CASE NO. 23709

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

EXHIBIT LIST

- 1. Pooling Checklist
- 2. Landman's Affidavit Exhibit 2-A: C-102s

Exhibit 2-B: Plats and Interest Ownership

Exhibit 2-C: Proposal Letter and Summary of Contacts

Exhibit 2-D: AFEs Exhibit 2-E: OXY Lease

3. Geologist's Affidavit

Exhibit 3-A: Structure map Exhibit 2-B: Cross-Section Exhibit 3-C: Production Table

Exhibit 3-D: Horizontal Survey Calculations

4. Engineer's Affidavit

Exhibit 4-A: Tansill Fee. Well No. 1 APD Exhibit 4-B: Tansill Fee. Well No. 2 APD

Exhibit 4-C: Production Table Exhibit 4-D: Production Plot

Exhibit 4-E: Production Comparison

5. Affidavit of Mailing
Exhibit 5-A: Notice Letter
Exhibit 5-B: Second Notice Letter

6. Certified Notice Spreadsheet

7. Affidavit of Publication

8. Application and Proposed Notice

Part F

PartII

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

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

Case Nos. 23708 - 23709

SELF-AFFIRMED STATEMENT OF GAVIN EDINGTON

COUNTY OF MIDLAND	
STATE OF TEXAS) ss.)

Gavin Edington deposes and states:

- 1. I am over the age of 18, and have personal knowledge of the matters stated herein.
- 2. I am an engineer for Mewbourne Oil Company ("Mewbourne"), and I am familiar with the geological matters involved in these cases. I have not been qualified by the Division as an expert petroleum engineer. My educational and employment experience is as follows: I have a Bachelor of Science degree in Petroleum Engineering from the University of Oklahoma (2015), and I have worked for Mewbourne as an engineer for eight years. I am currently employed in its Midland office.
- 3. In thesecasesMewbourne seeks to pool interests in the Wolfcamp formation underlying horizontal spacing units underlying (a) the N/2 of Section 9 and N/2 of Section 8, Township 22 South, Range 27 East, NMPM (Case 23708) and (b) the S/2 of Section 9 and the S/2 of Section 8, Township 22 South, Range 27 East, NMPM (Case 23709).
- 4. Mewbourne has been informed that American Energy Resources LLC ("American") has filed APDs for the following wells:
 - (a) The Tansill Fee Well No. 1, for a Bone Spring and Wolfcamp test, with a vertical well in the NW/4NW/4 of Section 8 (Exhibit 4-A); and
 - (b) The Tansill Fee Well No. 2, for a Bone Spring test, with a vertical well in the NE/4SE/4 of Section 8 (Exhibit 4-B).
- 5. Assuming American has the right to file these APDs, Mewbourne does not think vertical wells tests in this area are reasonable. These zones must be tested by horizontal wells, for the following reasons:

EXHIBIT $\not\downarrow$

- (a) Attachment C is a table showing the production for both horizontal and vertical offsets neighboring the proposed Sandlot spacing unit targeting the Wolfcamp formation, the primary formation under consideration. The better vertical producers are actually commingled from multiple zones from the 1st Bone Spring thru the Wolfcamp.
- (b) Attachment D is a production plot showing the average horizontal production performance of the same set of Mewbourne wells, along with a type curve used in an economic analysis. Production results have been very consistent.
- (c) Attachment E is the economic comparison, which displays the drastic differences in vertical and horizontal developments to achieve the same estimated ultimate recovery within the same spacing unit. Because no AFE was provided to Mewbourne, an estimate from recent field pricing was used for the vertical well cost. Horizontal development is clearly the more efficient and responsible way to develop the acreage and conserve surface use.
- (d) These methods are equally applicable to secondary formations, such as Lower Wolfcamp and Bone Spring zones, and would favor horizontal development.
- 6. The well proposals by Mewbourne are fair and reasonable, and will prevent waste and protect correlative rights.

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

10/26/2023	Din Eding to
Date	Gavin Edington

Page 4 of 41

Form C-101

Permit 345906

August 1, 2011

State of New Mexico **Energy, Minerals and Natural Resources** Oil Conservation Division 1220 S. St Francis Dr. Santa Fe, NM 87505

811 S. First St., Artesia, NM 88210 Phone:(575) 748-1283 Fax:(575) 748-9720 District III 1000 Rio Brazos Rd., Aztec, NM 87410 Phone:(505) 334-6178 Fax:(505) 334-6170 District IV 1220 S. St Francis Dr., Santa Fe, NM 87505

Phone:(575) 393-6161 Fax:(575) 393-0720

District II

Phone:(505) 476-3470 Fax:(505) 476-3462

APPLICATION FOR PERMIT	O DRILL, RE-ENTER, DEEPEN, PLUGBACK, O	OR ADD A ZONE

, , , , , , , , , , , , , , , , , , , ,	22 / 120 / 12	
	2. OGRID Number	
American Energy Resources LLC		
	372991 3. API Number	
	30-015-54003	
5. Property Name	6. Well No.	
Tansill Fee	001	
	4 4	

7. Surface Location									
UL - Lot	Section 8	Township 22S	Range 27E	Lot Idn	Feet From 1175	N/S Line N	Feet From 330	E/W Line W	County
100									

8. Proposed Bottom Hole Location									
UL - Lot	Section	Township	Range	Lot Idn	Feet From	N/S Line	Feet From	E/W Line	County
L	8	22S	27E	D	1175	N	330	W	Eddy

9. Pool Information ESPERANZA;BONESPRING 97755 PURPLE SAGE; WOLFCAMP (GAS) 98220

11. Work Type	12. Well Type	Additional Well II 13. Cable/Rotary	14. Lease Type	15. Ground Level Elevation	
New Well	GAS		Private	3083	
16. Multiple Y	17. Proposed Depth 9875	18. Formation Wolfcamp	19. Contractor	20. Spud Date 9/1/2023	
Depth to Ground water		Distance from nearest fresh water	r well	Distance to nearest surface water	

X We will be using a closed-loop system in lieu of lined pits

21. Proposed Casing and Cement Program						
Туре	Hole Size	Casing Size	Casing Weight/ft	Setting Depth	Sacks of Cement	Estimated TOC
Surf	17.5	13.375	48	425	415	0
Int1	12.25	9.625	36	2800	935	0
Prod	7.875	5.5	17	9875	1015	0

Casing/Cement Program: Additional Comments

22. Proposed Blowout Prevention Program					
Туре	Working Pressure	Test Pressure	Manufacturer		
Annular	5000	4000	Schaffer		
Double Ram	5000	4000	Schaffer		

23. I hereby certify that the information given above is true and complete to the best of my knowledge and belief. I further certify I have complied with 19.15.14.9 (A) NMAC × and/or 19.15.14.9 (B) NMAC ×, if applicable.			OIL CONSERVAT	ION DIVISION	
Signature:					
Printed Name:	Name: Electronically filed by Jonathan Samaniego		Approved By:	Ward Rikala	
Title:	Owner		Title:		
Email Address:	energy.jrs@gmail.com		Approved Date:	7/25/2023	Expiration Date: 7/25/2025
Date:	7/23/2023 Phone: 575-499-7330		Conditions of Appr		

EXHIBIT 4. A

Released to Imaging: 7/25/2023 10:37:18 AM Released to Imaging: 10/27/2023 8:09:28 AM

Form C-102

August 1, 2011

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

District I

District III 1000 Rio Brazos Rd., Aztec, NM 87410 Phone:(505) 334-6178 Fax:(505) 334-6170 District IV

1220 S. St Francis Dr., Santa Fe, NM 87505 Phone:(505) 476-3470 Fax:(505) 476-3462

State of New Mexico **Energy, Minerals and Natural Resources Oil Conservation Division** 1220 S. St Francis Dr. Santa Fe, NM 87505

WELL	LOCATION	AND ACREA	GE DEDICATIO	N PI AT

WEEL EGOATION AND ACKLAGE DEDICATION FLAT					
1. API Number 30-015-54003	2. Pool Code 97755	3. Pool Name ESPERANZA:BONESPRING			
4. Property Code 334557	5. Property Name Tansill Fee	6. Well No. 001			
7. OGRID No. 372991	Operator Name American Energy Resources LLC	9. Elevation 3083			

		1		10. S	urface Location				
UL - Lot D	Section 8	Township 22S	Range 27E	Lot Idn	Feet From 1175	N/S Line N	Feet From 330	E/W Line W	County

			11. Bo	ottom Hole Loca	tion If Different From	n Surface			
UL - Lot	Section	Township	Range	Lot Idn	Feet From	N/S Line	Feet From	E/W Line	County
12. Dedicated Acres			13. Joint or Infill		14. Consolidation (Code		15. Order No.	

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

		I hereby certi
		a right to drill agreement or
		E-Signed By:
		Title:
		Date:
		I hereby certing and that the s
		Surveyed By:
		Date of Surve

OPERATOR CERTIFICATION

tify that the information contained herein is true and complete to the best of my knowledge and belief, and that this either owns a working interest or unleased mineral interest in the land including the proposed bottom hole location(s) or has ill this well at this location pursuant to a contract with an owner of such a mineral or working interest, or to a voluntary pooling r a compulsory pooling order heretofore entered by the division.

Jonathan Samaniego

Owner

7/23/2023

SURVEYOR CERTIFICATION

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

Chad Harcrow

Survey:

7/14/2023

Certificate Number:

17777

Form C-102 August 1, 2011

Permit 345906

District | 1625 N. French Dr., Hobbs, NM

1625 N. French Dr., Hobbs, NM 88240 Phone:(575) 393-6161 Fax:(575) 393-0720 District II 811 S. First St., Artesia, NM 88210

Phone:(575) 748-1283 Fax:(575) 748-9720 <u>District III</u> 1000 Rio Brazos Rd., Aztec, NM 87410 Phone:(505) 334-6178 Fax:(505) 334-6170 <u>District IV</u>

1220 S. St Francis Dr., Santa Fe, NM 87505 Phone:(505) 476-3470 Fax:(505) 476-3462

State of New Mexico Energy, Minerals and Natural Resources Oil Conservation Division 1220 S. St Francis Dr. Santa Fe, NM 87505

WELL LOCATION AND ACREAGE DEDICATION PLAT

	WELL LOCATION AND ACKEA	IGE DEDICATION PLAT	
1. API Number 30-015-54003	2. Pool Code 98220	3. Pool Name PURPLE SAGE;WOLFCAMP (GAS)	
4. Property Code 334557	5. Property Name Tansill Fee	6. Well No. 001	
7. OGRID No. 372991	Operator Name American Energy Resources LLC	9. Elevation 3083	

				10. 8	Surface Location				
UL - Lot	Section 8	Township 22S	Range 27E	Lot Idn	Feet From 1175	N/S Line N	Feet From 330	E/W Line W	County

UL - Lot	Ta		11.	Bottom Hole Lo	cation If Different Fr	om Surface			
	Section	Township	Range	Lot Idn	Feet From	N/S Line	Feet From	E/W Line	County
12. Dedicated Acres	3		13. Joint or Inf	II	14. Consolidation	on Code		15. Order No.	

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

	×	

OPERATOR CERTIFICATION

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

E-Signed By:

Jonathan Samaniego

Title: Date: Owner

7/23/2023

SURVEYOR CERTIFICATION

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

Surveyed By:

Chad Harcrow

Date of Survey:

7/14/2023

Certificate Number:

17777

Form C-101 August 1, 2011

Permit 345905

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

District III 1000 Rio Brazos Rd., Aztec, NM 87410 Phone:(505) 334-6178 Fax:(505) 334-6170 District IV

1220 S. St Francis Dr., Santa Fe, NM 87505 Phone:(505) 476-3470 Fax:(505) 476-3462

State of New Mexico **Energy, Minerals and Natural Resources Oil Conservation Division** 1220 S. St Francis Dr. Santa Fe, NM 87505

		APPLICA	TION FOR P	ERΜΠ	TO DRILL, I	RE-ENTER, DE	EPE	EN, PLUGBA	CK, OR A	ADD A	ZON	IE .		
Am	ame and Address nerican Energy R				100							ID Number 372991		
100	D. BOX 114 german, NM 882	22								3	B. APIN	lumber		
4. Property Co			5.5									30-015-5400	00	
	4557		Property Name Tansil							6	. Well			
	+007		Tarisii	ree								002		
					7. 8	Surface Location								
UL - Lot	Section 8	Township 22S	Range	7-	Lot Idn	Feet From		N/S Line	Feet From			E/W Line	County	
'	0	223		7E	1	2160	The Lady						Eddy	
					8. Propose	ed Bottom Hole Lo	ocati	on						
UL - Lot	Section	Township	Range		Lot Idn	Feet From		N/S Line	Feet From	m		E/W Line	County	
	8	22S	2	7E		2160		S		1129		E		Eddy
					9.1	Pool Information								
ESPERANZA	A;BONESPRING											97755		
					Additio	nal Well Informat	ion							
11. Work Type		12. Well Type		13. C	able/Rotary	mai vven miorinat	_	. Lease Type		15 Gr	ound L	evel Elevation		
	w Well	OIL						Private		10.0		86		
16. Multiple		17. Proposed [18. F	ormation		19	. Contractor		20. Sp	ud Date	е		
N Depth to Groun	nd water	987	75		Bone Spri	0						1/2023		
Depth to Group	nd water			Dista	nce from nearest	fresh water well				Distant	ce to ne	arest surface wat	er	
Type		pop system in lie				Casing and Ceme								
Surf						Set	ting D		Sack	s of Cen	nent		Estimated 1	TOC
Int1	12.25	9.62			36				415 935		0			
Prod	7.875	5.5			17		9875 1675				0			
							- 2							
				Cas	sing/cement P	rogram: Addition	al Co	mments						
	Туре				ing Pressure	lowout Prevention	out Prevention Program Test Pressure				Manufacture			
	Annular			VVOIN	5000			4000	ure		Manufacturer Schaffer			
	Double Ram				5000			4000			+-		haffer	
					0000		-	4000				50	namer	
23. I hereby certify that the information given above is true and complete to the best of my knowledge and belief.								(DIL CONSE	ERVAT	ION DI	VISION		
I further certify I have complied with 19.15.14.9 (A) NMAC						IMAC								
Signature:														
Printed Name:	Electronic	ally filed by Jonati	han Samaniego)		Approved By: Ward Rikala								
Title:	Owner					Title:							***************************************	
Email Address:	37.7	@gmail.com				Approved D	ate:	7/25/2023			Expi	iration Date: 7/25	5/2025	
Date:	7/23/2023		Phone: 57	5-499-	7330			paraval Attached	1		-			

EXHIBIT

DISTRICT II 811 S. FIRST ST., ARTESIA, NM 88210 Phone: (575) 748-1283 Fax: (575) 748-9720

DISTRICT I

1825 N. FRENCH DR., HOBBS, NM 88240
Phone: (675) 303-6161 Fax: (575) 303-0720

Energy, Minerals & Natural Resources Department OIL CONSERVATION DIVISION

WELL LOCATION AND ACREAGE DEDICATION PLAT

Property Nome

1220 SOUTH ST. FRANCIS DR. Santa Fe, New Mexico 87505

Pool Code

97755

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

Pool Name

Esperanza; Bone Spring

DISTRICT III 1000 RIO BRAZOS RD., AZTEC, NM 87410 Phone: (505) 334-6178 Fax: (505) 334-6170

District Office

DISTRICT IV 1220 S. ST. FRANCIS DR., SANTA FE, NM 87505 Phone: (505) 476-3460 Fax: (505) 476-3462

30-015-<u>54000</u>

Property Code

API Number

Released to Imaging: 7/25/2023 10-11:44 AM Released to Imaging: 10/27/2023 8:09:28 AM

☐ AMENDED REPORT

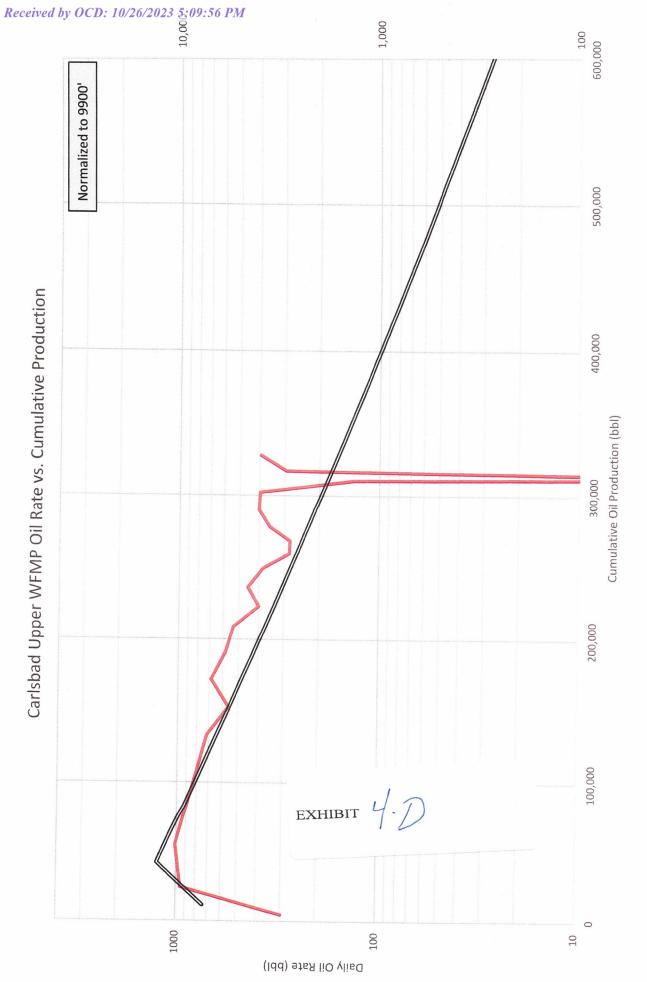
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37299	-			Al	Operato MERICAN				Elevatio 3080	
					Surface	Loca	ation			0.0
UL or lot No.	Section	Township	Range	Lot Idn	Feet from		North/South line	Feet from the	East/West line	C1
	8	22-S	27-E		2160		SOUTH	1129	EAST	County
	200		Bottom	Hole Loc	cation If	Diffe	rent From Sur			2001
UL or lot No.	Section	Township	Range	Lot Idn	Feet from		North/South line	Feet from the	East/West line	Carrata
									Lasty west line	County
Dedicated Acres	Joint o	r Infill Co	nsolidation (Code Ore	der No.					
NO ALLO	WABLE W	VILL BE AS	SSIGNED T	TO THIS	COMPLETION OF THE PROPERTY OF	ON U	NTIL ALL INTER APPROVED BY T	ESTS HAVE BE	EN CONSOLIDA	TED
				SURFACE Y=5114 X=5804	06033° N	2160'	1129'	herein is true in the wind in the in the in my knowledge a organization eit or unleased min including the programment of the programment of the avoluntary pooling in the division. Signature BRIAN WO Printed Name brian E-mail Address SURVEYOR I hereby con shown on this programment of actual under my superstrue and correct Da Signature & Sar	Dot	this interest land this interest, to a entered 21-23 e t. com 6-8120 ON location field for same is belief.

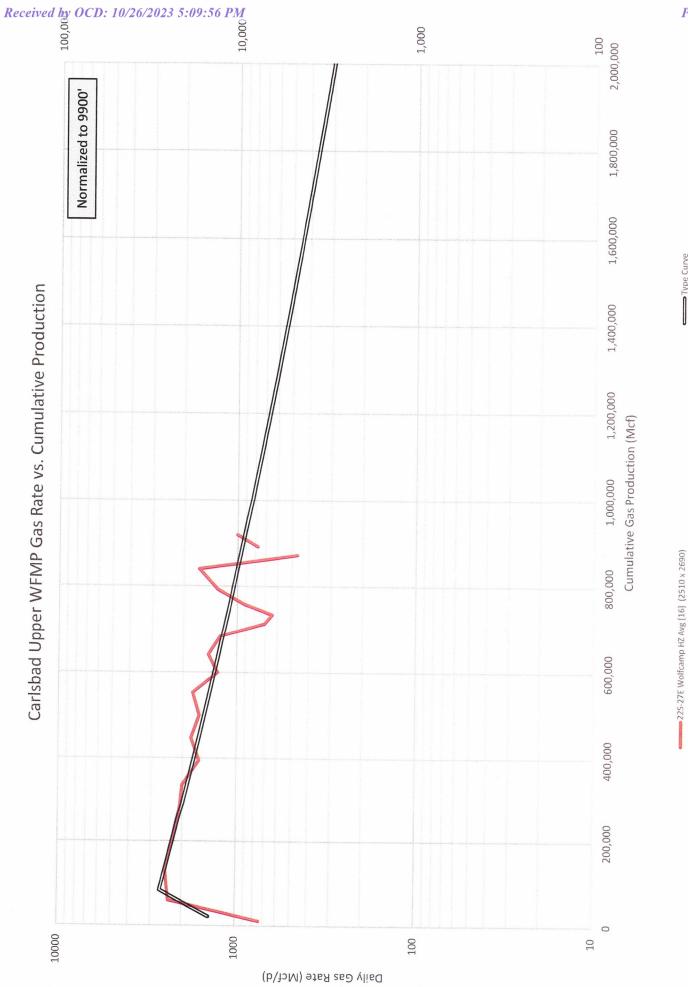
					and a common	Company of the compan	מממוני						
Primary API	Lease Name	Well Num	HZVT	Completions Operator Name	Location	Field Name	Oil Cum(MBO)	Oil Cum(MBO) Gas Cum(RCE) Wir Cum/MBWA	Wir Cum/MDMA	Cleat Bend Date			
30015462360000	LITTLE GIANTS 20 19 WOPM FEDERAL COM	001н	HZ	MEWBOURNE OIL CO	225 28E 21M SW	PURPIFSAGE	322	000	1007	Tilst Fron Date	WFMF Zone Unentation	Orientation	Note
30015462370000	LITTLE GIANTS 20 19 WOIL FEDERAL COM	001H	ZH	MEWBOURNE OIL CO	225 28F 21M SW	DIRDIECAGE	333	0.01	1037	7071-17-01	WHMP Sd Y	Laydown	
30015473050000	WATERBOY 27 26 W0DA FEE	001н	HZ	MEWROLIRNE OIL CO	275 275 275	TOWN TO SHOW	776	0.91	1709	2021-12-01	WFMP Sd Y	Laydown	
30015480870000	CITY SLICKERS 28 29 WOAD FEE	H100	117	AACAADOLIDAE OIL CO	017 317 577	PURPLE SAGE	164	0.48	928	2022-07-01	WFMP Sd Y	Laydown	
30015468070000	MIGHTY DI ICKS 15 16 WOII STATE COM	11700	711	MEWBOURNE UIL CO	225 27E 27D	PURPLE SAGE	214	0.55	794	2022-07-01	WFMP Sd Y	Lavdown	
30015468080000	MICHAN DICK IS TO WOLLS ALL	ни	7H	MEWBOURNE OIL CO	22S 27E 15P	PURPLE SAGE	258	0.76	1078	2022-09-01	WEMP Sd Y	Lavdown	
30015400000000	MIGHT FOURS IS IS WOPMSTATE COM	001H	ZH	MEWBOURNE OIL CO	22S 27E 15P	PURPLE SAGE	315	0.90	935	2022-09-01	WEMP SAY	Laydown	
20015400610000	TOWING BOY 23 24 WUDA FEDERAL COM	001H	ZH	MEWBOURNE OIL CO	225 27E 22H NE	PURPLE SAGE	282	0.68	651	2023-01-01	WEND SAY	Laydown	
3001545340000	IUMMY BUY 23 24 WUEH FEDERAL COM	001H	HZ	MEWBOURNE OIL CO	22S 27E 22H NE	PURPLE SAGE	289	0.71	733	2023-01-01	WEAMD SAV	Laydown	
02380000	LITTLE GIANTS 20 19 WOHE FEDERAL COM	003H	ZH	MEWBOURNE OIL CO	225 28E 20H NE	PURPLE SAGE	113	0.27	373	2022 02 03	A PO CONTAIN	Laydowill	
30015480530000	MIGHTY DUCKS 15 16 WOHE STATE COM	001H	HZ	MEWBOURNE OIL CO	22S 27E 14E SW NW	PURPLE SAGE	107	0.32	020	10-20-5005	T DE SIMILAN	Laydown	
30015480540000	MIGHTY DUCKS 15 16 WOAD STATE COM	001H	HZ	MEWBOURNE OIL CO	225 27E 14E	PLIRPLE SAGE	136	0.30	024	2023-03-01	WEIVIP SO T	Laydown	
30015501740000	WATERBOY 27 26 W0PM FEE	001Н	HZ	MEWBOURNE OIL CO	225 27E 27I	PLIRDI E SAGE	89	0.17	455	2023-03-01	WEMP SO Y	Laydown	
30015499900000	WATERBOY 27 26 WOEH FEE	001н	HZ	MEWBOURNE OIL CO	225 27E 27E	PLIRPLE SAGE	901	0.10	410	2023-02-01	WEMP Sd Y	Laydown	
30015499890000	WATERBOY 27 26 WOIL FEE	001H	HZ	MEWBOLIBNE OIL CO	וער שער אנר	TOWN THE PROPERTY OF THE PROPE	COT	0.20	430	70-50-5707	WEMP Sd Y	Laydown	
30015499910000	CITY SLICKERS 28 29 WOHE FEE	001н	H7	MEWBOLIBNEOLICO	175 326 366	FORFIE SAGE	44	0.23	203	2023-05-01	WFMP Sd Y	Laydown	
30015490970000	RARNEY	11000	-	The state of the s	277 277 C77	PURPLE SAGE	114	0.28	415	2023-05-01	WFMP Sd Y	Laydown	
30015490970000	BABNEY	4040	7H	SPC RESOURCES	22S 27E 5P	PURPLE SAGE	102	0.26	253	2023-04-01	WFMP Sd Y	Laydown	
20015340550000	TANKING .	434H	7H	SPC RESOURCES	22S 27E 5P	PURPLE SAGE	89	0.49	124	2023-05-01	WEMP	I sydown	
30012340660000	MEAD	200	5	CHEVRON	225 27E 8B	CARLSBAD	00	0.13	1	2013-08-01	WEAMP Carh	Vortical	
00006576	ESPERANZA	6003	۶	CHESAPEAKE	22S 27E 4N	CARLSBAD	٣	0.50	-	1072 01 01	1	Vertical	
30015209710000	SAIK	100	7	OXY	225 27E 17B	CARISBAD	o co	010		1975-01-01	WEIGHT CARD	vertical	Zone abandoned in 1990, Well P&A d
30015232070000	CARLSBAD STATE COM	100	5	MARBOB ENERGY	225 27F 16F	CARISBAD/DIBDIE CAGE	2 7	0.10	7 0	1996-03-01	WFMP Carb	Vertical	Well hasn't produced since 2008
30015339210000	HENRY 26	005	5	DEVON	225 275 268	CASS DRAW/DIEDIT CAST		0.10	0	2003-07-01	WFMP Carb	Vertical	Well P&A'd
30015248270000	WEEMS	100	5	CANITA DE CANODED CODO	000000000000000000000000000000000000000	CASS DIMINI ON LE SAGE	77	0.22	7	2005-10-01	WFMP D	Vertical	
30015420190000	BURNET FEE	100	5	SAINTA TE SINTUER LORP	225 27E 27C	CASS DRAW/PURPLE SAGE	56	0.35	4	2000-04-01	WFMP Sd/A	Vertical	
30015421360000	I AVA FFF	100	ţ	MACA	733-71E 3U	1BSS - WFMP	45	0.11	99	2016-03-01		Vertical	Comingled 1BSS-WFMP
30015416270000	CARICRANCES	100		MACK	23S-27E 3P	1BSS - WFMP	44	0.13	120	2015-08-01		Vertical	Comingled 1BSS-WFMP
30015409220000	WIND FEE	700	> 5	MACK	22S-27E 3SP	1BSS - WFMP	45	0.20	176	2014-02-01		Vertical	Comingled 1BSS-WFMP
3001542101000	ABEEE	100	- !	MACK	235-27E 4G	1BSS - WFMP	45	0.18	406	2013-10-01		Vertical	Comingled 1855-WFMP
30015409300000	MAMMOTHEE	007	- t	MACK	23S-27E 4L	1BSS - WFMP	41	0.14	118	2014-08-01		Vertical	Comingled 1BSS-WFMP
20000	INCINIMOLIA CE	TOO	1	MACK	235-27F 4K	1RSS - WEMP	40	0.11	001				

EXHIBIT 4.

Type Curve

 $\sim 22S-27E$ Wolfcamp HZ Avg [16] (2510 \times 2690)





2 Mile Economic Comparison to achieve the same reserves As of 10/2023 \$80/bbl & \$2/Mmbtu

Development case	EURs (MBO & BCF)	Well Cost (M\$)	# of wells	ROR	ROI	PW ₀ (M\$)	PW ₁₀ (M\$)	PW ₂₅ (M\$)
Horizontal (Wolfcamp only)	725 & 3.8	10,000	1	100%	3.63	26,272	13,587	7,889
Vertical (best case commingled)	55 & 0.4	2,700	13	2%	1.11	3,766	-	

EXHIBIT 4. E

2 MILE HORIZONTAL WOLFCAMP

PUD CARLSBAD UWFMP

OWNER CODE : 75%NRI

MOC

DATE : 10/26/2023 TIME : 13:55:20

DBS FILE : EXPL SETUP FILE : MOC1023

BFIT RESERVES AND ECONOMICS AS OF DATE: 10/2023

--END--GROSS OIL GROSS GAS NET OIL NET GAS NET OIL NET GAS NET NET TOTAL MO-YEAR PRODUCTION PRODUCTION PRODUCTION PRODUCTION PRICE PRICE OIL SALES GAS SALES NET SALES ------ ---MBBLS--- ----MMCF--- ----MBBLS--- -----MMCF--- ---\$/BBL--- ---\$/MCF--- ------M\$---- ------M\$----208.065 12-2023 90.578 208.065 67.933 156.048 593.140 124.254 444.855 156.048 80.000 2.510 5434.652 444.855 80.000 2.510 9940.335 391.654 5826.306 12-2024 165.672 2.510 9940.335 1116.507 11056.842 12-2025 74.396 349.116 55.797 261.837 80.000 2.510 4463.736 12-2025 74.396 349.116 55.797 261.837 80.000 2.510 4463.736 657.166 5120.903
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12-2027 36.878 202.635 27.658 151.977 80.000 2.510 2212.655 381.434 2594.090
12-2028 29.617 169.545 22.213 127.159 80.000 2.510 1777.007 319.146 2096.153
12-2029 24.791 146.421 18.593 109.816 80.000 2.510 1487.442 275.618 1763.060
12-2030 21.344 129.271 16.008 96.953 80.000 2.510 1280.628 243.335 1523.963
12-2031 18.755 116.001 14.067 87.001 80.000 2.510 1125.324 218.356 1343.681
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SUBTOT 527.872 2274.044 395.904 1705.533 80.000 2.510 12993.800 2723.012 15716.812
TOTAL 744.435 3720.633 558.326 2790.475 80.000 2.510 44666.120 7003.600 51669.724 657.166 5120.903 --END-- NET DIRECT OPER TOTAL NET OPER. NET FUTURE NET CUMULATIVE DISC. CUM. DISC. MO-YEAR PROD. TAXES EXPENSE EXP.+TAXES INCOME INVESTMENT CASHFLOW CASHFLOW CASHFLOW ------M\$---- -----M\$---- -----M\$---- -----M\$---- -----M\$---- -----M\$---- -----M\$----12-2023 489.630 1126.863 1616.493 4209.813 10000.000 -5790.187 -5790.187 -5839.946 12-2024 932.178 1475.897 2408.075 8648.765 0.000 8648.766 2858.579 8055.156 4209.813 10000.000 -5790.187 -5790.187 -5839.946 -5839.946 2215.210 12-2025 432.853 774.078 1206.931 3913.972 0.000 3913.972 6772.551 3313.942 12-2026 289.836 649.135 938.971 2486.226 0.000 2486.226 9258.777 1913.705 7442.857 12-2027 219.658 583.646 803.304 1790.786 0.000 1790.786 11049.563 1253.099 8695.956 12-2028 177.582 512.665 690.247 1405.906 0.000 1405.906 12455.469 894.346 9590.302 12-2029 149.420 394.351 543.772 1219.289 0.000 1219.289 13674.758 705.120 10295.422 12-2030 129.198 352.496 481.694 1042.269 0.000 1042.268 14717.026 547.953 10843.375 12-2031 113.944 273.431 387.375 956.306 0.000 956.306 15673.332 457.054 11300.429 12-2032 102.014 260.636 362.650 840.064 0.000 840.064 16513.396 364.998 11665.427 5529.152 SUBTOT 3036.312 6403.199 9439.511 26513.398 10000.000 16513.396 16513.396 11665.427 11665.427 REMAIN 1334.138 4624.082 5958.220 9758.592 9758.593 26271.992 1921.816 13587.243 0.000 TOTAL 4370.450 11027.280 15397.731 36271.992 10000.000 26271.988 26271.992 13587.243 13587.243 GROSS W.I. NET BFIT P.W. % BFIT P.W. --------------M\$---INITIAL INTEREST 1.00000 1.00000 0.75000 10.00 BASE DISCOUNT, PCT. 0.00 26271.992 FINAL INTEREST 1.00000 1.00000 0.75000 RATE OF RETURN, PCT. 100.00 5.00 17794.852 CUM. OIL, MB 0.000 UNDISC. PAYOUT, YRS. 0.92 10.00 13587.243 0.000 0.97 CUM. GAS, MMCF DISC. PAYOUT, YRS. 15.00 11013.251 REM. OIL, MB 744.435 744.435 558.327 UNDISC. NET/INVESTMENT 3.63 20.00 9227.981 REM. GAS, MMCF 3720.633 3720.633 2790.474 DISC. NET/INVESTMENT 2.36 25.00 7889.302 ULT. OIL, MB 744.435 30.00 6832.606 START DATE OF LIFE 10/2023 ULT. GAS, MMCF 3720.633 LIFE, YRS.

REVENUE, M\$ 68892.960 68892.960 51669.724 GROSS OIL WELLS

TAXES & EXP., M\$ 16854.548 15397.729 15397.729 GROSS GAS WELLS ULT. GAS, MMCF 50.3 35.00 5968.141 1.0 40.00 5242.216

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60.00 3178.471

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

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

Case No. 23708 & 23709

SELF-AFFIRMED STATEMENT OF NOTICE

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

James Bruce deposes and states:

- 1. I am over the age of 18, and have personal knowledge of the matters stated herein.
- 2. I am an attorney for Mewbourne Oil Company.
- 3. Mewbourne Oil Company has conducted a good faith, diligent effort to find the names and correct addresses of the interest owners entitled to receive notice of the applications filed herein.
- 4. Notice of the applications was provided to the interest owners, at their last known addresses, by certified mail. Copies of the notice letterS and certified return receipts are attached hereto as Exhibits 5-A and 5-B.
 - 5. Applicant has complied with the notice provisions of Division Rules.

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

Date: 10/26/23

James Bruce

EXHIBIT 5

JAMES BRUCE ATTORNEY AT LAW

POST OFFICE BOX 1056 SANTA FE, NEW MEXICO 87504

369 MONTEZUMA, NO. 213 SANTA FE, NEW MEXICO 87501

(505) 982-2043 (Phone) (505) 660-6612 (Cell) (505) 982-2151 (Fax)

jamesbruc@aol.com

July 13, 2023

CERTIFIED MAIL - RETURN RECEIPT REQUESTED

To: Persons on Exhibit A

Ladies and gentlemen:

Enclosed are copies of two applications for compulsory pooling, filed by Mewbourne Oil Company with the Oil Conservation Division, seeking to pool the Wolfcamp formation underlying the following horizontal spacing units:

- (iii) <u>Case 23708</u>: the N/2 of Section 9 and the N/2 of Section 8, Township 22 South, Range 27 East, NMPM. The unit will be dedicated to the Sandlot W0AD Fee Well No. 1H and the Sandlot W0HE Fee Well No. 1H; and
- (iv) <u>Case 23709</u>: the S/2 of Section 9 and the S/2 of Section 8, Township 22 South, Range 27 East, NMPM. The unit will be dedicated to the Sandlot W0IL Fee Well No. 1H and the Sandlot W0PM Fee Well No. 1H.

These matters are scheduled for hearing at 8:15 a.m. on Thursday, August 3, 2023. During the current circumstances, state buildings are closed to the public and the hearing will be conducted remotely. To view the hearing docket and to determine how to participate in an electronic hearing, go to https://www.emnrd.nm.gov/ocd/hearing-info/, or contact Marlene Salvidrez at Marlene.Salvidrez@emnrd.nm.gov. You are not required to attend this hearing, but as an owner of an interest who may be affected by the applications, you may appear and present testimony. Failure to appear at that time and become a party of record will preclude you from contesting this matter at a later date. A party appearing in a Division case is required by Division Rules to file a Pre-Hearing Statement no later than five business days before the hearing date. This statement may be filed online with the Division at ocd.hearings@emnrd.nm.gov, and should include: The name of the party and his or her attorney; a concise statement of the case; the name(s) of the witness(es) the party will call to testify at the hearing; the approximate time the party will need to present his or her case; and identification of any procedural matters that need to be resolved prior to the hearing. The Pre-Hearing Statement must also be provided to the undersigned.

EXHIBIT 5-A

Very truly yours,

James Bruce

Attorney for Mewbourne Oil Company

EXHIBIT A

Aplomado Management LLC 3319 Longfield Circle Houston, Texas 77063

Bennett Oil and Gas PO Box 264 Midland, Texas 79702

COG Operating LLC Concho Oil & Gas, LLC One Concho Center 600 West Illinois Avenue Midland, Texas 79701

David J. Sorenson PO Box 1453 Roswell, New Mexico 88202

EOG Resources, Inc.
Midland Division – Land Department
P.O. Box 2267
Midland, Texas 79702

Featherstone Development Corporation PO Box 429 Roswell, New Mexico 88202

Joann Sivley Ruppert Trust PO Box 550 Tesuque, New Mexico 87574

The Karen Roberts Special Needs Trust 2509 Aspen Street Longview, Texas 75605

Mary Carol Green, Trustee Lanita C. Williamson Family Living Trust 5910 N. Central Expressway, Suite 1662 Dallas, Texas 75206

Magnum Hunter Production, Inc. 600 N. Marienfeld Street, Suite 600 Midland, Texas 79701

Marathon Oil Company 990 Town & Country Blvd. Houston, Texas 77024 OXY USA Inc. 5 Greenway Plaza, Suite 110 Houston, Texas 77046

Pozo Rico Partners, LTD PO Box 2258 Cleburne, Texas 76033

Red Bird Ventures, Inc. 15814 Champion Forest Drive, PMB 250 Spring, Texas 77379

Ruth D. Roberts 5304 Scout Island Circle Austin, Texas 78731

Sharbro Energy LLC PO Box 840 Artesia, New Mexico 88211

Thomas Ray Sivley Trust PO Box 830308 Dallas, Texas 75283

Wadi Petroleum, Inc 13231 Champion Forest Drive, Suite 401 Houston, Texas 77069

Warwick-Ares LLC 6608 N. Western Avenue, Box 417 Oklahoma City, Oklahoma 73116

Wesley Keith Roberts 418 Forest Hills Drive League City, Texas 77573

Williamson Enterprises PO Box 32570 Santa Fe, New Mexico 87594

Domestic Return Receipt

2. Article Number Times 1670 0002 1188

See Reverse for Instructions

PS Form 3800, April 2015 PSN 7530-02-000-9047

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

☐ insured Mail Restricted Delivery (over \$500)

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2. Article

League City, Texas 77573

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5507

City, State, ZIP+4®

PS Form 3800, April 2015 PSN 7530-02-00

Wesley Keith Roberts 418 Forest Hills Drive

from consica lahell

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



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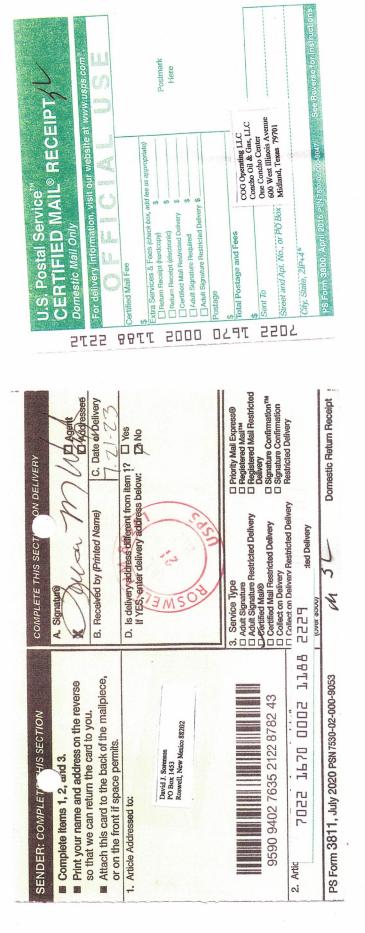
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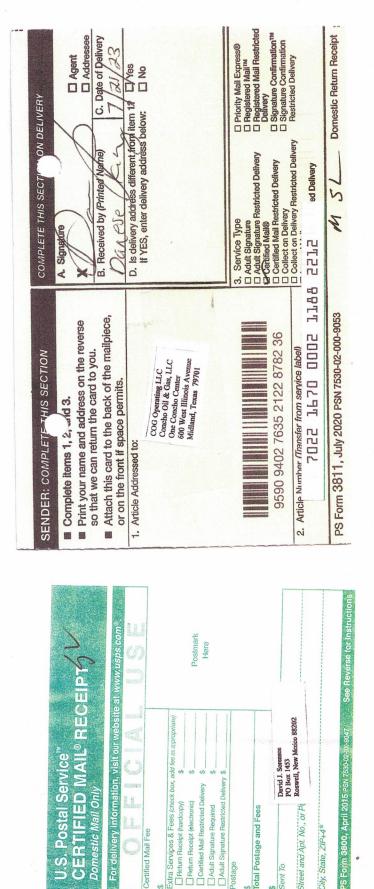
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TON COMPLETE THIS SECTION ON DELIVERY A. Signature The reverse X The Agent Pools, Complete the control of t	B. Received by (Printed Name) C. D. D. Is delivery address different from item 1? If YES, enter delivery address below:		3. Service Type Adult Signature Adult Signature Restricted Delivery	L Certified Mail Restricted Delivery
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PS Form 3800, April 2015 PSN 7530-0200-9047 See Reverse for Instructions

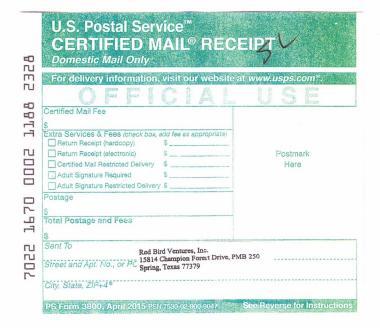
Street and Apt. No., or PO Ba Midland, Texas 79702

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SENDER: COMPLETE THIS SECTION Complete items 1, 2,d 3. Print your name and address on the reverse so that we can return the card to you. Attach this card to the back of the mailpiece, or on the front if space permits. 1. Article Addressed to: Article Addressed to: Beautiful Beau
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	City, State, ZIP+4®	
	PS Form 3800, April 2015 PSN 7530-02-000-9047.	See Reverse for Instructions

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	PS Form 3800, April 2015 PSN 7590-02-000-9047	See Reverse for Instructions







JAMES BRUCE ATTORNEY AT LAW

POST OFFICE BOX 1056 SANTA FE, NEW MEXICO 87504

369 MONTEZUMA, NO. 213 SANTA FE, NEW MEXICO 87501

(505) 982-2043 (Phone) (505) 660-6612 (Cell) (505) 982-2151 (Fax)

jamesbruc@aol.com

August 17, 2023

CERTIFIED MAIL - RETURN RECEIPT REQUESTED

To: Persons on Exhibit A

Ladies and gentlemen:

Enclosed are copies of two applications for compulsory pooling, filed by Mewbourne Oil Company with the Oil Conservation Division, seeking to pool the Wolfcamp formation underlying the following horizontal spacing units:

- (iii) <u>Case 23708</u>: the N/2 of Section 9 and the N/2 of Section 8, Township 22 South, Range 27 East, NMPM. The unit will be dedicated to the Sandlot W0AD Fee Well No. 1H and the Sandlot W0HE Fee Well No. 1H; and
- (iv) <u>Case 23709</u>: the S/2 of Section 9 and the S/2 of Section 8, Township 22 South, Range 27 East, NMPM. The unit will be dedicated to the Sandlot W0IL Fee Well No. 1H and the Sandlot W0PM Fee Well No. 1H.

These matters are scheduled for hearing at 8:15 a.m. on Thursday, September 7, 2023. During the current circumstances, state buildings are closed to the public and the hearing will be conducted remotely. To view the hearing docket and to determine how to participate in an electronic hearing, go to https://www.emnrd.nm.gov/ocd/hearing-info/, or contact Marlene Salvidrez@emnrd.nm.gov. You are not required to attend this hearing, but as an owner of an interest who may be affected by the applications, you may appear and present testimony. Failure to appear at that time and become a party of record will preclude you from contesting this matter at a later date. A party appearing in a Division case is required by Division Rules to file a Pre-Hearing Statement no later than five business days before the hearing date. This statement may be filed online with the Division at ocd.hearings@emnrd.nm.gov, and should include: The name of the party and his or her attorney; a concise statement of the case; the name(s) of the witness(es) the party will call to testify at the hearing; the approximate time the party will need to present his or her case; and identification of any procedural matters that need to be resolved prior to the hearing. The Pre-Hearing Statement must also be provided to the undersigned.

EXHIBIT 5.B

Very truly yours,

James Bruce

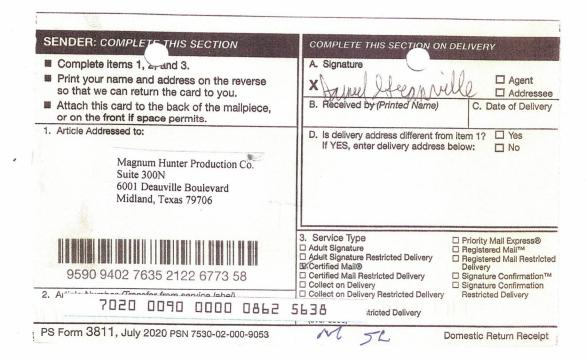
Attorney for Mewbourne Oil Company

EXHIBIT A

Magnum Hunter Production Co. Suite 300N 6001 Deauville Boulevard Midland, Texas 79706

Attention: Dylan Park

5638	U.S. Postal Service CERTIFIED MAIL® RECEDOMESTIC Mail Only For delivery information, visit our website at	
0862	Certified Mail Fee	C Park
0000 0600	Extra Services & Fees (check box, add fee as appropriate) Return Receipt (hardcopy). Return Receipt (electronic) Certified Mail Restricted Delivery Adult Signature Required Adult Signature Restricted Delivery \$ Postage Total Postage and Fees	Postmark Here
7020	Sent To Suite 300N Street and Apt. No 6001 Deauville Boulevard City, State, ZiP+4	
	PS Form 3800, April 2015 PSN 7530-02-000-9047 See	Reverse for Instructions



CASE NOS. 23708 & 23709

STATUS OF CERTIFIED NOTICE

INTEREST OWNER	MAILING DATE	RECEIPT DATE	CARD RETURNED
Aplomado Management LLC	7/13/23	Not returned	No
Bennett Oil and Gas	7/13/23	8/2/23	Yes
COG Operating LLC Concho Oil & Gas, LLC	7/13/23	7/21/23	Yes
David J. Sorenson	7/13/23	7/21/23	Yes
EOG Resources, Inc.	7/13/23	7/20/23	Yes
Featherstone Development Corporation	7/13/23	7/21/23	Yes
John Sivley Rupert Trust	7/13/23	Unknown	Yes
The Karen D. Roberts Special Needs Trust	7/13/23	7/24/23	Yes
Mary Carol Green, Trustee	7/13/23	Unknown	Yes
Magnum Hunter Production, Inc. and Magnum Hunter Production Co.	8/17/23	Unknown	Yes
Marathon Oil Company	7/13/23	7/27/23	Yes
OXY USA Inc.	7/13/23	7/26/23	Yes
Pozo Rico Partners, Ltd.	7/13/23	7/20/23	Yes
Red Bird Ventures, Inc.	7/13/23	Not returned	No
Ruth D. Roberts	7/13/23	Returned undelivered	No



Sharbro Energy LLC	7/13/23	Unknown	Yes	
Thomas Ray Sivley Trust	7/13/23	7/24/23	Yes	
Wadi Petroleum, Inc.	7/13/23	Not returned	No	
Warwick-Ares LLC	7/13/23	Unknown	Yes	
Wesley Keith Roberts	7/13/23	8/8/23	Yes	
Williamson Enterprises	7/13/23	Returned undeliver	Returned undelivered No	

Carlsbad Current Argus.

Affidavit of Publication Ad # 0005805508 This is not an invoice

JAMES BRUCE ATTORNEY AT LAW **POBOX 1056**

SANTA FE, NM 87504

I, a legal clerk of the Carlsbad Current Argus, a newspaper published daily at the City of Carlsbad, in said county of Eddy, state of New Mexico and of general paid circulation in said county; that the same is a duly qualified newspaper under the laws of the State wherein legal notices and advertisements may be published; that the printed notice attached hereto was published in the regular and entire edition of said newspaper and not in supplement thereof in editions dated as follows:

08/23/2023

Subscribed and sworn before me this August 23,

My commission expires

VICKY FELTY Notary Public State of Wisconsin

Ad # 0005805508

PO #: Aplomado Management LLC # of Affidavits 1

This is not an invoice

Released to Imaging: 10/27/2023 8:09:28 AM

EXHIBIT

To: Aplomado Management LLC, Magnum Hunter Production, Inc. Magnum Hunter Production, Inc. Magnum Hunter Production Co., Red Bird Ventures, Inc., Ruth D. Roberts, Wadi Petroleum, Inc., and Williamson Enterprises, or your heirs, devisees, successors, or assigns: Mewbourne Oil Company has filed two applications with the New Mexico Oil Conservation Division seeking an order pooling all uncommitted mineral interest owners in the Wolfcamp formation underlying the following horizontal spacing units:

(i) Case 23708: the N/2 of Section 9 and the N/2 of Section 8, Township 22 South, Range 27 East, NMPM. The unit will be dedicated to the Sandlot WOAD Fee Well No. 1H and the Sandlot WOHE Fee Well No. 1H; and

(ii) Case 23709; the S/2 of Section 9 and the S/2 of Section 8, Township 22 South, Range 27 East, NMPM. The unit will be dedicated to the Sandlot WOIL Fee Well No. 1H and the Sandlot WOPM Fee Well No. 1H.

Also to be considered will be the cost of drilling, completing, testing, and equip-ping the wells and the allocation of the cost thereof, as well as actual operating costs and charges for supervision, designation of applicant as operator of the wells, and a 200% charge for the risk involved in drilling completing to the risk involved in drilling. ror the risk involved in drilling, completing, testing, and equipping the wells. These matters are scheduled for hearing on September 7, 2023 at 8:15 a.m. During the current circumstances, state buildings are closed to the public and the hearing will be conducted remotely. To be conducted remotely. To view the hearing docket and to determine how to participate in an electronic hear-ing, go to https://www.emnr d.nm.gov/ocd/hearing-info/, or contact Marlene Salvidrez at Marlene.Salvidrez@emnr d.nm.gov. You are not re-quired to attend this hearing, but as an owner of an interest who may be affected by the applications, you may appear and present testimony. Failure to appear at that time and become a party of record will preclude you from contesting these matters at a later date. A party appearing in a Division case is required by Division Rules to file a Pre-Hearing Statement no later than five business days before the hearing date. This statement may be filed online with the Division at o ing, but as an owner of an This statement may be filed online with the Division at of the description of the description of the description of the party and his or her attorney; a concise statement of the case; the name(s) of the witness(es) the party will call to testify at the hearing; the approximate time the party will

need to present his or her case; and identification of any procedural matters that need to be resolved prior to the hearing. The Pre-Hearing Statement must also be provided to the attorney for applicant, James Bruce, P.O. Box 1056, Santa Fe, New Mexico 87504, James Sbruc@aol.com. The units are located approximately 4 miles northwest of Otis, New Mexico.
#5805508, Current Argus, August 23, 2023

Carlsbad Current Argus.

Affidavit of Publication Ad # 0005779125 This is not an invoice

JAMES BRUCE ATTORNEY AT LAW **POBOX 1056**

SANTA FE, NM 87504

I, a legal clerk of the Carlsbad Current Argus, a newspaper published daily at the City of Carlsbad, in said county of Eddy, state of New Mexico and of general paid circulation in said county; that the same is a duly qualified newspaper under the laws of the State wherein legal notices and advertisements may be published; that the printed notice attached hereto was published in the regular and entire edition of said newspaper and not in supplement thereof in editions dated as follows:

07/26/2023

Legal Clerk

Subscribed and sworn before me this July 26, 2023:

State of WI, County of Brown NOTARY PUBLIC

My commission expires

KATHLEEN ALLEN Notary Public State of Wisconsin

Ad # 0005779125 PO #: Aplomado Management LLC # of Affidavits 1

This is not an invoice

NOTICE

To: Aplomado Management LLC, Bennett Oil and Gas, COG Operating LLC, Concho Oil & Gas, LLC, David J. Sorenson, EOG Resources, Inc., Featherstone Development Corporation, Joann Sivley Ruppert Trust, The Karen Roberts Special Needs Trust, Mary Carol Green as Trustee of the Lanita C. Williamson Living Trust, Magnum Hunter Production, Inc., Marathon Oil Company, OXY USA Inc., Pozo Rico Partners, Ltd., Red Bird Ventures, Inc., Ruth D. Roberts, Sharbro Energy LLC, Thomas Ray Sivley Trust, Wadi Petroleum, Inc., Warwick-Ares LLC, Wesley Keith Roberts, and Williamson Enterprises, or your heirs, devisees, successors, or assigns: prises, or your heirs, devisees, successors, or assigns: Mewbourne Oil Company has filed two applications with the New Mexico Oil Conservation Division seeking an order pooling all uncommitted mineral interest owners in the Wolfcamp formation underlying the following horizontal spacing units:

(i) Case 23708: the N/2 of Section 9 and the N/2 of Section 8, Township 22 South, Range 27 East, NMPM. The unit will be dedicated to the Sandlot W0AD Fee Well No. 1H and the Sandlot W0HE Fee Well No. 1H; and

(ii) Case 23709: the S/2 of Section 9 and the S/2 of Section 8, Township 22 South, Range 27 East, NMPM. The unit will be dedicated to the Sandlot W0IL Fee Well No. 1H and the Sandlot W0PM Fee Well No. 1H.

Also to be considered will be the cost of drilling, completing, testing, and equipping the wells and the allocation of the cost thereof, as well as actual operating costs and charges for supervision, designation of applicant as operator of the wells, and a 200% charge for the risk involved in drilling, completing, testing, and equipping the wells. These matters are scheduled for hearing on August 3, 2023 at 8:15 a.m. During the current circumstances, state buildings are closed to the public and the hearing will be conducted remotely. To view the hearing docket and to determine how to participate in an electronic hearing, go to https://www.emnrd.nm.gov/ocd/hearing-info/, or contact Marlene Salvidrez@emnrd.nm.gov. You are not required to attend this hearing, but as an owner of an inter-Salvidrez at Marlene.Salvidrez@emnrd.nm.gov. You are not required to attend this hearing, but as an owner of an interest who may be affected by the application, you may appear and present testimony. Failure to appear at that time and become a party of record will preclude you from contesting this matter at a later date. A party appearing in a Division case is required by Division Rules to file a Pre-Hearing Statement no later than five business days before the hearing date. This statement may be filed online with the Division at ocd.hearings@emnrd.nm.gov, and should include: sion at ocd.hearings@emnrd.nm.gov, and should include: The name of the party and his or her attorney; a concise statement of the case; the name(s) of the witness(es) the party will call to testify at the hearing; the approximate time the party will need to present his or her case; and identification of any procedural matters that need to be resolved prior to the hearing. The Pre-Hearing Statement must also be provided to the attorney for applicant, James Bruce, P.O. Box 1056, Santa Fe, New Mexico 87504, jamesbru c@aol.com. The units are located approximately 4 miles northwest of Otis, New Mexico.

#5779125, Current Argus, July 26, 2023

BEFORE THE NEW MEXICO OIL CONSERVATION DIVISION

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

Case No. 23709

APPLICATION

Mewbourne Oil Company applies for an order pooling all uncommitted mineral interest owners in the Wolfcamp formation underlying a horizontal spacing unit comprised of the S/2 of Section 9 and the S/2 of Section 8, Township 22 South, Range 27 East, N.M.P.M., Eddy County, New Mexico, and in support thereof, states:

- 1. Applicant is an interest owner in the S/2 of Section 9 and the S/2 of Section 8 (containing 640 acres), and has the right to drill a well or wells thereon.
- 2. Applicant proposes to drill the following wells to a depth sufficient to test the Wolfcamp formation:
 - (a) The Sandlot 9/8 W0IL Fee Well No. 1H, with a first take point in the NE/4SE/4 of Section 9 and a last take point in the NW/4SW/4 of Section 8; and
 - (b) The Sandlot 9/8 W0PM Fee Well No. 1H, with a first take point in the SE/4SE/4 of Section 9 and a last take point in the SW/4SW/4 of Section 8.

The S/2 of Section 9 and the S/2 of Section 8 will be dedicated to the wells.

- 3. Applicant has in good faith sought to obtain the voluntary joinder of all other mineral interest owners in the S/2 of Section 9 and the S/2 of Section 8 for the purposes set forth herein.
- 4. Although applicant attempted to obtain voluntary agreements from all mineral interest owners to participate in the drilling of the wells or to otherwise commit their interests to the wells, certain interest owners have failed or refused to join in dedicating their interests.

EXHIBIT 8

Therefore, applicant seeks an order pooling all uncommitted mineral interest owners in the Wolfcamp formation underlying the S/2 of Section 9 and the S/2 of Section 8, pursuant to NMSA 1978 §§70-2-17.

5. The pooling of all uncommitted mineral interest owners in the Wolfcamp formation underlying the S/2 of Section 9 and the S/2 of Section 8 will prevent the drilling of unnecessary wells, prevent waste, and protect correlative rights.

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

- A. Pooling all uncommitted mineral interest owners in the Wolfcamp formation (Purple Sage; Wolfcamp/Pool Code 98220) underlying the S/2 of Section 9 and the S/2 of Section 8;
- B. Designating applicant as operator of the wells;
- C. Considering the cost of drilling, completing, testing, and equipping the wells, and allocating the cost among the wells' working interest owners;
- D. Approving actual operating charges and costs charged for supervision, together with a provision adjusting the rates pursuant to the COPAS accounting procedure; and
- E. Setting a 200% charge for the risk involved in drilling, completing, testing, and equipping the wells in the event a working interest owner elects not to participate in the wells.

Respectfully submitted,

James Bruce

Post Office Box 1056

Santa Fe, New Mexico 87504

(505) 982-2043

Attorney for Mewbourne Oil Company

Application of Mewbourne Oil Company for compulsory pooling, Eddy County, New Mexico. Mewbourne Oil Company seeks an order pooling all uncommitted mineral interest owners in the Wolfcamp formation underlying a horizontal spacing unit comprised of the S/2 of Section 9 and the S/2 of Section 8, Township 22 South, Range 27 East, NMPM. The unit will be dedicated to: (a) the Sandlot 9/8 WoIL Fee Well No. 1H, with a first take point in the NE/4SE/4 of Section 9 and a last take point in the NW/4SW/4 of Section 8; and (b) the Sandlot 9/8 WoPM Fee Well No. 1H, with a first take point in the SE/4SE/4 of Section 9 and a last take point in the SW/4SW/4 of Section 8. Also to be considered will be the cost of drilling, completing, testing, and equipping the wells and the allocation of the cost thereof, as well as actual operating costs and charges for supervision, designation of applicant as operator of the wells, and a 200% charge for the risk involved in drilling, completing, testing, and equipping the wells. The unit is located approximately 4 miles northwest of Otis, New Mexico.