	mp @ \$23000/d	RNG: 0180-0100 0180-0100 0180-0100 0180-0100 0180-0110 0180-0110 0180-01120 0180-0120 0180-0120 0180-0120 0180-0120	33E Prop. TVI 0 \$20,000 \$20,000 5 \$80,000 \$515,800 4 \$179,200 \$5 5 \$80,000 \$140,000 5 \$140,000 \$140,000 5 \$130,000 \$130,000	CODE 0180-0200 0180-0205 0180-0206 0180-0210 0180-0214 0180-0215 0180-0220 0180-0221 0180-0222	TMD: 19800 CC \$35,000 \$100,000 \$73,700
INTANGIBLE COSTS 0180 Regulatory Permits & Surveysocation / Road / Site / Preparationocation / Restoration Daywork / Turnkey / Footage Drilling 21 days drlg / 3 days cc Fuel 21700 gal/day @ \$4.7/ga Alternate Fuels Mud, Chemical & Additives Mud, Chemical & Additives Mud, Chemical & Additives Mud, Specialized Horizontal Drillout Services Stimulation Toe Preparation Cementing	omp @ \$23000/d al	CODE 0180-0100 0180-0100 0180-0100 0180-0110 0180-0111 0180-01120 0180-0120 0180-0120 0180-0120 0180-0120	TCP 0 \$20,000 5 \$80,000 6 \$200,000 0 \$515,800 4 \$179,200 5 \$80,000 1 \$140,000 5 \$130,000	CODE 0180-0200 0180-0205 0180-0206 0180-0210 0180-0214 0180-0215 0180-0220 0180-0221 0180-0222	CC \$35,00 \$100,00 \$73,70
Regulatory Permits & Surveys Location / Road / Site / Preparation Location / Restoration Daywork / Turnkey / Footage Drilling 21 days drlg / 3 days co Fuel 1700 gal/day @ \$4.7/ga Alternate Fuels Mud, Chemical & Additives Mud, Chemical & Additives Mud, Specialized Horizontal Drillout Services Stimulation Toe Preparation Cementing Logging & Wireline Services Casing / Tubing / Snubbing Services Mud Logging Stimulation 51 Stg Stimulation Rentals & Other Nater & Other Bits nspection & Repair Services Misc. Air & Pumping Services Festing & Flowback Services		0180-0100 0180-0105 0180-0105 0180-0110 0180-0111 0180-0112 0180-0120 0180-0125 0180-0125 0180-0130	0 \$20,000 5 \$80,000 6 \$200,000 0 \$515,800 4 \$179,200 5 \$80,000 1 \$140,000 5 \$130,000	0180-0200 0180-0205 0180-0206 0180-0210 0180-0214 0180-0215 0180-0220 0180-0221 0180-0222	\$35,00 \$100,00 \$73,70
Location / Road / Site / Preparation Location / Restoration Daywork / Turnkey / Footage Drilling 21 days drlg / 3 days co Fuel 1700 gal/day @ \$4.7/ga Alternate Fuels Mud, Chemical & Additives Mud, Chemical & Additives Mud - Specialized Horizontal Drillout Services Stimulation Toe Preparation Cementing Logging & Wireline Services Logging & Wireline Services Stimulation Stimulation 51 Stg 20.2 MM gallo Stimulation Rentals & Other Water & Other Nater & Other Bits Stis nspection & Repair Services Miter & Pumping Services Festing & Flowback Services Festing & Flowback Services		0180-0105 0180-0106 0180-0110 0180-0112 0180-0112 0180-0120 0180-0125 0180-0125 0180-0130	5 \$80,000 6 \$200,000 0 \$515,800 4 \$179,200 5 \$ 0 \$80,000 1 \$140,000 5 \$ 5 \$ 5 \$ 5 \$	0180-0205 0180-0206 0180-0210 0180-0214 0180-0215 0180-0220 0180-0221 0180-0222	\$100,00 \$73,70
Location / Restoration Daywork / Turnkey / Footage Drilling 21 days drlg / 3 days co Fuel 1700 gal/day @ \$4.7/ga Alternate Fuels Mud, Chemical & Additives Mud - Specialized Horizontal Drillout Services Stimulation Toe Preparation Cementing Logging & Wireline Services Casing / Tubing / Snubbing Services Mud Logging Stimulation S1 Stg 20.2 MM gallo Stimulation Rentals & Other Water & Other Bits Inspection & Repair Services Misc. Air & Pumping Services Testing & Flowback Services		0180-0106 0180-0110 0180-0112 0180-0112 0180-0120 0180-0122 0180-0125 0180-0125	5 \$200,000 0 \$515,800 4 \$179,200 5 \$80,000 1 \$140,000 5 \$130,000	0180-0206 0180-0210 0180-0214 0180-0215 0180-0220 0180-0221 0180-0222	\$100,00 \$73,70
Daywork / Turnkey / Footage Drilling 21 days drlg / 3 days cc Fuel 1700 gal/day @ \$4.7/ga Alternate Fuels Mud, Chemical & Additives Mud, Chemical & Additives Mud - Specialized Horizontal Drillout Services Stimulation Toe Preparation Cementing Logging & Wireline Services Logging & Wireline Services Stimulation Stimulation 51 Stg 20.2 MM gallo Stimulation Rentals & Other Water & Other Bits Inspection & Repair Services Misc. Air & Pumping Services Testing & Flowback Services		0180-011(0180-0114 0180-0115 0180-012(0180-0127 0180-0125 0180-0125 0180-0130	0 \$515,800 4 \$179,200 5 \$80,000 1 \$140,000 5 \$130,000	0180-0210 0180-0214 0180-0215 0180-0220 0180-0221 0180-0222	\$73,70
Fuel 1700 gal/day @ \$4.7/ga Alternate Fuels 1700 gal/day @ \$4.7/ga Mud, Chemical & Additives 1700 gal/day @ \$4.7/ga Mud - Specialized 1700 gal/day @ \$4.7/ga Horizontal Drillout Services 1700 gal/day @ \$4.7/ga Stimulation Toe Preparation 1700 gal/day @ \$4.7/ga Cementing 1700 gal/day @ \$4.7/ga Logging & Wireline Services 1700 gal/day @ \$4.7/ga Mud Logging 1700 gal/day @ \$4.7/ga Stimulation 51 Stg 20.2 MM gallo Stimulation Rentals & Other 1700 gal/day @ \$4.7/ga Water & Other 1700 gal/day @ \$4.7/ga Bits 1700 gal/day @ \$4.7/ga Inspection & Repair Services 1700 gal/day @ \$4.7/ga Misc. Air & Pumping Services 1700 gal/day @ \$4.7/ga Testing & Flowback Services 1700 gal/day @ \$4.7/ga		0180-0114 0180-0115 0180-0120 0180-0127 0180-0127 0180-0125 0180-0130	4 \$179,200 5	0180-0214 0180-0215 0180-0220 0180-0221 0180-0222	
Mud, Chemical & Additives Mud - Specialized Horizontal Drillout Services Stimulation Toe Preparation Cementing Logging & Wireline Services Casing / Tubing / Snubbing Services Mud Logging Stimulation 51 Stg 20.2 MM gallo Stimulation Rentals & Other Water & Other Bits Inspection & Repair Services Misc. Air & Pumping Services Testing & Flowback Services	ns/25.3 MM lb	0180-0120 0180-0127 0180-0125 0180-0125 0180-0130	0 \$80,000 1 \$140,000 5 \$130,000	0180-0220 0180-0221 0180-0222	
Mud - Specialized Horizontal Drillout Services Stimulation Toe Preparation Cementing Logging & Wireline Services Casing / Tubing / Snubbing Services Mud Logging Stimulation 51 Stg Stimulation Rentals & Other Water & Other Bits Inspection & Repair Services Misc. Air & Pumping Services Testing & Flowback Services	ns/25.3 MM lb	0180-0121 0180-0125 0180-0130	1 \$140,000 5 \$130,000	0180-0221 0180-0222	
Horizontal Drillout Services Stimulation Toe Preparation Cementing Logging & Wireline Services Mud Logging Stimulation 51 Stg 20.2 MM gallo Stimulation Rentals & Other Water & Other Bits Inspection & Repair Services Misc. Air & Pumping Services Testing & Flowback Services	ns/25.3 MM lb	0180-0125 0180-0130	5 \$130,000	0180-0222	
Stimulation Toe Preparation Cementing Logging & Wireline Services Casing / Tubing / Snubbing Services Mud Logging Stimulation 51 Stg Stimulation Rentals & Other Water & Other Bits Inspection & Repair Services Misc. Air & Pumping Services Testing & Flowback Services	ns/25.3 MM lb	0180-0130			\$200,00
Logging & Wireline Services Casing / Tubing / Snubbing Services Mud Logging Stimulation Stimulation Rentals & Other Water & Other Bits Inspection & Repair Services Misc. Air & Pumping Services Testing & Flowback Services	ns/25.3 MM lb	0180-0130		0180-0223	\$50,00
Casing / Tubing / Snubbing Services Mud Logging Stimulation 51 Stg 20.2 MM gallo Stimulation Rentals & Other Water & Other Bits Inspection & Repair Services Misc. Air & Pumping Services Testing & Flowback Services	ns/25.3 MM lb			0180-0225	\$50,00
Mud Logging Stimulation 51 Stg 20.2 MM gallo Stimulation Rentals & Other Water & Other Bits Inspection & Repair Services Misc. Air & Pumping Services Testing & Flowback Services	ns/25.3 MM lb	0180-0134		0180-0230	\$370,00
Stimulation 51 Stg 20.2 MM gallo Stimulation Rentals & Other 20.2 MM gallo Water & Other 20.2 MM gallo Bits 20.2 MM gallo Inspection & Repair Services 20.2 MM gallo Misc. Air & Pumping Services 20.2 MM gallo Testing & Flowback Services 20.2 MM gallo	ns/25.3 MM lb	0180-0137		0180-0234	\$18,00
Stimulation Rentals & Other Water & Other Bits Inspection & Repair Services Misc. Air & Pumping Services Testing & Flowback Services		0100-0137	\$13,000	0180-0241	\$2,240,10
Bits Inspection & Repair Services Misc. Air & Pumping Services Testing & Flowback Services				0180-0242	\$232,00
Inspection & Repair Services Misc. Air & Pumping Services Testing & Flowback Services		0180-0145		0180-0245	\$383,30
Misc. Air & Pumping Services Testing & Flowback Services		0180-0148		0180-0248	* -
Testing & Flowback Services Completion / Workover Rig		0180-0150		0180-0250 0180-0254	\$5,000 \$10,000
		0180-0152		0180-0254	\$10,00
				0180-0260	\$10,50
Rig Mobilization		0180-0164			
Transportation		0180-0165		0180-0265	\$30,00
Welding, Construction & Maint. Services Contract Services & Supervision		0180-0168		0180-0268	\$15,00 \$57,10
Directional Services & Supervision Includes Vertical Control	bl	0180-0170			φ 57,1 0
Equipment Rental		0180-0180		0180-0280	\$20,00
Well / Lease Legal		0180-0184		0180-0284	
Well / Lease Insurance		0180-0185		0180-0285	<u></u>
Intangible Supplies		0180-0188		0180-0288 0180-0290	\$1,00 \$10.00
Damages Pipeline Interconnect, ROW Easements		0180-0190		0180-0290	\$10,00
Company Supervision		0180-0195		0180-0295	\$36,00
Overhead Fixed Rate		0180-0196		0180-0296	\$20,00
Contingencies 5% (TCP) 5% (CC)		0180-0199	\$124,100	0180-0299	\$224,700
	TOTAL		\$2,606,300	<u> </u>	\$4,717,80
TANGIBLE COSTS 0181					
Casing (19.1" – 30") Casing (10.1" – 19.0") 1600' - 13 3/8" 54.5# J-55 ST&C (○ ♠ E 0 70/#	0181-0793		 	
Casing (10.1" - 19.0") 1600' - 13 3/8" 54.5# J-55 ST&C (Casing (8.1" - 10.0") 3150' - 9 5/8" 40# J-55 LT&C @ \$		0181-0794 0181-0795			<u> </u>
Casing (6.1" – 8.0") 9000' - 7" 29# HPP110 BT&C @ S		0181-0796			
Casing (4.1" – 6.0") 10900' - 4 1/2" 13.5# HCP-110 CE				0181-0797	\$236,30
Tubing 8900' - 2 7/8" 6.5# L-80 IPC Tbg (@ \$11.25/ft			0181-0798	\$106,90
Drilling Head Tubing Head & Upper Section		0181-0860	\$35,000		¢20.00
Horizontal Completion Tools				0181-0870 0181-0871	\$30,000 \$11,000
Subsurface Equip. & Artificial Lift				0181-0880	\$25,000
Pumping Unit Systems				0181-0885	
Service Pumps (1/2) TP/CP/Circ pump		I <u> </u>		0181-0886	\$16,000
Storage Tanks (1/2) 6 OT/ 5 WT/ 1 GB	6		+	0181-0890	\$192,900
Emissions Control Equipment (1/2) 2 VRT/1 VRU/ 1 Flare/ 3 KO Separation / Treating Equipment H sep/V sep/VHT	3			0181-0892	\$127,200 \$85,200
Automation Metering Equipment Automation/fiber/meters		1	1	0181-0898	\$76,70
Line Pipe & Valves - Gathering				0181-0900	
Fittings / Valves & Accessories		I <u> </u>		0181-0906	\$250,00
Cathodic Protection Electrical Installation			+	0181-0908	\$130,50
Equipment Installation			+	0181-0909	\$130,50
Pipeline Construction				0181-0920	\$50,00
				╟─────	
	TOTAL	1	\$625,100	<u> </u>	\$1,587,70
	SUBTOTAL		\$3,231,400		\$6,305,50
то	TAL WELL COST		\$9.5	36,900	
TO Extra Expense Insurance I elect to be covered by Operator's Extra Expense Insurance Operator has secured Extra Expense Insurance covering o	TAL WELL COST		\$3,231,400 \$9,5 are of the premiun	536,900 n.	\$6,30

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MEWBOURNE OIL COMPANY AUTHORIZATION FOR EXPENDITURE

Sec. 15 Bik: Survey: TWP: 18S	spect:	BR/	AVOS		
Sec. 15 Blk: Survey: TWP: 18S	County:	Lea			ST: NM
INTANGIBLE COSTS 0180	_		3E Prop. TVD	9500	TMD: 19800
		J		. 3300	
and an an an a filter management of the sub-second			TCP	CODE	CC
Regulatory Permits & Surveys _ocation / Road / Site / Preparation	0180-0 0180-0			0180-0200 0180-0205	\$35,00
_ocation / Restoration	0180-0		\$200,000	0180-0206	\$100,00
Daywork / Turnkey / Footage Drilling 21 days drlg / 3 days comp @ \$23000/d	0180-0			0180-0210	\$73,70
Fuel 1700 gal/day @ \$4.7/gal Alternate Fuels	0180-0		\$179,200	0180-0214 0180-0215	\$497,40
Mud. Chemical & Additives	0180-0		\$80.000	0180-0215	
Mud - Specialized	0180-0			0180-0221	
Horizontal Drillout Services				0180-0222	\$200,00
Stimulation Toe Preparation Cementing	0180-0	125	\$130,000	0180-0223 0180-0225	
Logging & Wireline Services	0180-0		. ,	0180-0223	
Casing / Tubing / Snubbing Services	0180-0		\$25,000	0180-0234	\$18,00
Mud Logging	0180-0)137	\$15,000		<u> </u>
Stimulation 51 Stg 20.2 MM gallons/25.3 MM lb Stimulation Rentals & Other	_			0180-0241	\$2,240,10 \$232,00
Nater & Other	0180-0)145	\$35,000	0180-0242	
Bits	0180-0)148		0180-0248	
Inspection & Repair Services	0180-0		\$60,000	0180-0250	
Visc. Air & Pumping Services Testing & Flowback Services	0180-0 0180-0		\$12 000	0180-0254 0180-0258	
Completion / Workover Rig	0100-0	, 100	ψ12,000	0180-0258	\$24,00
Rig Mobilization	0180-0	164	\$150,000		
	0180-0		. ,	0180-0265	. ,
Welding, Construction & Maint. Services Contract Services & Supervision	0180-0			0180-0268 0180-0270	
Directional Services A Supervision Includes Vertical Control	0180-0		\$122,300	0180-0270	\$57,10
Equipment Rental	0180-0			0180-0280	\$20,00
Well / Lease Legal	0180-0			0180-0284	
Well / Lease Insurance	0180-0			0180-0285 0180-0288	¢1.00
Intangible Supplies Damages	0180-0			0180-0288	\$1,00 \$10,00
Pipeline Interconnect, ROW Easements	0180-0		\$0,000	0180-0292	\$5,00
Company Supervision	0180-0			0180-0295	
Overhead Fixed Rate	0180-0			0180-0296	
Contingencies 5% (TCP) 5% (CC) TOTAL	0180-0	199	\$124,100 \$2,606,300	0180-0299	\$224,70 \$4,717,80
	-		\$2,000,300		<u>\$4,717,80</u>
TANGIBLE COSTS 0181 Casing (19.1" – 30")	0181-0)793			
Casing (10.1" – 19.0") 1600' - 13 3/8" 54.5# J-55 ST&C @ \$58.73/ft	0181-0)794	\$100,300		
Casing (8.1" – 10.0") 3150' - 9 5/8" 40# J-55 LT&C @ \$41.98/ft	0181-0		\$141,200		
Casing (6.1" - 8.0") 9000' - 7" 29# HPP110 BT&C @ \$36.92/ft Casing (4.1" - 6.0") 10900' - 4 1/2" 13.5# HCP-110 CDC-HTQ @ \$20.31/ft	0181-0)796	\$348,600	0181-0797	\$236,30
Tubing 8900' - 2 7/8" 6.5# L-80 IPC Tbg @ \$11.25/ft				0181-0798	\$106,90
Drilling Head	0181-0	860	\$35,000		
Tubing Head & Upper Section	_			0181-0870	
Horizontal Completion Tools	_			0181-0871	\$11,00 \$25,00
Subsurface Equip & Artificial Lift				0181-0880 0181-0885	\$23,00
Subsurface Equip. & Artificial Lift Pumping Unit Systems				0181-0886	\$16,00
Pumping Unit Systems				0181-0890	\$192,90
Pumping Unit Systems Service Pumps (1/2) TP/CP/Circ pump Storage Tanks (1/2) 6 OT/ 5 WT/ 1 GB	_			0181-0892	\$127,20
Pumping Unit Systems Service Pumps (1/2) TP/CP/Circ pump Storage Tanks (1/2) 6 OT/ 5 WT/ 1 GB Emissions Control Equipment (1/2) 2 VRT/1 VRU/ 1 Flare/ 3 KOs				0101 0005	
Pumping Unit Systems Service Pumps (1/2) TP/CP/Circ pump Storage Tanks (1/2) 6 OT/ 5 WT/ 1 GB Emissions Control Equipment (1/2) 2 VRT/1 VRU/ 1 Flare/ 3 KOs Separation / Treating Equipment H sep/V sep/VHT				0181-0895 0181-0898	
Pumping Unit Systems Service Pumps (1/2) TP/CP/Circ pump Storage Tanks (1/2) 6 OT/ 5 WT/ 1 GB Emissions Control Equipment (1/2) 2 VRT/1 VRU/ 1 Flare/ 3 KOs Separation / Treating Equipment H sep/V sep/VHT				0181-0895 0181-0898 0181-0900	\$76,70
Pumping Unit Systems Service Pumps (1/2) TP/CP/Circ pump Storage Tanks (1/2) 6 OT/ 5 WT/ 1 GB Emissions Control Equipment (1/2) 2 VRT/1 VRU/ 1 Flare/ 3 KOs Separation / Treating Equipment H sep/V sep/VHT Automation Metering Equipment Automation/fiber/meters Line Pipe & Valves - Gathering Fittings / Valves & Accessories				0181-0898 0181-0900 0181-0906	\$76,70 \$105,00
Pumping Unit Systems Service Pumps (1/2) TP/CP/Circ pump Storage Tanks (1/2) 6 OT/ 5 WT/ 1 GB Emissions Control Equipment (1/2) 2 VRT/1 VRU/ 1 Flare/ 3 KOs Separation / Treating Equipment H sep/V sep/VHT Automation Metering Equipment Automation/fiber/meters Line Pipe & Valves - Gathering Fittings / Valves & Accessories Cathodic Protection Fittings				0181-0898 0181-0900 0181-0906 0181-0908	\$76,70 \$105,00 \$250,00
Pumping Unit Systems Service Pumps (1/2) TP/CP/Circ pump Storage Tanks (1/2) 6 OT/ 5 WT/ 1 GB Emissions Control Equipment (1/2) 2 VRT/1 VRU/ 1 Flare/ 3 KOs Separation / Treating Equipment H sep/V sep/VHT Automation Metering Equipment Automation/fiber/meters Line Pipe & Valves - Gathering Fittings / Valves & Accessories Cathodic Protection Electrical Installation				0181-0898 0181-0900 0181-0906 0181-0908 0181-0909	\$76,70 \$105,00 \$250,00 \$130,50
Pumping Unit Systems Service Pumps (1/2) TP/CP/Circ pump Storage Tanks (1/2) 6 OT/ 5 WT/ 1 GB Emissions Control Equipment (1/2) 2 VRT/1 VRU/ 1 Flare/ 3 KOs Separation / Treating Equipment H sep/V sep/VHT Automation Metering Equipment Automation/fiber/meters Line Pipe & Valves - Gathering Eittings / Valves & Accessories Cathodic Protection Electrical Installation Equipment Installation Equipment Installation				0181-0898 0181-0900 0181-0906 0181-0908 0181-0909 0181-0910	\$76,70 \$105,00 \$250,00 \$130,50 \$130,50
Pumping Unit Systems Service Pumps (1/2) TP/CP/Circ pump Storage Tanks (1/2) 6 OT/ 5 WT/ 1 GB Emissions Control Equipment (1/2) 2 VRT/1 VRU/ 1 Flare/ 3 KOs Separation / Treating Equipment H sep/V sep/VHT Automation Metering Equipment Automation/fiber/meters Line Pipe & Valves - Gathering Eittings / Valves & Accessories Cathodic Protection Electrical Installation Equipment Installation Equipment Installation				0181-0898 0181-0900 0181-0906 0181-0908 0181-0909	\$76,70 \$105,00 \$250,00 \$130,50 \$130,50
Pumping Unit Systems Service Pumps (1/2) TP/CP/Circ pump Storage Tanks (1/2) 6 OT/ 5 WT/ 1 GB Emissions Control Equipment (1/2) 2 VRT/1 VRU/ 1 Flare/ 3 KOs Separation / Treating Equipment H sep/V sep/VHT Automation Metering Equipment Automation/fiber/meters Line Pipe & Valves - Gathering Emission				0181-0898 0181-0900 0181-0906 0181-0908 0181-0909 0181-0910	\$76,70 \$105,00 \$250,00 \$130,50 \$130,50
Pumping Unit Systems Service Pumps (1/2) TP/CP/Circ pump Storage Tanks (1/2) 6 OT/ 5 WT/ 1 GB Emissions Control Equipment (1/2) 2 VRT/1 VRU/ 1 Flare/ 3 KOs Separation / Treating Equipment H sep/V sep/VHT Automation Metering Equipment Automation/fiber/meters Line Pipe & Valves - Gathering Fittings / Valves & Accessories Cathodic Protection Electrical Installation Equipment Installation Equipment Installation			\$625,100	0181-0898 0181-0900 0181-0906 0181-0908 0181-0909 0181-0910	\$76,70 \$105,00 \$250,00 \$130,50 \$145,00 \$50,00
Pumping Unit Systems Service Pumps (1/2) TP/CP/Circ pump Storage Tanks (1/2) 6 OT/ 5 WT/ 1 GB Emissions Control Equipment (1/2) 2 VRT/1 VRU/ 1 Flare/ 3 KOs Separation / Treating Equipment H sep/V sep/VHT Automation Metering Equipment Automation/fiber/meters .ine Pipe & Valves - Gathering			\$625,100	0181-0898 0181-0900 0181-0906 0181-0908 0181-0909 0181-0910	\$85,20 \$76,70 \$105,00 \$250,00 \$130,50 \$145,00 \$50,00 \$50,00 \$1,587,70 \$6,305,50

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Summary of Communications Bravos 15-10 B2OB Fed Com #1H Bravos 15-10 B2PA Fed Com #1H

MRC Delaware Resources, LLC

- 1. May 5, 2022 well proposal letter, AFEs, and Operating Agreement sent certified mail. Proof of delivery included.
- 2. July 11, 2022 email correspondence between David Johns with MRC Delaware Resources, LLC and Tyler Jolly with Mewbourne discussing the well proposal.

DLA Properties c/o Heidel Law Firm

1. May 5, 2022 – well proposal letter, AFEs, and Operating Agreement sent certified mail to multiple addresses. Proof of delivery included.

SDS Properties, Inc.

1. May 5, 2022 – well proposal letter, AFEs, and Operating Agreement sent certified mail. Proof of delivery included.

Claude Forest Wynn

- 1. May 5, 2022 well proposal letter, AFEs, and Operating Agreement sent certified mail. Proof of delivery included.
- 2. May 23, 2022 July 8, 2022 email correspondence between Travis Sample with Bob Sample and Associates and Tyler Jolly with Mewbourne discussing the well proposal.

Adrienne Suzanne Wynn Beauchamp Charitable Remainder Trust

- 1. May 5, 2022 well proposal letter, AFEs, and Operating Agreement sent certified mail. Proof of delivery included.
- 2. May 23, 2022 July 8, 2022 email correspondence between Travis Sample with Bob Sample and Associates and Tyler Jolly with Mewbourne discussing the well proposal.

TTCZ Properties, LLC

- 1. May 5, 2022 well proposal letter, AFEs, and Operating Agreement sent certified mail. Proof of delivery included.
- 2. June 21, 2022 July 5, 2022 email correspondence between Pedie Monta with Private Wealth Asset Management and Tyler Jolly with Mewbourne discussing the well proposal.

Forest Jacob Wynn

- 1. May 5, 2022 well proposal letter, AFEs, and Operating Agreement sent certified mail. Proof of delivery included.
- 2. May 23, 2022 July 8, 2022 email correspondence between Travis Sample with Bob Sample and Associates and Tyler Jolly with Mewbourne discussing the well proposal.

BEFORE THE OIL CONSERVATION DIVISION Santa Fe, New Mexico Exhibit No. A5 Submitted by: Mewbourne Oil Company Hearing Date: February 2, 2023 Case No. 23317

Taylor Mays Wynn

- 1. May 5, 2022 well proposal letter, AFEs, and Operating Agreement sent certified mail. Proof of delivery included.
- 2. May 23, 2022 July 8, 2022 email correspondence between Travis Sample with Bob Sample and Associates and Tyler Jolly with Mewbourne discussing the well proposal.

W.T. Wynn

- 1. May 5, 2022 well proposal letter, AFEs, and Operating Agreement sent certified mail. Proof of delivery included.
- 2. May 23, 2022 July 8, 2022 email correspondence between Travis Sample with Bob Sample and Associates and Tyler Jolly with Mewbourne discussing the well proposal.

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

APPLICATION OF MEWBOURNE OIL COMPANY FOR COMPULSORY POOLING AND TO VACATE DIVISION POOLING ORDERS R-22377 AND R-22378, LEA COUNTY, NEW MEXICO.

CASE NO. 23317

SELF-AFFIRMED STATEMENT OF JORDAN CARRELL

1. My name is Jordan Carrell. and I am employed by Mewbourne Oil Company ("Mewbourne") as a geologist. 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 geology 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 have conducted a geologic study of the subject area.

3. The target interval for the proposed initial Bravos 15/10 wells is the Second Bone Spring Sands within the Bone Spring formation.

4. **Exhibit B-1** is a regional map showing the northern end of the Delaware Basin within Lea County and where the Bravos 15/10 wells are to be located.

5. Exhibit B-2 is a subsea structure map on the top of the Second Bone Spring Sand. The contour intervals are 100 feet. The area comprising the proposed spacing unit is outlined in a dark blue dashed line, with the approximate location and orientation of the initial wells noted with dashed green lines. The structure map shows the Bone Spring formation dipping south across the

> BEFORE THE OIL CONSERVATION DIVISION Santa Fe, New Mexico Exhibit No. B Submitted by: Mewbourne Oil Company Hearing Date: February 2, 2023 Case No. 23317

unit. The structure appears consistent across the proposed spacing unit, and I do not observe any faulting, pinch outs, or other geologic impediments to drilling horizontal wells.

6. Exhibit B-2 also depicts 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 and are of good quality. In my opinion, these well logs are representative of the geology in the subject area.

7. **Exhibit B-3** is a cross-section that I prepared using the logs from the representative wells shown on Exhibit B-2. Each well on the cross-section contains gamma ray, resistivity, and porosity logs. The target interval for the Bravos 15/10 wells is marked on the cross section. The cross-section demonstrates that the targeted interval is continuous and relatively uniform across the proposed spacing unit.

8. My geologic study indicates the Bone Spring formation underlying the subject area is suitable for development by horizontal wells and the acreage comprising the proposed horizontal spacing unit will be productive and contribute proportionately to the production from the wells.

9. In my opinion, the standup orientation of the proposed wells is appropriate because of the geologic stress in this area.

10. In my opinion, approval of this application is in the best interest of conservation, the prevention of waste, and protection of correlative rights.

11. Exhibits B-1 through B-3 were either prepared by me or compiled under my direction and supervision.

12. 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

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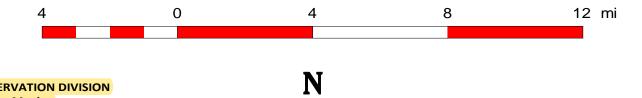
used as written testimony in this case. This statement is made on the date next to my signature below.

Jorden arrell Date: 1-23-2023

Jordan Carrell

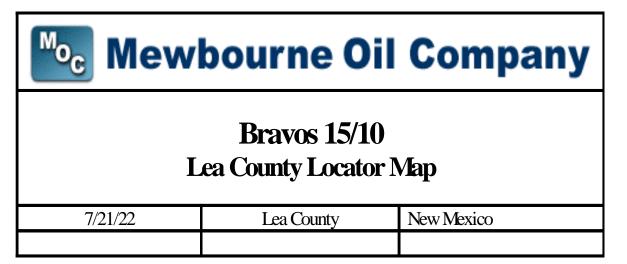
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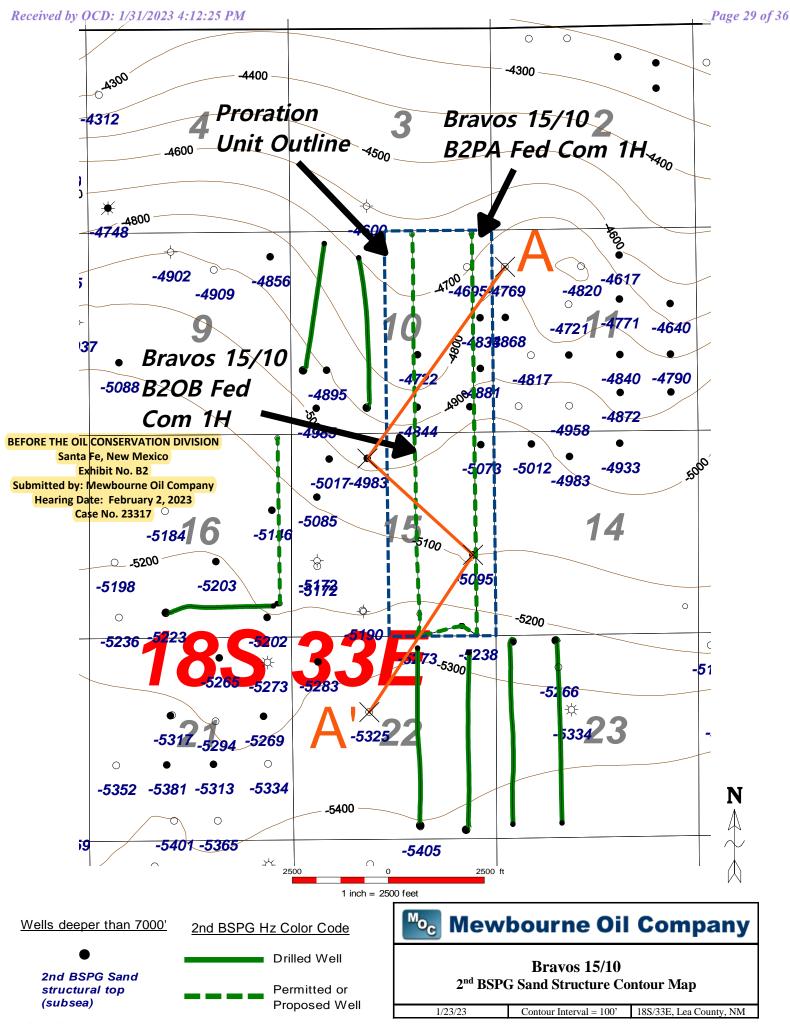
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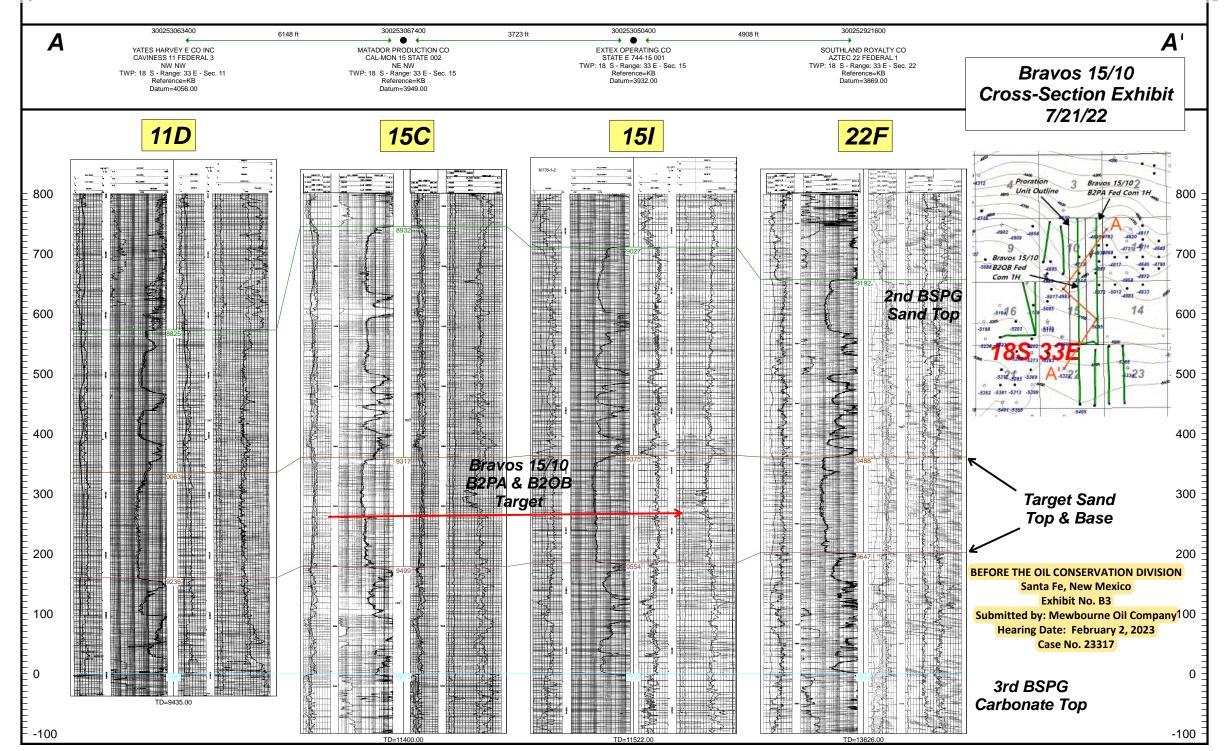
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BEFORE THE OIL CONSERVATION DIVISION Santa Fe, New Mexico Exhibit No. B1 Submitted by: Mewbourne Oil Company Hearing Date: February 2, 2023 Case No. 23317





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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 AND TO VACATE DIVISION POOLING ORDERS R-22377 AND R-22378, LEA COUNTY, NEW MEXICO.

CASE NO. 23317

<u>AFFIDAVIT</u>

STATE OF NEW MEXICO)
) ss.
COUNTY OF SANTA FE)

Michael H. Feldewert, attorney in fact and authorized representative of the Applicant herein, being first duly sworn, upon oath, states

1. 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.

2. The spreadsheet attached hereto contains the names of the parties to whom notice was provided.

3. 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 January 27, 2023.

4. I caused a notice to be published to all parties subject to these compulsory pooling proceedings on January 17, 2023. An affidavit of publication from the publication's legal clerk with a copy of the notice publication is attached as Exhibit D.

Michael H. Feldewert

BEFORE THE OIL CONSERVATION DIVISION Santa Fe, New Mexico Exhibit No. C Submitted by: Mewbourne Oil Company Hearing Date: February 2, 2023 Case No. 23317

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SUBSCRIBED AND SWORN to before me this 30th day of January, 2023 by Michael H.

Feldewert.

Notary Pub

My Commission Expires:

Nov. 12,2023

STATE OF NEW MEXICO NOTARY PUBLIC CARLA GARCIA COMMISSION # 1127528 COMMISSION EXPIRES 11/12/2023

Holland & Hart

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

January 13, 2023

VIA CERTIFIED MAIL CERTIFIED RECEIPT REQUESTED

TO: ALL INTEREST OWNERS SUBJECT TO POOLING PROCEEDINGS

Re: Application of Mewbourne Oil Company for Compulsory Pooling and to Vacate Division Pooling Orders R-22377 and R-22378, Lea County, New Mexico: Bravos 15-10 B2OB Fed Com 1H and Bravos 15 10 B2PA Federal Com 1H

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 February 2, 2023, and the status of the hearing can be monitored through the Division's website at https://www.emnrd.nm.gov/ocd/.

Due to the remodeling of the state building where the New Mexico Oil Conservation Division is located, hearings will be conducted remotely beginning at 8:15 a.m. To participate in the electronic 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.

Michael H. Feldewert

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: 595.983.6043 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.

Mewbourne - Bravos B2OB 1H, B2PA 1H Case No. 23317 Postal Delivery Report

TrackingNo	ToName	DeliveryAddress	City	State	Zip	USPS_Status
						Your package will arrive later than expected,
						but is still on its way. It is currently in transit
9414811898765839697654	MRC Delaware Resources, LLC	5400 Lbj Fwy Ste 1500	Dallas	ТΧ	75240-1017	to the next facility.
						Your package will arrive later than expected,
						but is still on its way. It is currently in transit
9414811898765839697166	Forest Jacob Wynn	4925 Greenville Ave Ste 945	Dallas	ТХ	75206-4084	to the next facility.
						Your package will arrive later than expected,
						but is still on its way. It is currently in transit
9414811898765839697104	Taylor Mays Wynn	4925 Greenville Ave Ste 945	Dallas	ТХ	75206-4084	to the next facility.
						Your package will arrive later than expected,
						but is still on its way. It is currently in transit
9414811898765839697197	W.T. Wynn	4925 Greenville Ave Ste 945	Dallas	ТХ	75206-4084	to the next facility.
						Your item departed our ALBUQUERQUE, NM
						87101 destination facility on January 26, 2023
						at 1:44 pm. The item is currently in transit to
9414811898765839697661	Conrad E. Coffield	2546 Camino San Patricio	Santa Fe	NM	87505-5816	the destination.
						Your item was delivered to the front desk,
						reception area, or mail room at 1:43 pm on
9414811898765839697623	Conrad E. Coffield	335 Knipp Forest St	Houston	ТХ	77024-5030	January 21, 2023 in HOUSTON, TX 77024.
						Your item was delivered to an individual at
						the address at 3:00 pm on January 20, 2023
9414811898765839697692	Conrad E. Coffield	415 Calle Bonita	Santa Fe	NM	87505-4808	in SANTA FE, NM 87505.
						Your item was picked up at the post office at
	DLA Properties C/O Heidel Law					10:38 am on January 20, 2023 in LOVINGTON,
9414811898765839697685	Firm	PO Box 1599	Lovington	NM	88260-1599	
						Your package will arrive later than expected,
						but is still on its way. It is currently in transit
9414811898765839697630	SDS Properties, Inc.	2715 Coronado Dr	Roswell	NM	88201-3487	to the next facility.
						Your package will arrive later than expected,
						but is still on its way. It is currently in transit
9414811898765839697678	Claude Forrest Wynn	4925 Greenville Ave Ste 945	Dallas	ТΧ	75206-4084	to the next facility.
	John J. Klein And G. Todd					
	Bright, Trustees of The					
	Adrienne Suzanne Wynn					Your package will arrive later than expected,
	Beauchamp Charitable					but is still on its way. It is currently in transit
9414811898765839697111	Remainder Unitrust	4925 Greenville Ave Ste 945	Dallas	ТХ	75206-4084	to the next facility.

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Mewbourne - Bravos B2OB 1H, B2PA 1H Case No. 23317 Postal Delivery Report

						Your package will arrive later than expected,
	TTCZ Properties, LLC, Attn					but is still on its way. It is currently in transit
9414811898765839697159	Pedie Monta	PO Box 471939	Dallas	ТΧ	75206	to the next facility.

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 January 17, 2023 and ending with the issue dated January 17, 2023.

Pasel

Publisher

Sworn and subscribed to before me this 17th day of January 2023.

Business Manager

My commission expires January 29, 2023 (Seal) GUSSIE BLACK Notary Public - State of New Mexico Commission # 1087526 My Comm. Expires Jan 29, 2023

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

January 17, 2023 STATE OF NEW MEXICO ENERGY, MINERALS AND NATURAL RESOURCES DEPARTMENT OIL CONSERVATION DIVISION SANTA FE, NEW MEXICO

The State of New Mexico, Energy Minerals and Natural Resources Department, Oil Conservation Division ("Division") hereby gives notice that the Division will hold public hearings before a hearing examiner on the following case. During the COVID-19 Public Heaith Emergency, state buildings are closed to the public and Division hearings will be conducted remotely. The public hearing for the following case will be electronic and conducted remotely. The public hearing for the following case will be electronic and public hearing to the electronic hearing will be conducted on **Thursday, February 2, 2023, beginning at 8:15** a.m. To participate in the electronic hearing, see the instructions posted below. The docket may be viewed at https://www.emnrd.nm.gov/ocd/hearing-info/ or obtained from Marlene Salvidrez, at Marlene.Salvidrez@emnrd.nm.gov/Imaging/Default.aspx. If you are an individual with a disability who needs a reader, amplifier, qualified sign language interpreter, or other form of auxiliary aid or service to attend or participate in a hearing, contact Marlene Salvidrez at Marlene Salvidrez@emnrd.nm.gov, or the New Mexico Relay Network at 1-800-659-1779, no later than January 22, 2023.

LEGAL NOTICE

Persons may view and participate in the hearings through the following link:

https://nmemnrd.webex.com/nmemnrd/j.php?MTID=m334a963c67adc50993a4f8b1f3e03b53 Webinar number: : 2481 748 1966 Panelist password: G3xRc2Bq6Jp (43972227 from phones and video systems)

Join by video system: 24817481966@nmemnrd.webex.com You can also dial 173.243.2.68 and enter your webinar number

Join by phone: 1-844-992-4726 United States Toll Free +1-408-418-9388 United States Toll Access code: 2481 748 1966



STATE OF NEW MEXICO TO: All named parties and persons having any right, title, interest or claim in the following case and notice to the public.

(NOTE: All land descriptions herein refer to the New Mexico Principal Meridian whether or not so stated.)

To: All interest owners subject to pooling proceedings, including: MRC Delaware Resources, LLC; Conrad E. Coffield, his heirs and devisees; DLA Properties c/o Heidel Law Firm; SDS Properties, Inc.; Claude Forrest Wynn, his heirs and devisees; John J. Klein and G. Todd Bright, Trustees of the Adrienne Suzanne Wynn Beauchamp Charitable Remainder Unitrust; TTCZ Properties, LLC; Forest Jacob Wynn, his heirs and devisees; Taylor Mays Wynn, his or her heirs and devisees; and W.T. Wynn, his or her heirs and devisees;

Case No. 23317: Application of Mewbourne Oil Company for Compulsory Pooling and to Vacate Division Pooling Orders R-22377 and R-22378, Lea County, New Mexico. Applicant in the above-styled cause seeks an order (a) pooling all uncommitted interests in the Bone Spring formation underlying a non-standard 640-acre, more or less, horizontal spacing unit comprised of the E2 of Sections 15 and 10, Township 18 South, Range 33 East, NMPM, Lea County, New Mexico, and (b) upon approval of this application vacating Division pooling Orders R-22377 and R-22378. This 640-acre non-standard horizontal well spacing unit in the Mescalero Escarpe; Bone Spring Pool (Pool Code 45793) has been approved by the Division under Administrative Order NSP-2144. This non-standard horizontal spacing unit is to be initially dedicated to the proposed Bravos 15-10 B20B Fed Com 1H and Bravos 15 10 B2PA Federal Com 1H wells to be horizontally drilled from a surface location in the SE4SE4 (Unit P) of Section 15 to bottom hole locations, respectively, in NW4NE4 (Unit B) and the NE4NE4 (Unit A) of Section 10. Also to be considered will be the cost of drilling and completing the well and the allocation of the cost thereof, the operating costs and charges for supervision, the designation of applicant as operator of the proposed spacing unit, and a 200% charge for risk involved in drilling said well. Said area is located approximately 20 miles southwest of Lovington, New Mexico.

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HOLLAND & HART LLC PO BOX 2208 SANTA FE, NM 87504-2208 00274890

BEFORE THE OIL CONSERVATION DIVISION Santa Fe, New Mexico Exhibit No. D Submitted by: Mewbourne Oil Company Hearing Date: February 2, 2023 Case No. 23317