

CASE NO. 24652

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

EXHIBIT LIST – PART II-revised

3. Geologist's Affidavit
 - 3-A: Structure Map
 - 3-B: Cross-Section
 - 3-C: Horizontal Drilling Plans
4. Affidavit of Mailing
 - 4-A: Notice Letter and Green Cards
 - 4-B: Certified Notice Spreadsheet
5. Affidavit of Publication
6. Application and Proposed Notice

JAMES BRUCE
ATTORNEY AT LAW

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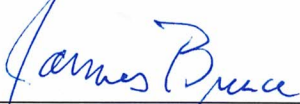
July 30, 2024

NOTICE OF FILING REVISED EXHIBIT PACKAGES

Case Nos. 24651 - 24654

The revised exhibit packages contain the following changes:

Replacement Exhibit 5, the affidavit of publication.



James Bruce
Attorney for Mewbourne Oil Company

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

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

Case Nos. 24651 - 24654

SELF-AFFIRMED STATEMENT OF CHARLES CROSBY

COUNTY OF MIDLAND)
) ss.
STATE OF TEXAS)

Charles Crosby deposes and states:

1. I am over the age of 18, and have personal knowledge of the matters stated herein.

2. I am a geologist for Mewbourne Oil Company ("Mewbourne"), and I am familiar with the geological matters involved in these cases. I have been qualified by the Division as an expert petroleum geologist.

3. These cases involve the Bone Spring formation underlying horizontal spacing units collectively comprising all of Sections 11 and 12, Township 18 South, Range 30 East, N.M.P.M., Eddy County, New Mexico. Applicant proposes to drill four wells to depths sufficient to test the Bone Spring formation in the subject lands.

4. The following geological plats are attached hereto:

(a) Exhibit 3-A is a structure map on the base of the Second Bone Spring Sand. It shows that structure dips gently to the south-southeast. It also shows a west-east line of cross-section.

(b) Exhibit 3-B is a cross section showing the Second Bone Spring Sand, the target zone for the wells proposed in the well units. The well logs on the cross-section give a representative sample of the Second Bone Spring Sand in this area. The target zone in the sand is continuous and uniformly thick across the well units.

5. I conclude from the maps that:

(a) The horizontal spacing units are justified from a geologic standpoint.

(b) The target zone is continuous and of relatively uniform thickness across the well units.

EXHIBIT 3
21

(c) Each quarter-quarter section in each well unit will contribute more or less equally to production from a well.

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

6. Exhibit 3-A shows that Second Bone Spring Sand wells in the area are predominantly laydown wells. Mewbourne believes laydown well units are reasonable.

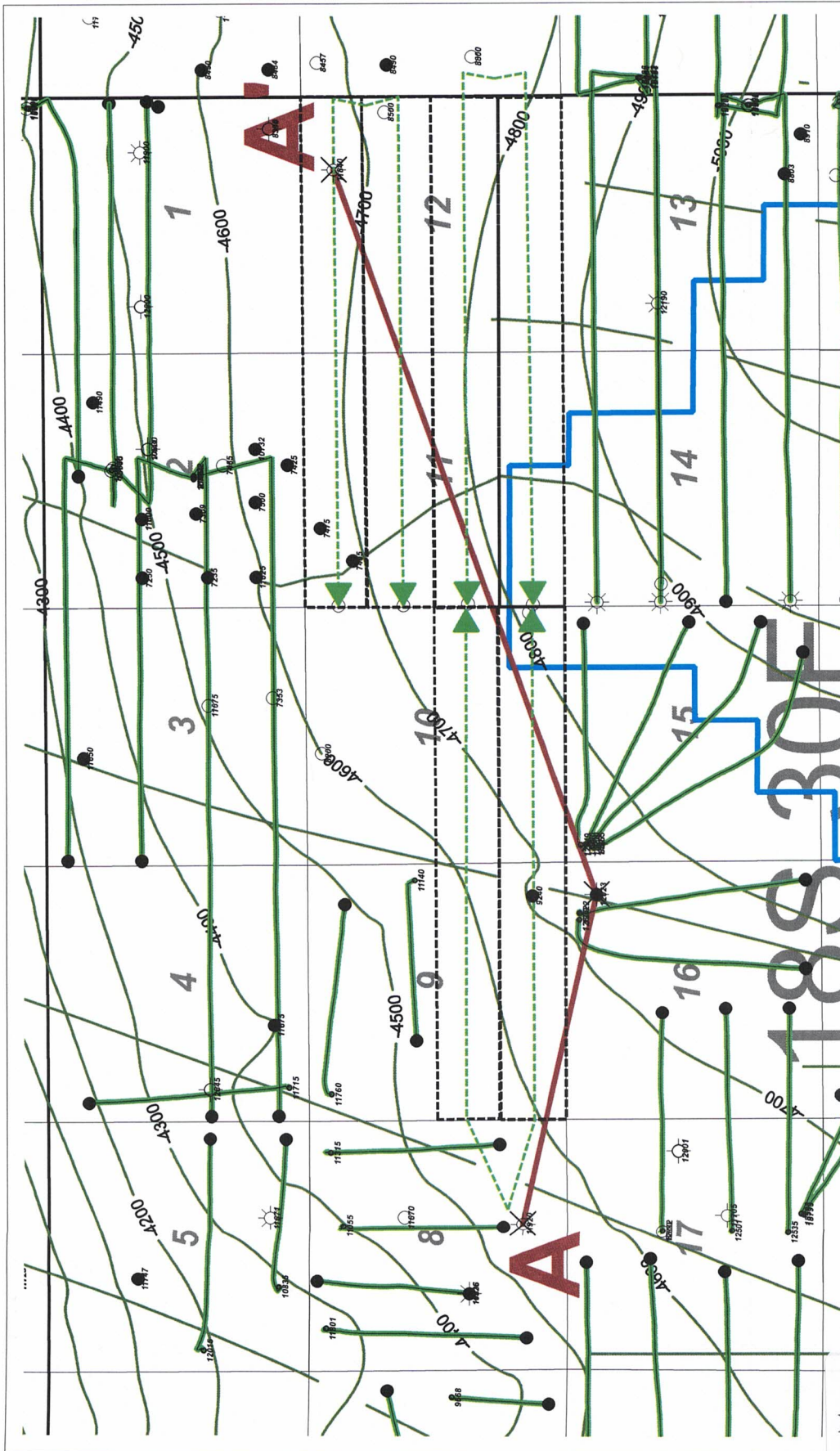
7. Exhibit 3-C contains horizontal drilling plans for the proposed wells. The producing intervals of the wells will be orthodox.

I understand that this Self-Affirmed Statement will be used as written testimony in this case. I affirm that my testimony in paragraphs 1 through 7 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.

July 17, 2024
Date

Charles Crosby
Charles Crosby

22



Mewbourne Oil Company

Milkshake - Sandbox
Horizontal Activity Map
Base 2nd BSPG SD Structure (C.I. 100')

7/17/24	Baldy County	New Mexico
	Wells TD - 5000' filtered out	Geol. C. Crosby

1:37000

1450 0 1450 2900 4350 us ft

Horizontal Activity Color Code
2nd BSPG SD

Milkshake-Sandbox Wells

Proration Unit

EXHIBIT 3-A

23

3001532272000
EGG RESOURCES INC
OATMEAL & FEDERAL COM 1
Datum=3529.00
NW SW SE
TWP: 18 S - Range: 30 E - Sec. 8

6945 ft

30015361930000
MARBOB ENERGY CORP
HURL STATE COM 001
Datum=3484.00
660 FWL 660 FEL
TWP: 18 S - Range: 30 E - Sec. 16

15873 ft

30015319720000
READ & STEVENS INC
ARENA 12 FEDERAL 1
Datum=3573.00
660 FWL 1500 FEL
TWP: 18 S - Range: 30 E - Sec. 12

80

16A

12B

Top 2nd BSPG SD

500

500

Milkshake Sanbox Target

Base 2nd BSPG SD

Top 3rd BSPG Carbonate

0

0

TD=11920.00

TD=12023.00

TD=11840.00

Milkshake - Sandbox 2nd BSPG SD Cross Section (A-A')

EXHIBIT 3.B

24

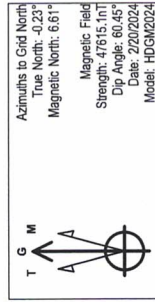
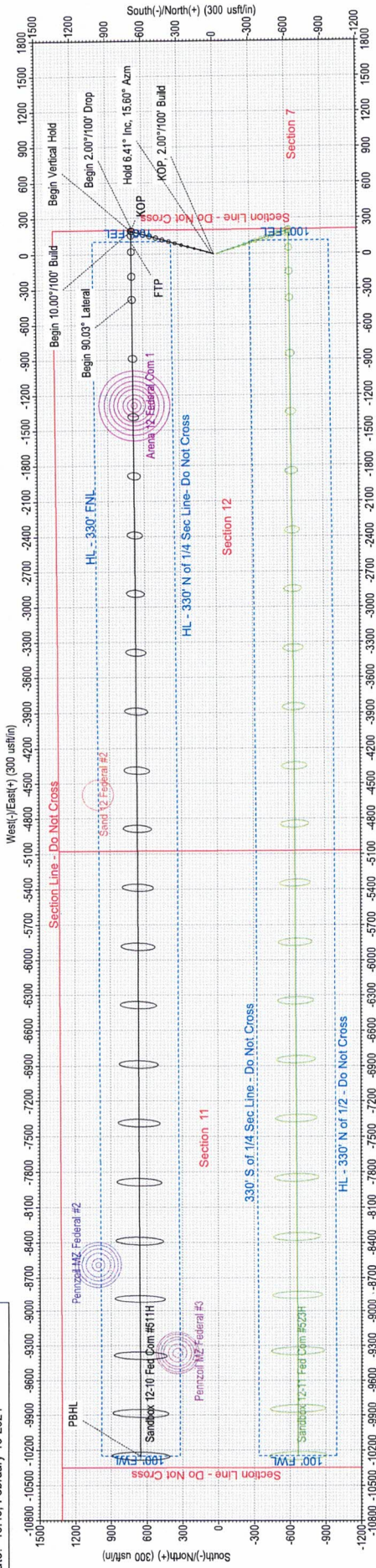
DESIGN TARGET DETAILS

Name	TVD	+N-S	+E-W	Northing	Easting	Latitude	Longitude
FTP - Sandbox 12-10 Fed Com #511H	7861.26	690.30	102.80	643145.50	669251.50	32.767361	-103.917719
KOP - Sandbox 12-10 Fed Com #511H	7353.04	690.46	192.76	643145.66	669341.46	32.767361	-103.916667
PBHL - Sandbox 12-10 Fed Com #511H	8121.00	652.20	-10252.50	643111.40	65896.20	32.767364	-103.950679

ANNOTATIONS

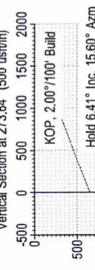
MD	Inc	Azi	TVD	+N-S	+E-W	Vsect	Departure	Annotation
650.00	0.00	0.00	650.00	0.00	0.00	0.00	0.00	KOP, 2.00°/100' Build
970.43	6.41	15.60	969.76	17.24	4.81	-3.71	17.30	Hold 6.41° Inc, 15.60° Azm
7072.07	0.00	15.60	7032.27	673.22	187.95	-144.83	688.96	Begin 2.00°/100' Drop
7392.50	0.00	0.00	7353.04	690.46	192.76	-148.54	716.87	Begin Vertical Hold
7592.51	0.00	0.00	7553.05	690.46	192.76	-148.54	716.87	Begin 10.00°/100' Build
8492.80	90.03	269.79	8126.00	686.36	-380.48	423.42	1230.12	Begin 90.03° Lateral
18364.88	90.03	269.79	8121.00	652.20	-10252.50	10273.22	11162.20	PBHL

Company: Mewbourne Oil Company
 Well: Sandbox 12-10 Fed Com #511H
 County: Eddy County, New Mexico (NAD 83)
 Rig: Patterson 557
 Wellbore: Wellbore #1
 Design: Design #1
 Date: 16:43, February 16 2024



To convert a Magnetic Direction to a Grid Direction, Add 6.69°
 To convert a Magnetic Direction to a True Direction, Add 6.93° East
 To convert a True Direction to a Grid Direction, Subtract 0.25°

Vertical Section at 273.64° (500 usft/in)



EXHIBIT

B.C

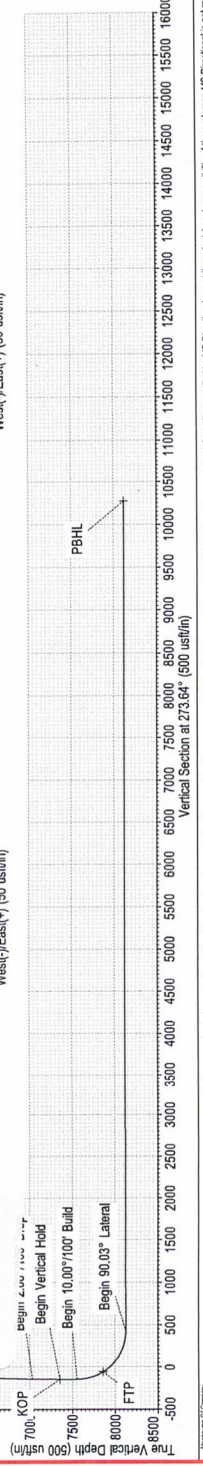
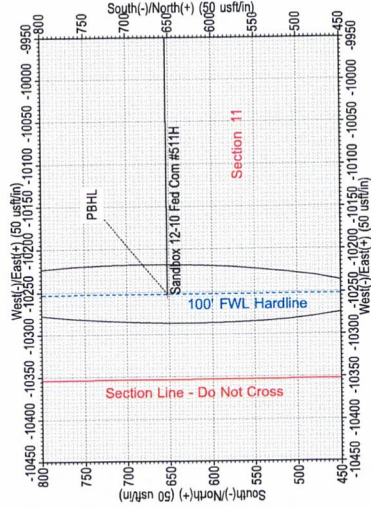
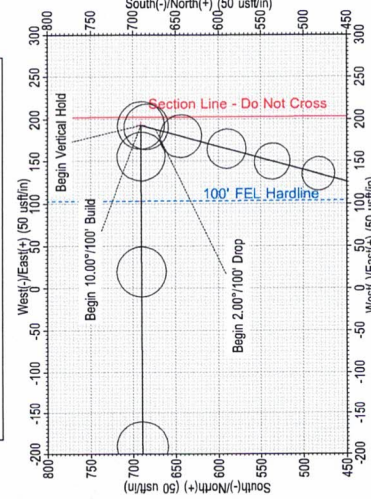
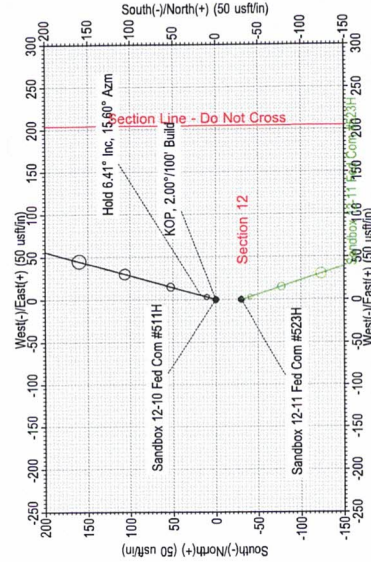
SURVEY PROGRAM

Depth From	Depth To	Survey/Plan	Tool
0.00	18364.87	Design #1 (Wellbore #1)	MWD+HRGM

Geodetic System: US State Plane 1983
 Datum: North American Datum 1983
 Ellipsoid: GRS 1980
 Zone: New Mexico Eastern Zone
 System Datum: Mean Sea Level

Sandbox 12-10 Fed Com #511H
 SHL: 1350 FSL & 205 FEL
 PBHL: 660' FNL & 100' FWL

330° N of 1/2 Sec line
 330° S of 1/4 Sec line
 100' FWL Hardline
 100' FEL Hardline



WELL DETAILS: Sandbox 12-10 Fed Com #511H
 GL @ 3562.00 Well @ 3590.00usft (Patterson 557)
 Northing 642489.20 Easting 669146.70
 +N-S 0.00 +E-W 0.00
 Longitude -103.917533
 Latitude 32.765465

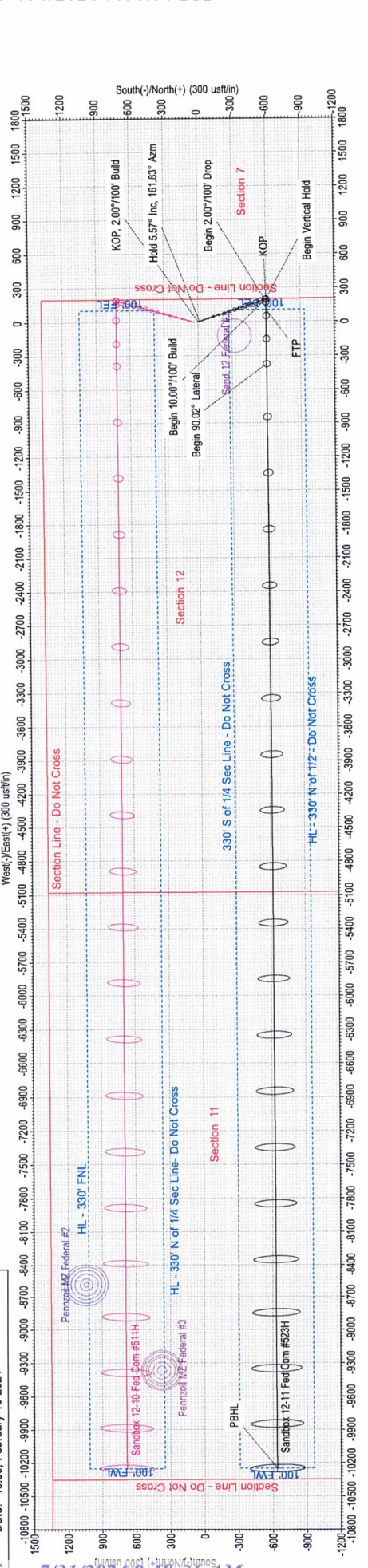


The customer should only rely on this document after independently verifying all paths, lengths, coordinates, base and hard lines represented. Any decisions made or wells drilled, utilizing this or any other information supplied by MS Directional is at the sole risk and responsibility of the customer. MS Directional is not responsible for the accuracy of this schematic or the information contained herein.

Longitude	Latitude	Easting	Northing	+E/W	+N/S	TVD
-103.9715	32.78724	106.80	689555.60	0.00	0.00	7906.30
-103.9160	32.78733	196.79	641628.60	-599.50	-599.50	7398.04
-103.9508	32.78737	689450.39	641791.70	-599.83	-599.83	8168.00

Name	FTP - Sandbox 12-10 Fed Com #523H	KOP - Sandbox 12-10 Fed Com #523H	PBHL - Sandbox 12-10 Fed Com #523H
Departure <td>0.00</td> <td>13.54</td> <td>617.56</td>	0.00	13.54	617.56
Vsect <td>0.00</td> <td>-3.41</td> <td>-155.76</td>	0.00	-3.41	-155.76
+E/W <td>0.00</td> <td>4.22</td> <td>-155.18</td>	0.00	4.22	-155.18
+N/S <td>0.00</td> <td>-12.86</td> <td>-155.18</td>	0.00	-12.86	-155.18
TVD <td>650.00</td> <td>7149.72</td> <td>7428.31</td>	650.00	7149.72	7428.31
Azi <td>0.00</td> <td>161.83</td> <td>0.00</td>	0.00	161.83	0.00
Inc <td>0.00</td> <td>5.57</td> <td>0.00</td>	0.00	5.57	0.00
MD <td>650.00</td> <td>7149.72</td> <td>7428.31</td>	650.00	7149.72	7428.31
MD <td>650.00</td> <td>7149.72</td> <td>7428.31</td>	650.00	7149.72	7428.31
MD <td>650.00</td> <td>7149.72</td> <td>7428.31</td>	650.00	7149.72	7428.31

Company: Newbourn Oil Company
 Well: Sandbox 12-11 Fed Com #523H
 County: Eddy County, New Mexico (NAD 83)
 Rig: Patterson 557
 Wellbore: Wellbore #1
 Design: Design #1
 Date: 16:55, February 16 2024

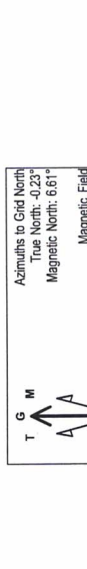


Sandbox 12-10 Fed Com #523H
 SHL: 1380 FSL & 205 FEL
 PBHL: 1980' FNL & 100' FWL

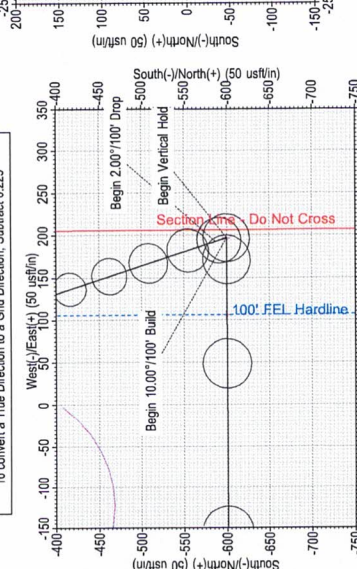
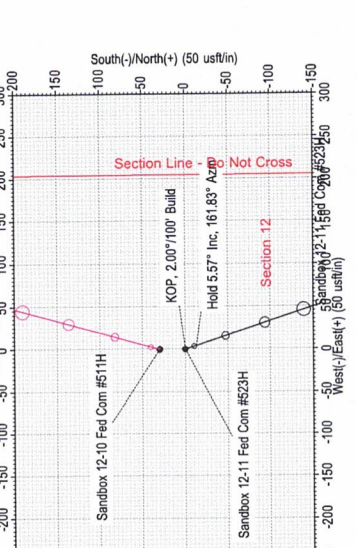
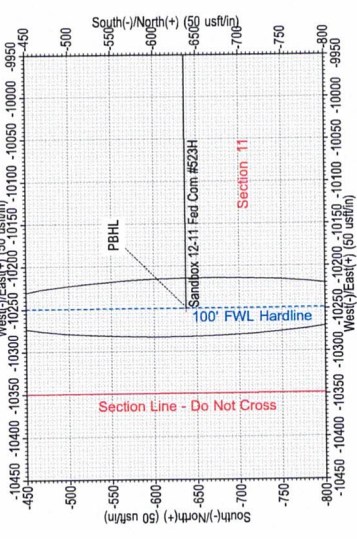
330° N of 1/2 Sec line
 330° S of 1/4 Sec line
 100' FWL Hardline
 100' FEL Hardline

Depth From	Depth To	Survey/Plan	Tool
0.00	18400.62	Design #1 (Wellbore #1)	MWD+HRGM

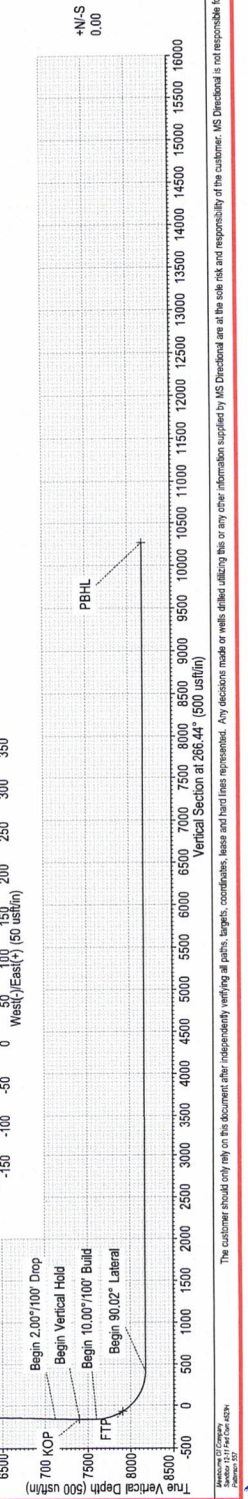
Geodetic System: US State Plane 1983
 Datum: North American Datum 1983
 Ellipsoid: GRS 1980
 Zone: New Mexico Eastern Zone
 System Datum: Mean Sea Level



To convert a Magnetic Direction to a Grid Direction, Add 6.608°
 To convert a Magnetic Direction to a True Direction, Add 6.833° East
 To convert a True Direction to a Grid Direction, Subtract 0.225°



GL @	Well @	Well @	Well @
3563.00	3591.00	3591.00	3591.00
642429.30	689148.80	689148.80	689148.80
0.00	0.00	0.00	0.00
0.00	0.00	0.00	0.00



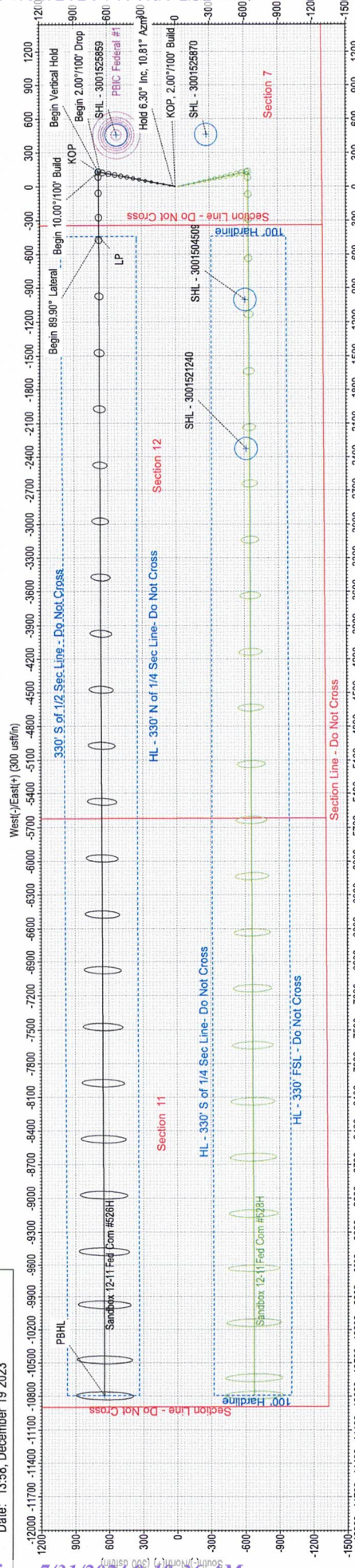
DESIGN TARGET DETAILS

Name	TVD	+N/S	+E/W	Northing	Easting	Latitude	Longitude
KOP - Sandbox 12-11 Fed Com #526H	7731.04	679.89	129.87	640512.89	669831.67	32.760108	-103.915333
LP - Sandbox 12-11 Fed Com #526H	8304.00	678.05	-442.09	640510.95	669259.71	32.760109	-103.917101
PBHL - Sandbox 12-11 Fed Com #526H	8322.00	678.05	-442.09	640475.80	669050.00	32.760120	-103.950801
SHL - 300152400	8800.00	-612.12	-10796.80	639220.78	668696.84	32.759669	-103.919100
SHL - 3001521240	8800.00	-618.64	-2323.07	639214.26	667378.73	32.759665	-103.923333
SHL - 3001525870	8800.00	-516.41	454.13	640349.31	670155.93	32.759655	-103.914225
SHL - 3001525870	8800.00	-273.66	458.11	639559.22	670160.91	32.757483	-103.914225

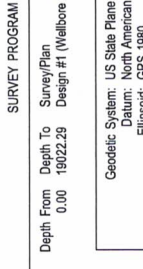
ANNOTATIONS

MD	Inc	Azi	TVD	+N/S	+E/W	Vsect	Departure	Annnotation
800.00	0.00	0.00	800.00	0.00	0.00	-2.23	17.39	KOP 2.00"/100' Build
1114.94	6.30	10.81	1114.31	15.99	3.24	-2.23	17.39	Hold 6.30" Inc 10.81" Azm
7109.45	0.00	0.00	7102.83	665.00	126.63	85.99	674.68	Begin 2.00"/100' Drop
7424.40	0.00	0.00	7386.94	679.99	123.87	89.22	682.28	Begin Vertical Hold
7768.30	0.00	0.00	7731.04	679.99	123.87	89.22	682.28	Begin 10.00"/100' Build
8667.30	89.90	269.81	8694.00	676.05	-442.09	481.61	1264.24	Begin 89.90° Lateral
19022.29	89.90	269.81	8522.00	642.90	-10796.80	10815.92	11619.01	PBHL

Company: Mewbourne Oil Company
 Well: Sandbox 12-11 Fed Com #526H
 County: Eddy County, New Mexico (NAD 83)
 Rig: Patterson 557
 Wellbore: Wellbore #1
 Design: Design #1
 Date: 13:58, December 19 2023



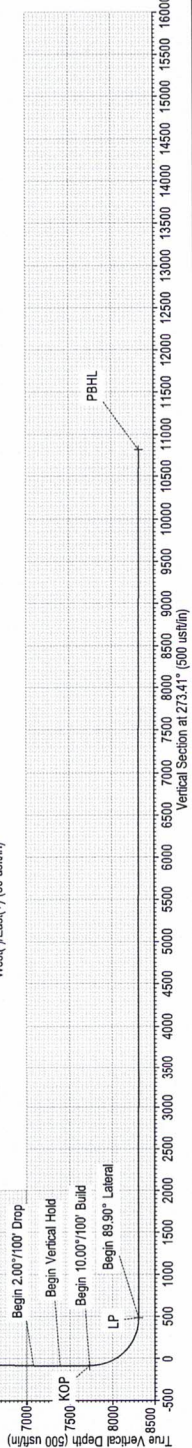
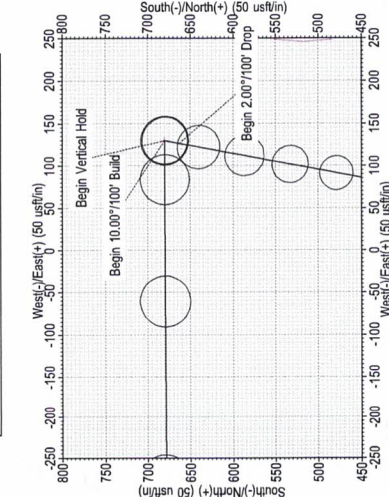
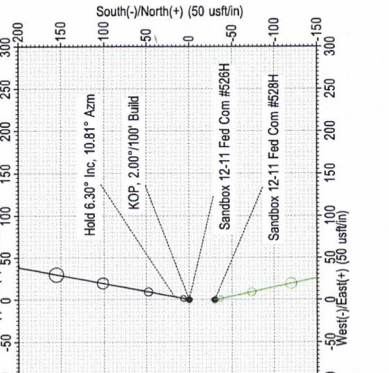
To convert a Magnetic Direction to a Grid Direction, Add 6.807°
 To convert a Magnetic Direction to a True Direction, Add 6.833° East
 To convert a True Direction to a Grid Direction, Subtract 0.226°



Geodetic System: US State Plane 1983
 Datum: North American Datum 1983
 Ellipsoid: GRS 1980
 Zone: New Mexico Eastern Zone
 System Datum: Mean Sea Level

Sandbox 12-11 Fed Com #526H
 SHL: 1300 FSL & 340 FWL
 PBHL: 1980' FSL & 100' FWL

330° S of 1/2 Sec line
 330° N of 1/4 Sec line
 100' FWL Hardline
 100' FEL Hardline



WELL DETAILS: Sandbox 12-11 Fed Com #526H
 GL @ 3559.00 Well @ 3587.00usft (Patterson 557)
 Northing 639832.90 Easting 669701.80
 Latitude 32.7598241 Longitude -103.915768



The customer should only rely on this document after independently verifying all paths, lengths, coordinates, lines and hard lines represented. Any decisions made or wells drilled utilizing this or any other information supplied by MS Directional are at the sole risk and responsibility of the customer. MS Directional is not responsible for the accuracy of this schematic or the information contained herein.

DESIGN TARGET DETAILS

Name	TVD	+N-S	+E-W	Northing	Easting	Latitude	Longitude
KOP - Sandbox 12-11 Fed Com #528H	7773.05	-610.39	132.78	639192.61	669334.56	32.796479	-103.915131
LP - Sandbox 12-11 Fed Com #528H	8386.00	-612.29	-437.96	639190.71	669263.84	32.796460	-103.917272
PBHL - Sandbox 12-11 Fed Com #528H	8386.00	-646.60	-10791.90	639155.20	669509.90	32.796493	-103.950616

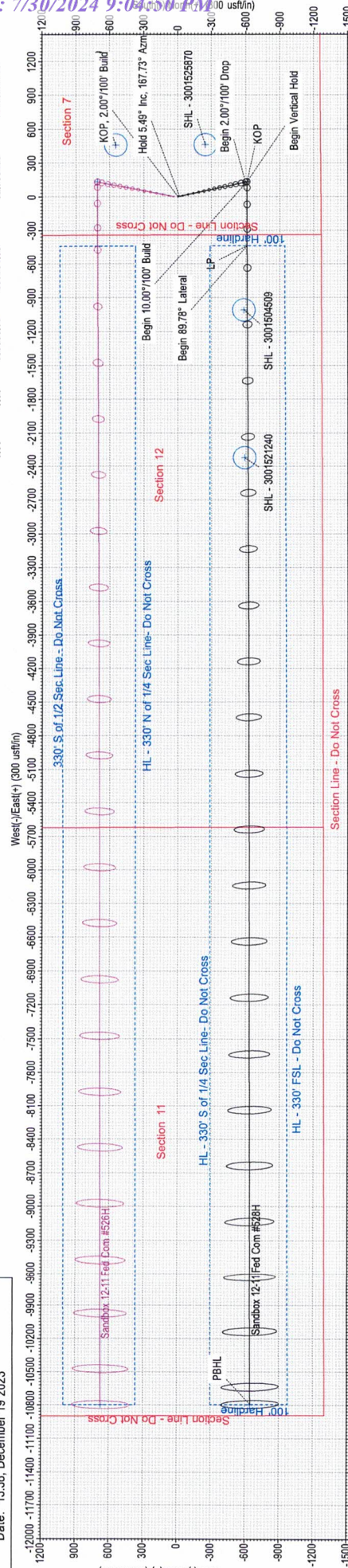
WELL DETAILS: Sandbox 12-11 Fed Com #528H

+N-S	+E-W	GL @ 3560.00	Well @ 3588.00usft (Patterson 557)
0.00	0.00	639603.00	669701.80
0.00	0.00	639603.00	669701.80

ANNOTATIONS

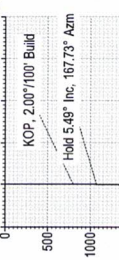
MD	Inc	Azi	TVD	+N-S	+E-W	VSec	Departure	Annotation
800.00	0.00	0.00	800.00	0.00	0.00	0.00	0.00	KOP, 2.00'/100' Build
1074.45	5.49	167.73	1074.03	-12.84	2.79	2.02	13.14	Hold 5.49" Inc, 167.73° Azm
7330.12	0.00	167.73	7301.01	-591.55	123.99	-84.00	611.53	Begin 2.00'/100' Drop
7804.37	0.00	0.00	7733.05	-610.39	132.78	-86.02	624.66	Begin Vertical Hold
8702.36	89.78	289.81	8343.00	-612.29	-437.96	473.61	1195.41	Begin 89.78° Lateral
19056.43	89.78	289.81	6388.00	-646.60	-10791.90	10811.27	11549.40	PBHL

Company: Mewbourne Oil Company
 Well: Sandbox 12-11 Fed Com #528H
 County: Eddy County, New Mexico (NAD 83)
 Rig: Patterson 557
 Wellbore: Wellbore #1
 Design: Design #1
 Date: 13:38, December 19 2023



To convert a Magnetic Direction to a Grid Direction, Add 6.007°
 To convert a Magnetic Direction to a True Direction, Add 6.833° East
 To convert a True Direction to a Grid Direction, Subtract 0.226°

Vertical Section at 286.57' (500 usft/in)



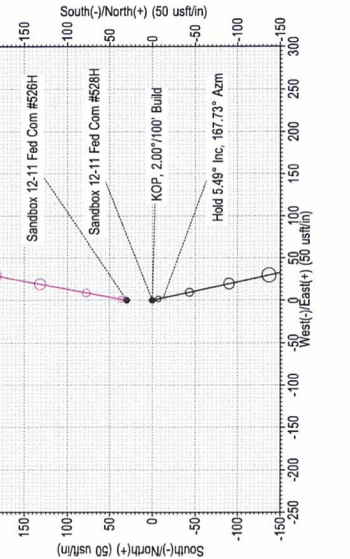
Azimuths to Grid North
 True North: -0.23°
 Magnetic North: 6.61°
 Magnetic Field Strength: 47653.9nT
 Dip Angle: 60.45°
 Date: 12/31/2023
 Model: HDGM2023

SURVEY PROGRAM

Depth From	Depth To	Survey/Plan	Tool
0.00	19055.43	Design #1 (Wellbore #1)	MWD+HRGM

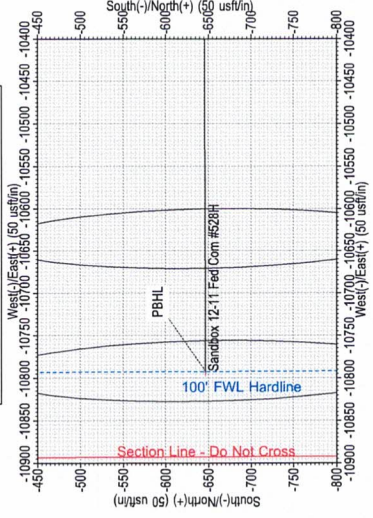
Geoidetic System: US State Plane 1983
 Datum: North American Datum 1983
 Ellipsoid: GRS 1980
 Zone: New Mexico Eastern Zone
 System Datum: Mean Sea Level

Section Line - Do Not Cross
 330' S of 1/4 Sec Line - Do Not Cross
 100' FSL - Do Not Cross



Sandbox 12-11 Fed Com #528H
 SHL: 1270 FSL & 340 FWL
 PBHL: 660' FSL & 100' FWL

330' S of 1/4 Sec line
 330' FSL Hardline
 100' FWL Hardline
 100' FEL Hardline



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

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

Case Nos. 24651 - 25654

SELF-AFFIRMED STATEMENT OF NOTICE

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

James Bruce deposes and states:

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

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

Date: 7/11/24

James Bruce
James Bruce

EXHIBIT 4

JAMES BRUCE
ATTORNEY AT LAW

POST OFFICE BOX 1056
SANTA FE, NEW MEXICO 87504

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

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

jamesbruc@aol.com

July 3, 2024

CERTIFIED MAIL - RETURN RECEIPT REQUESTED

To: Persons on Exhibit A

EXHIBIT

4.A

Ladies and gentlemen:

Enclosed are copies of four applications to amend compulsory pooling orders, filed by Mewbourne Oil Company with the Oil Conservation Division, seeking to pool the Bone Spring formation underlying the following horizontal spacing units:

Case No. 24651: Mewbourne Oil Company seeks an order pooling all uncommitted mineral interest (Record Title) owners in the Bone Spring formation underlying a horizontal spacing unit comprised of the N/2N/2 of Section 12 and the N/2N/2 of Section 11, Township 18 South, Range 30 East, NMPM. The unit will be dedicated to the Sandbox 12/11 Fed. Com. Well No. 521H, a horizontal well with a first take point in the NE/4NE/4 of Section 12 and a last take point in the NW/4NW/4 of Section 11.

Case No. 24652: Mewbourne Oil Company seeks an order pooling all uncommitted mineral interest (Record Title) owners in the Bone Spring formation underlying a horizontal spacing unit comprised of the S/2N/2 of Section 12 and the S/2N/2 of Section 11, Township 18 South, Range 30 East, NMPM. The unit will be dedicated to the Sandbox 12/11 Fed. Com. Well No. 523H, a horizontal well with a first take point in the SE/4NE/4 of Section 12 and a last take point in the SW/4NW/4 of Section 11.

Case No. 24653: Mewbourne Oil Company seeks an order pooling all uncommitted mineral interest (Record Title) owners in the Bone Spring formation underlying a horizontal spacing unit comprised of the N/2S/2 of Section 12 and the N/2S/2 of Section 11, Township 18 South, Range 30 East, NMPM. The unit will be dedicated to the Sandbox 12/11 Fed. Com. Well No. 526H, a horizontal well with a first take point in the NE/4SE/4 of Section 12 and a last take point in the NW/4SW/4 of Section 11.

Case No. 24654: Mewbourne Oil Company seeks an order pooling all uncommitted mineral interest (Record Title) owners in the Bone Spring formation underlying a horizontal spacing unit comprised of the S/2S/2 of Section 12 and the S/2S/2 of Section

30

11, Township 18 South, Range 30 East, NMPM. The unit will be dedicated to the Sandbox 12/11 Fed. Com. Well No. 528H, a horizontal well with a first take point in the SE/4SE/4 of Section 12 and a last take point in the SW/4SW/4 of Section 11.

These matters are scheduled for hearing at 8:30 a.m. on Thursday, July 25, 2024. The hearing may be attended (a) in person in Pecos Hall of the Wendell Chino Building, 1st Floor, 1220 South St. Francis Drive, Santa Fe New Mexico 87505, or (b) via the WebEx virtual meeting platform. 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 Freya Tschantz at freya.tschantz@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 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 ocd.hearings@emnrd.nm.gov, and should include: The name of the party and his or her attorney; a concise statement of the case; the name(s) of the witness(es) the party will call to testify at the hearing; the approximate time the party will need to present his or her case; and identification of any procedural matters that need to be resolved prior to the hearing. The Pre-Hearing Statement must also be provided to the undersigned

Very truly yours,



James Bruce

Attorney for Mewbourne Oil Company

EXHIBIT A

William P. Dooley Estate
C/O Paula Dooley
1006 South Second Street
Artesia, New Mexico 88210

Valeria Kobal
P.O. Box 830308
Dallas, TX 75283-0308

Ellen Aston Paull
P.O. Box 1090
Roswell, NM 88202

Audrey Aston Bean
P.O. Box 1090
Roswell, NM 88202

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<input type="checkbox"/> Adult Signature Restricted Delivery \$	
Postage \$	
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Sent To William P. Dooley Estate C/O Paula Dooley 1006 South Second Street Artesia, New Mexico 88210	
Street and Apt. No., or PO Box	
City, State, ZIP+4®	

PS Form 3800, January 2023 PSN 7530-02-000-9047 See Reverse for Instructions

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Postage \$	
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Sent To Valeria Kobal P.O. Box 830308 Dallas, TX 75283-0308	
Street and Apt. No., or PO Box	
City, State, ZIP+4®	

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<input type="checkbox"/> Certified Mail Restricted Delivery \$	
<input type="checkbox"/> Adult Signature Required \$	
<input type="checkbox"/> Adult Signature Restricted Delivery \$	
Postage \$	
Total Postage and Fees \$	
Sent To Audrey Aston Bean P.O. Box 1090 Roswell, NM 88202	
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City, State, ZIP+4®	

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<input type="checkbox"/> Adult Signature Required \$	
<input type="checkbox"/> Adult Signature Restricted Delivery \$	
Postage \$	
Total Postage and Fees \$	
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City, State, ZIP+4®	

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A. Signature
 [Signature] Agent
 Addressee

B. Received by (Printed Name) *D Goluska* C. Date of Delivery *7-12-24*

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

1. Article Addressed to:

Ellen Aston Paull
P.O. Box 1090
Roswell, NM 88202



9590 9402 8733 3310 1610 91

3. Service Type Priority Mail Express®
 Adult Signature Registered Mail™
 Adult Signature Restricted Delivery Registered Mail Restricted Delivery
 Certified Mail® Signature Confirmation™
 Certified Mail Restricted Delivery Signature Confirmation Restricted Delivery
 Collect on Delivery

2. Article Number (Transfer from service label) *9589 0710 5270 1406 1561 69*

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

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- Attach this card to the back of the mailpiece, or on the front if space permits.

A. Signature
 [Signature] Agent
 Addressee

B. Received by (Printed Name) *D Goluska* C. Date of Delivery *7-12-24*

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

1. Article Addressed to:

Audrey Aston Bean
P.O. Box 1090
Roswell, NM 88202



9590 9402 8733 3310 1608 58

3. Service Type Priority Mail Express®
 Adult Signature Registered Mail™
 Adult Signature Restricted Delivery Registered Mail Restricted Delivery
 Certified Mail® Signature Confirmation™
 Certified Mail Restricted Delivery Signature Confirmation Restricted Delivery
 Collect on Delivery

2. Article Number (Transfer from service label) *9589 0710 5270 1406 1561 76*

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

BOX

Domestic Return Receipt

SENDER: COMPLETE THIS SECTION

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- Complete items 1, 2, and 3.
- Print your name and address on the reverse so that we can return the card to you.
- Attach this card to the back of the mailpiece, or on the front if space permits.

A. Signature
 [Signature] Agent
 Addressee

B. Received by (Printed Name) *[Signature]* C. Date of Delivery

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

1. Article Addressed to:

William P. Dooley Estate
C/O Paula Dooley
1006 South Second Street
Artesia, New Mexico 88210



9590 9402 8733 3310 1610 77

3. Service Type Priority Mail Express®
 Adult Signature Registered Mail™
 Adult Signature Restricted Delivery Registered Mail Restricted Delivery
 Certified Mail® Signature Confirmation™
 Certified Mail Restricted Delivery Signature Confirmation Restricted Delivery
 Collect on Delivery

2. Article Number (Transfer from service label) *9589 0710 5270 1406 1561 52*

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CASE NOS. 24651 - 24654

STATUS OF CERTIFIED NOTICE

<u>INTEREST OWNER</u>	<u>MAILING DATE</u>	<u>RECEIPT DATE</u>	<u>CARD RETURNED</u>
William P. Dooley	July 3, 2024	Unknown	Yes
Valeria Kobal	July 3, 2024	Unknown	No
Ellen Aston Paull	July 3, 2024	July 12, 2024	Yes
Audrey Aston Bean	July 3, 2024	July 12, 2024	Yes

EXHIBIT

4.B

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AFFIDAVIT OF PUBLICATION

County of Eddy, State of New Mexico

Carlsbad Current-Argus	
102 S. Canyon Street Carlsbad, NM 88220	C# 24651, 24652, 24653, 24654 AD#2880

I, the publisher/agent of Carlsbad Current-Argus of Eddy County, in the State of New Mexico. States that this newspaper is a qualified newspaper, published and of general circulation in said county, was published in regular edition of said paper, and that the notice of which the annexed is a copy was published on the following dates:

PUBLICATION DATES
July 11, 2024

N Bitton

Nicole Bitton, Customer Service Rep

Signed and sworn to before me on this 15 July 2024
Day Month Year



Kelli Metzger
Signature above, NOTARY NAME, Notary Public
My commission expires: Oct 19, 2024
Commission#

Seal

Publication Fee \$ 186.50

Calculation Measurement

Words	Tab lines	Columns	Insertions
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CherryRoad Media

NOTICE

To: William P. Dooley, Valeria Kobal, Ellen Aston Paull, and Audrey Aston Bean, or your heirs, devisees, successors, or assigns: Mewbourne Oil Company has filed the following applications with the New Mexico Oil Conservation Division seeking orders pooling the following horizontal spacing units:

Case No. 24651: Mewbourne Oil Company seeks an order pooling all uncommitted mineral interest (Record Title) owners in the Bone Spring formation underlying a horizontal spacing unit comprised of the N/2N/2 of Section 12 and the N/2N/2 of Section 11, Township 18 South, Range 30 East, NMPM. The unit will be dedicated to the Sandbox 12/11 Fed. Com. Well No. 521H, a horizontal well with a first take point in the NE/4NE/4 of Section 12 and a last take point in the NW/4NW/4 of Section 11.

Case No. 24652: Mewbourne Oil Company seeks an order pooling all uncommitted mineral interest (Record Title) owners in the Bone Spring formation underlying a horizontal spacing unit comprised of the S/2N/2 of Section 12 and the S/2N/2 of Section 11, Township 18 South, Range 30 East, NMPM. The unit will be dedicated to the Sandbox 12/11 Fed. Com. Well No. 523H, a horizontal well with a first take point in the SE/4NE/4 of Section 12 and a last take point in the SW/4NW/4 of Section 11.

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Case No. 24654: Mewbourne Oil Company seeks an order pooling all uncommitted mineral interest (Record Title) owners in the Bone Spring formation underlying a horizontal spacing unit comprised of the S/2S/2 of Section 12 and the S/2S/2 of Section 11, Township 18 South, Range 30 East, NMPM. The unit will be dedicated to the Sandbox 12/11 Fed. Com. Well No. 528H, a horizontal well with a first take point in the SE/4SE/4 of Section 12 and a last take point in the SW/4SW/4 of Section 11.

These matters are scheduled for hearing at 8:30 a.m. on Thursday, July 25, 2024. The hearing may be attended (a) in person in Pecos Hall of the Wendell Chino Building, 1st Floor, 1220 South St. Francis Drive, Santa Fe New Mexico 87505, or (b) via the

WebEx virtual meeting platform. 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 Freya Tschantz at freya.tschantz@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 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 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, jamesbruc@aol.com. The units are located approximately 6 miles southeast of Loco Hills, New Mexico.

2870-Published in the Carlsbad Current-Argus on July 11, 2024.

Replacement
EXHIBIT 5

BEFORE THE NEW MEXICO OIL CONSERVATION DIVISION

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

Case No. 24652

APPLICATION

Mewbourne Oil Company applies for an order pooling all uncommitted mineral interest (Record Title) owners in the Bone Spring formation underlying a horizontal spacing unit comprised of the S $\frac{1}{2}$ N $\frac{1}{2}$ of Section 12 and the S $\frac{1}{2}$ N $\frac{1}{2}$ of Section 11, Township 18 South, Range 30 East, N.M.P.M., Eddy County, New Mexico, and in support thereof, states:

1. Applicant is an interest owner in the S $\frac{1}{2}$ N $\frac{1}{2}$ of Section 12 and the S $\frac{1}{2}$ N $\frac{1}{2}$ of Section 11, and has the right to drill a well thereon.

2. Applicant proposes to drill the Sandbox 12/11 Fed. Com. Well No. 523H to a depth sufficient to test the Bone Spring formation, and dedicate the S $\frac{1}{2}$ N $\frac{1}{2}$ of Section 12 and the S $\frac{1}{2}$ N $\frac{1}{2}$ of Section 11 to the well. The well is a horizontal well, with a first take point in the SE $\frac{1}{4}$ NE $\frac{1}{4}$ of Section 12 and a last take point in the SW $\frac{1}{4}$ NW $\frac{1}{4}$ of Section 11.

3. Applicant has in good faith sought to obtain the voluntary joinder of all other mineral interest owners in the S $\frac{1}{2}$ N $\frac{1}{2}$ of Section 12 and the S $\frac{1}{2}$ N $\frac{1}{2}$ of Section 11 for the purposes set forth herein.

4. Although applicant attempted to obtain voluntary agreements from all mineral interest owners to participate in the drilling of the well or to otherwise commit their interests to the well, certain interest owners have failed or refused to join in dedicating their interests. Therefore, applicant seeks an order pooling all uncommitted mineral interest (Record Title)

EXHIBIT 6

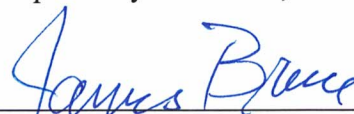
owners in the Bone Spring formation underlying the S $\frac{1}{2}$ N $\frac{1}{2}$ of Section 12 and the S $\frac{1}{2}$ N $\frac{1}{2}$ of Section 11, pursuant to NMSA 1978 §70-2-17.

5. The pooling of all uncommitted mineral interest owners in the Bone Spring formation underlying the S $\frac{1}{2}$ N $\frac{1}{2}$ of Section 12 and the S $\frac{1}{2}$ N $\frac{1}{2}$ of Section 11 will prevent the drilling of unnecessary wells, prevent waste, and protect correlative rights. Pooling is necessary for applicant to obtain approval of a communitization agreement for the well unit from the Bureau of Land Management.

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

- A. Pooling all uncommitted mineral interest (Record Title) owners in the Bone Spring formation underlying the S $\frac{1}{2}$ N $\frac{1}{2}$ of Section 12 and the S $\frac{1}{2}$ N $\frac{1}{2}$ of Section 11; and
- B. Designating applicant as operator of the well.

Respectfully submitted,



James Bruce
Post Office Box 1056
Santa Fe, New Mexico 87504
(505) 982-2043

Attorney for Mewbourne Oil Company

Application of Mewbourne Oil Company for compulsory pooling, Eddy County, New Mexico.

Mewbourne Oil Company seeks an order pooling all uncommitted mineral interest (Record Title) owners in the Bone Spring formation underlying a horizontal spacing unit comprised of the S/2N/2 of Section 12 and the S/2N/2 of Section 11, Township 18 South, Range 30 East, NMPM. The unit will be dedicated to the Sandbox 12/11 Fed. Com. Well No. 523H, a horizontal well with a first take point in the SE/4NE/4 of Section 12 and a last take point in the SW/4NW/4 of Section 11. Also to be considered will be the designation of applicant as operator of the well. The unit is located approximately 6 miles southeast of Loco Hills, New Mexico.