

CASE NO. 23691

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

EXHIBITS

1. Application and Proposed Notice
2. Landman's Affidavit
3. Geologist's Affidavit
4. Affidavit of Notice
5. Certified Notice Spreadsheet
6. Affidavit of Publication
7. Pooling Checklist

*Part I of II*

**BEFORE THE NEW MEXICO OIL CONSERVATION DIVISION**

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

Case No. 23691

**APPLICATION**

Mewbourne Oil Company applies for an order pooling all uncommitted mineral interest owners in the Bone Spring formation underlying a horizontal spacing unit comprised of the S/2S/2 of Section 3 and the S/2S/2 of Section 4, Township 20 South, Range 29 East, N.M.P.M., Eddy County, New Mexico, containing 320 acres, and in support thereof, states:

1. Applicant is an interest owner in the S/2S/2 of Section 3 and the S/2S/2 of Section 4, and has the right to drill a well thereon.

2. Applicant proposes to drill the Judge 3/4 B3PM Fed. Com. Well No. 1H to a depth sufficient to test the Bone Spring formation (Parkway; Bone Spring Pool/Pool Code 49622), with a first take point in the SE/4SE/4 of Section 3 and a last take point in SW/4SW/4 of Section 4.

3. Applicant has in good faith sought to obtain the voluntary joinder of all other mineral interest owners in the S/2S/2 of Section 3 and the S/2S/2 of Section 4 for the purposes set forth herein.

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

EXHIBIT

1

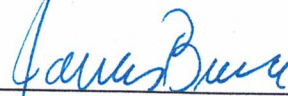
Spring formation underlying the S/2S/2 of Section 3 and the S/2S/2 of Section 4, pursuant to NMSA 1978 §70-2-17.

5. The pooling of all mineral interest owners in the Bone Spring formation underlying the S/2S/2 of Section 3 and the S/2S/2 of Section 4 will prevent the drilling of unnecessary wells, prevent waste, and protect correlative rights.

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

- A. Pooling all uncommitted mineral interest owners in the Bone Spring formation underlying the S/2S/2 of Section 3 and the S/2S/2 of Section 4;
- B. Designating applicant as operator of the well;
- C. Considering the cost of drilling, completing, testing, and equipping the well, and allocating the cost among the well's 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 well in the event a working interest owner elects not to participate in the well.

Respectfully submitted,



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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 Bone Spring formation underlying a horizontal spacing unit comprised of the S/2S/2 of Section 3 and the S/2S/2 of Section 4, Township 20 South, Range 29 East, NMPM. The unit will be dedicated to the Judge 3/4 B3PM Fed. Com. Well No. 1H, with a first take point in the SE/4SE/4 of Section 3 and a last take point in the SW/4SW/4 of Section 4. Also to be considered will be the cost of drilling, completing, testing, and equipping the well and the allocation of the cost thereof, as well as actual operating costs and charges for supervision, designation of applicant as operator of the well, and a 200% charge for the risk involved in drilling, completing, testing, and equipping the well. The unit is located approximately 17-1/2 miles east-southeast of Lakewood, New Mexico.

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

**IN THE MATTER OF THE HEARING CALLED  
BY THE OIL CONSERVATION DIVISION FOR  
THE PURPOSE OF CONSIDERING:**

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

**Case No. 23691**

**SELF-AFFIRMED STATEMENT OF BRAXTON BLANDFORD**

Braxton Blandford, being duly sworn upon his oath, deposes and states:

1. I am a landman for Mewbourne Oil Company (“Mewbourne”), and have personal knowledge of the matters stated herein. I have been qualified by the Division as an expert petroleum landman.
2. Pursuant to Division Rules, the following information is submitted in support of this application.
3. The purpose of this application is to force pool uncommitted interest owners into the standard Bone Spring horizontal spacing unit described below.
4. Mewbourne seeks an order pooling uncommitted working interest owners and Record Title owners in the Bone Spring formation underlying a horizontal spacing unit comprised of the S/2S/2 of Section 3 and the S/2S/2 of Section 4, Township 20 South, Range 29 East, NMPM. The unit will be dedicated to the Judge 3/4 B3PM Fed. Com. Well No. 1H.
5. There is no depth severance in the Bone Spring formation.
6. A plat outlining the unit being pooled is submitted as Attachment 2-A. A Form C-102 for the well is part of Attachment 2-A.
7. The tracts in the unit, the leases, and the parties being pooled and their interests, are set forth in Attachment 2-B. The persons being pooled are listed on Attachment 2-C.
8. The interest owners being pooled have been contacted regarding the proposed well, but have failed or refused to voluntarily commit their interests to the well. In order to locate the interest owners Mewbourne searched the federal and county records, performed internet searches, checked telephone records, and searched Accurint and Whitepages.

EXHIBIT

2

9. Attachment 2-D contains a sample copy of the proposal letters sent to the interest owners being pooled. It also contains a summary of communications with the parties. Mewbourne has made a good faith effort to locate and obtain the voluntary joinder of the working interest owners in the proposed wells.

10. Attachment 2-E contains the Authorization for Expenditure for the proposed well. The estimated cost of the well set forth therein is fair and reasonable, and comparable to the cost of other wells of similar depth and length drilled in this area of Eddy County.

11. Mewbourne requests overhead and administrative rates of \$8000/month for a drilling well and \$800/month for a producing well. These rates are fair, and comparable to the rates charged by other operators for wells of this type in this portion of Eddy County. They are also the rates set forth in the Joint Operating Agreement for the well unit. Mewbourne requests that these rates be adjusted periodically as provided in the COPAS Accounting Procedure.

12. Mewbourne requests that the maximum cost plus 200% risk charge be assessed against a non-consenting working interest owner.

13. Mewbourne requests that it be designated operator of the well.

14. The attachments to this affidavit were prepared by me or under my supervision, or compiled from company business records.

15. Granting this application is in the interests of conservation and the prevention of waste.

I understand that this Self-Affirmed Statement will be used as written testimony in this case. I affirm that my testimony in paragraphs 1 through 15 above is true and correct and is made under penalty of perjury under the laws of the State of New Mexico. My testimony is made as of the date handwritten next to my signature below.

Date: 9/14/2023

Braxton Blandford  
Braxton Blandford



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 Road, Aztec, NM 87410  
 Phone: (505) 334-6178 Fax: (505) 334-6170  
 District IV  
 1220 S. St. Francis Dr., Santa Fe, NM 87505  
 Phone: (505) 476-3460 Fax: (505) 476-3462

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

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

AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

<sup>1</sup> API Number <b>30-015-53850</b>		<sup>2</sup> Pool Code <b>49622</b>		<sup>3</sup> Pool Name <b>PARKWAY; BONE SPRING SD</b>	
<sup>4</sup> Property Code <b>334097</b>		<sup>5</sup> Property Name <b>JUDGE 3/4 B3PM FED COM</b>			<sup>6</sup> Well Number <b>1H</b>
<sup>7</sup> OGRID NO. <b>14744</b>		<sup>8</sup> Operator Name <b>MEWBOURNE OIL COMPANY</b>			<sup>9</sup> Elevation <b>3317'</b>

<sup>10</sup> Surface Location

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet From the	East/West line	County
<b>P</b>	<b>3</b>	<b>20S</b>	<b>29E</b>		<b>1095</b>	<b>SOUTH</b>	<b>250</b>	<b>EAST</b>	<b>EDDY</b>

<sup>11</sup> Bottom Hole Location If Different From Surface

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
<b>M</b>	<b>4</b>	<b>20S</b>	<b>29E</b>		<b>500</b>	<b>SOUTH</b>	<b>100</b>	<b>WEST</b>	<b>EDDY</b>

<sup>12</sup> Dedicated Acres <b>320</b>	<sup>13</sup> Joint or Infill	<sup>14</sup> Consolidation Code	<sup>15</sup> Order No.
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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.

**16**

<p><u>GEODETIC DATA</u>                  NAD 83 GRID - NM EAST</p> <p><u>SURFACE LOCATION</u>                  N: 581490.3 - E: 627036.7</p> <p>LAT: 32.5982611° N                  LONG: 104.0550521° W</p> <p><u>BOTTOM HOLE</u>                  N: 580865.4 - E: 616805.0</p> <p>LAT: 32.5966127° N                  LONG: 104.0882806° W</p>	<p><u>CORNER DATA</u>                  NAD 83 GRID - NM EAST</p> <p>A: FOUND BRASS CAP "1916"                  N: 580365.0 - E: 616706.0</p> <p>B: FOUND BRASS CAP "1916"                  N: 583011.3 - E: 616701.2</p> <p>C: FOUND BRASS CAP "1916"                  N: 585749.7 - E: 616696.7</p> <p>D: FOUND BRASS CAP "1916"                  N: 585732.8 - E: 621973.1</p> <p>E: FOUND BRASS CAP "1916"                  N: 585727.8 - E: 627298.2</p> <p>F: FOUND BRASS CAP "1916"                  N: 583042.4 - E: 627290.7</p> <p>G: FOUND BRASS CAP "1916"                  N: 580395.9 - E: 627283.8</p>	<p>H: FOUND BRASS CAP "1916"                  N: 580392.7 - E: 624633.9</p> <p>I: FOUND BRASS CAP "1916"                  N: 580390.8 - E: 621985.4</p> <p>J: FOUND BRASS CAP "1916"                  N: 580378.3 - E: 619346.4</p> <p>K: FOUND BRASS CAP "1916"                  N: 583032.9 - E: 621979.1</p>
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**17 OPERATOR CERTIFICATION**

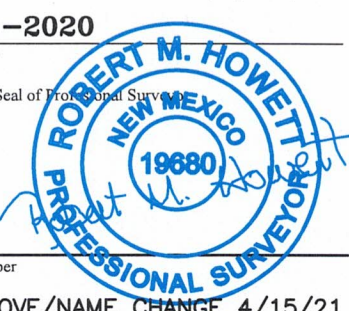
*I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief, and that this organization either owns a working interest or unleased mineral interest in the land including the proposed bottom hole location or has a right to drill this well at this 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.*

*Bradley Bishop* 4-21-21  
 Signature Date  
**BRADLEY BISHOP**  
 Printed Name  
**BBISHOP@MEWBOURNE.COM**  
 E-mail Address

**18 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.*

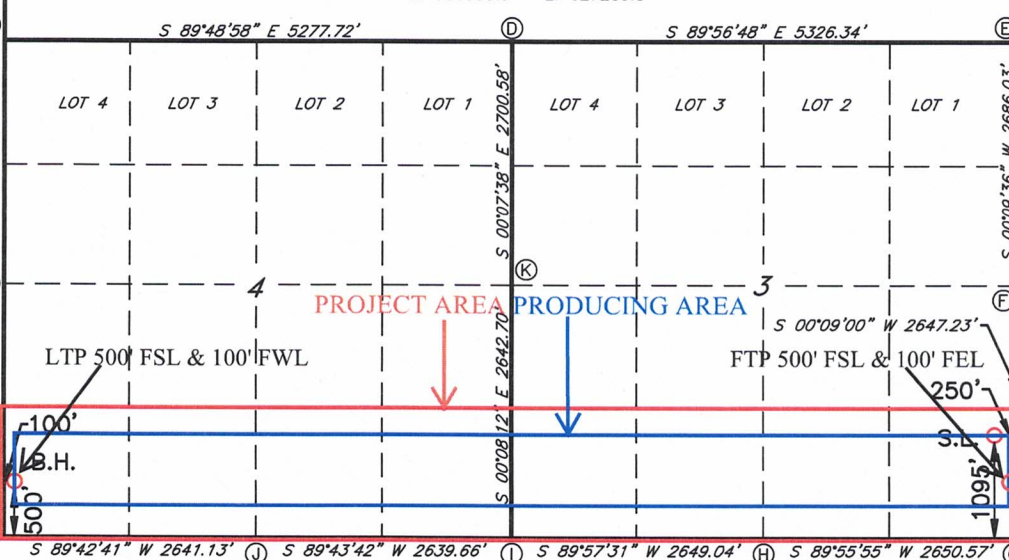
**08-11-2020**  
 Date of Survey

Signature and Seal of Professional Surveyor  


**19680**  
 Certificate Number

REV: BH MOVE/NAME CHANGE 4/15/21

**LS20080353R**



The diagram shows a grid of lots (LOT 4, LOT 3, LOT 2, LOT 1) with bearings and distances. A 'PROJECT AREA' is highlighted in red, and a 'PRODUCING AREA' is highlighted in blue. A well location is marked with a red dot and labeled 'B.H.'. The well is located 100' from the bottom hole (B.H.) and 250' from the FTP 500' FSL & 100' FEL. The well is also 1095' from the south line and 250' from the east line. The diagram includes bearings such as S 89°48'58" E 5277.72' and S 89°56'48" E 5326.34'.



Section Plat Judge 3/4 B3AD Fed Com #1H Judge 3/4 B3HE Fed Com #1H Judge 3/4 B3LL Fed Com #1H Judge 3/4 B3PM Fed Com #1H Sections 3 & 4, T208, R29E Eddy County, New Mexico	
Section 4	Section 3
Tract 4	Tract 3
Tract 5	Tract 2
Tract 6	Tract 1
Tract 7	

**Tract 1: S/2 of Section 3, Fed Lease(s) N1MNM-011962, N1MNM-0209083, and N1MNM-027801**

Mewbourne Oil Company  
COG Operating, LLC  
Great Western Drilling, Ltd.  
WPX Energy Permian, LLC  
RKC, Inc.  
TXLA Oil and Gas, LLC  
Veronica Olson Continuation Trust  
Devon Energy Production Co., LP  
Ann F. Creamer, Trustee of the Dean Family Trust established under the will of Hal Stone Dean, deceased  
Dalton H. Cobb, Jr.

**Tract 2: S/2N/2 of Section 3, Fed Lease(s) N1MNM-027801**

Mewbourne Oil Company  
COG Operating, LLC  
Great Western Drilling, Ltd.  
WPX Energy Permian, LLC  
RKC, Inc.  
TXLA Oil and Gas, LLC

**Tract 3: N/2N/2 of Section 3, Fed Lease(s) N1MNM-059381 and N1MNM-027801**

Colgate Production, LLC  
ConocoPhillips Company  
COG Operating, LLC  
WPX Energy Permian, LLC  
Diane Demish  
Sarah Scheiber  
Suzanne Schreiber

**Tract 4: N/2N/2 of Section 4, Fed Lease(s) N1MNM-0209083**

Mewbourne Oil Company  
Magnum Hunter Production, Inc.  
Gahr Energy Company  
Mark L. Shidler, Inc.  
Camterra Resources Partners, Ltd.  
WPX Energy Permian, LLC  
Axis Energy Corporation  
Vrooman Energy, L.L.C.  
Rick and Dee Ann Carlisle

ATTACHMENT 2.B

Tract 5: S/2N/2 of Section 4-Fed Lease(s) NNMNM-059382, NNMNM-011607, NNMNM-011962, and

Mewbourne Oil Company  
 Magnum Hunter Production, Inc.  
 Gahr Energy Company  
 Mark L. Shidler, Inc.  
 Durango Production Corporation  
 Camterra Resources Partners, Ltd.  
 Dalton H. Cobb, Jr.  
 WPX Energy Permian, LLC  
 Axis Energy Corporation  
 Vrooman Energy, L.L.C.  
 Rick and Dee Ann Carlisle  
 Eric Chaney Croft and Elizabeth Ann Williamson, Co-Trustees of the Charla Geraldine Williamson Trust  
 Giles Energy, Inc.  
 Finley Production Co., LP  
 Grasslands Energy LP  
 TXLA Oil and Gas, LLC  
 Viola Elaine Barnes  
 Christine B. Molycka  
 Julie Ellen Barnes  
 Steven Clement Barnes  
 TTCZ Properties, LLC  
 Ann E. Creamer, Trustee of the Dean Family Trust established under the will of Hal Stone Dean, deceased  
 Veronica Olson Continuation Trust  
 Mill Neck Associates  
 Heritage Trust Company of New Mexico, Trustee of the Josephine Laughlin Living Trust, By and through its Agent, Douglas Buchanan  
 C-W Flow, LLC

Heritage Trust Company of New Mexico, Trustee of the Sarah Anne Baker Irrevocable Trust, By and through its Agent, Douglas Buchanan  
 RKC, Inc.

Tract 6: N/2S/2 of Section 4 - Fed Lease(s) NNMNM-011962 and NNMNM-0144698

Mewbourne Oil Company  
 Magnum Hunter Production, Inc.  
 Gahr Energy Company  
 Mark L. Shidler, Inc.  
 Durango Production Corporation  
 Camterra Resources Partners, Ltd.  
 Ann E. Creamer, Trustee of the Dean Family Trust established under the will of Hal Stone Dean, deceased  
 WPX Energy Permian, LLC  
 Axis Energy Corporation  
 Vrooman Energy, L.L.C.  
 Rick and Dee Ann Carlisle  
 Veronica Olson Continuation Trust  
 Eric Chaney Croft and Elizabeth Ann Williamson, Co-Trustees of the Charla Geraldine Williamson Trust  
 Giles Energy, Inc.  
 Finley Production Co., LP  
 Grasslands Energy LP  
 RKC, Inc.  
 Michael A. Baker Irrevocable Trust, By and through its Agent, Douglas Buchanan

Tract 7: S/2S/2 of Section 4 - Fed Lease(s) NNMNM-011962 and NNMNM-0144698

Mewbourne Oil Company  
 Magnum Hunter Production, Inc.  
 Gahr Energy Company

Heritage Trust Company of New Mexico, Trustee of the Sarah Anne Baker Irrevocable Trust  
 Sara Elizabeth Baker and Anthony M. Baker Trust  
 Northern Oil & Gas, Inc  
 TXLA Oil and Gas, LLC  
 Mill Neck Associates  
 Viola Elaine Barnes  
 Christine B. Motycka  
 Julie Ellen Barnes  
 TTCZ Properties, LLC  
 C-W Flow, LLC

Mark L. Shidler, Inc  
 Durango Production Corporation  
 Camterra Resources Partners, L.L.D.  
 Ann E. Creamer, (Trustee of the Dean Family Trust established under the will of Hal Stone Dean, deceased)  
 WPX Energy Permian, LLC  
 Axis Energy Corporation  
 Vrooman Energy, L.L.C.  
 Rick and Dee Ann Carlisle  
 Eric Chaney Croft and Elizabeth Ann Williamson, Co-Trustees of the Charla Geraldine Williamson Trust  
 Giles Energy, Inc.  
 Finley Production Co., LP  
 Grasslands Energy LP  
 RKC, Inc.  
 Heritage Trust Company of New Mexico, Trustee of the Michael A. Baker Irrevocable Trust. By and through its Agent, Douglas Buchanan  
 Heritage Trust Company of New Mexico, Trustee of the Sarah Anne Baker Irrevocable Trust  
 Sara Elizabeth Baker and Anthony M. Baker Trust  
 Northern Oil & Gas, Inc  
 TXLA Oil and Gas, LLC  
 Mill Neck Associates  
 Viola Elaine Barnes  
 Steven Clement Barnes  
 Christine B. Motycka  
 Julie Ellen Barnes  
 TTCZ Properties, LLC  
 C-W Flow, LLC

**RECAPITULATION FOR JUDGE 34 B3AD FED COM #1H, JUDGE 34 B31L FED COM #1H, JUDGE 34 B31E FED COM #1H, and JUDGE 34**

	Number of Acre Committed	Percentage of Interest in Communitized Area
1	520	24.68907%
2	160	12.34454%
3	166.48	12.844490%
4	169.44	13.088294%
5	160	12.344536%
6	160	12.344536%
7	160	12.344536%
<b>TOTAL</b>	<b>1286.12</b>	<b>100.000000%</b>

**TRACT OWNERSHIP**  
 Judge 34 B3AD Fed Com #1H  
 Lots 1-4 of Section 3 and Lots 1-4 of Section 4, T20S, R29E, Eddy County, New Mexico

**Bone Spring Formation:**

Owner	% of Leasehold Interest
Mewbourne Oil Company, et al. Colgate Production LLC	62.206242% 23.755609%

WPX Energy Permian, LLC	0.501000%
Diane Denish	0.036117%
Sarah Schreiber	0.012039%
Suzanne Schreiber	0.012039%
Magnum Hunter Production, Inc.	10.209464%
Veronica Olson Continuation Trust	0.349596%
Eric Chaney Croft and Elizabeth Ann Williamson, Co-Trustees of the Charla Geraldine Williamson Trust Finley Production Co., LP	0.296189%
	0.192087%
Heritage Trust Company of New Mexico, Trustee of the Michael A. Baker Irrevocable Trust, By and through its Agent, Douglas Buchannan	0.048555%
Heritage Trust Company of New Mexico, Trustee of the Sarah Anne Baker Irrevocable Trust	0.048555%
Sara Elizabeth Baker and Anthony M. Baker Trust Mill Neck Associates	0.097109%
	0.034986%
Heritage Trust Company of New Mexico, Trustee of the Josephine Laughlin Living Trust, By and through its Agent, Douglas Buchannan	0.194224%
C-W, Flow, LLC	0.006130%
<b>TOTAL</b>	<b>100.000000%</b>
<b>Total Interest Being Pooled:</b>	<b>37.793758%</b>

**TRACT OWNERSHIP**  
 Judge 3/4 B3HE Fed Com #1H  
 S2N2 of Section 3 and S2N2 of Section 4, T20S, R29E, Eddy County, New Mexico

<b>Bone Spring Formations:</b>	
<b>Owner</b>	<b>% of Leasehold Interest</b>
Newbourne Oil Company, et al	87.922755%
Magnum Hunter Production, Inc.	10.114375%
WPX Energy Permian, LLC	0.659594%
Eric Chaney Croft and Elizabeth Ann Williamson, Co-Trustees of the Charla Geraldine Williamson Trust Finley Production Co., LP	0.293430%
	0.190298%
Heritage Trust Company of New Mexico, Trustee of the Michael A. Baker Irrevocable Trust, By and through its Agent, Douglas Buchannan	0.048103%
Heritage Trust Company of New Mexico, Trustee of the Sarah Anne Baker Irrevocable Trust	0.048103%
Sara Elizabeth Baker and Anthony M. Baker Trust	0.096205%
Viola Elaine Barnes	0.015395%
Christine B. Molycka	0.010100%
Julie Ellen Barnes	0.010100%

Steven Clement Barnes	0.003849%
TTCZ Properties, LLC	0.008206%
Veronica Olson Continuation Trust	0.346340%
Mill Neck Associates	0.034660%
Heritage Trust Company of New Mexico, Trustee of the Josephine Laughlin Living Trust. By and through its Agent, Douglas Buchmann	0.192415%
C-W Flow, LLC	0.006073%
<b>TOTAL</b>	<b>100.000000%</b>
<b>Total Interest Being Pooled:</b>	<b>12.077245%</b>

**TRACT OWNERSHIP**  
 Judge 3/4 B31L Fed Com #1H  
 N2S2 of Section 3 and N2S2 of Section 4, T20S, R29E, Eddy County, New Mexico

**Bone Spring Formation:**

Owner	% of Leasehold Interest
Mewbourne Oil Company, et al	78.760278%
Veronica Olson Continuation Trust	0.354660%
Devon Energy Production Co., LP	9.375000%
Magnum Hunter Production, Inc.	10.114375%
WPX Energy Permian, LLC	0.633120%
Eric Chancy Croft and Elizabeth Ann Williamson, Co-Trustees of the Charla Geraldine Williamson Trust	0.293430%
Finley Production Co., LP	0.190298%
Heritage Trust Company of New Mexico, Trustee of the Michael A. Baker Irrevocable Trust, By and through its Agent, Douglas Buchmann	0.048103%
Heritage Trust Company of New Mexico, Trustee of the Sarah Anne Baker Irrevocable Trust	0.048103%
Sara Elizabeth Baker and Anthony M. Baker Trust	0.086205%
Mill Neck Associates	0.034660%
Viola Elaine Barnes	0.015395%
Christine B. Molycka	0.010100%
Julie Ellen Barnes	0.010100%
TTCZ Properties, LLC	0.010100%
C-W Flow, LLC	0.006073%
<b>TOTAL</b>	<b>100.000000%</b>
<b>Total Interest Being Pooled:</b>	<b>21.239722%</b>

**TRACT OWNERSHIP**  
 Judge 3/4 B31PM Fed Com #1H  
 S2S2 of Section 3 and S2S2 of Section 4, T20S, R29E, Eddy County, New Mexico

**Bone Spring Formation:**

**% of Leasehold Interest**

<b>Owner</b>	
Mewbourne Oil Company, et al	79.091223%
Veronica Olson Continuation Trust	0.008320%
Devon Energy Production Co., LP	9.375000%
Magnum Hunter Production, Inc.	10.114373%
WPX Energy Permian, LLC	0.633120%
Eric Chaney Croft and Elizabeth Ann Williamson, Co-Trustees of the Charla Geraldine Williamson Trust	0.293430%
Finley Production Co., LP	0.190298%
Heritage Trust Company of New Mexico, Trustee of the Michael A. Baker Irrevocable Trust, By and through its Agent, Douglas Buchanan	0.048103%
Heritage Trust Company of New Mexico, Trustee of the Sarah Anne Baker Irrevocable Trust	0.048103%
Sara Elizabeth Baker and Anthony M. Baker Trust	0.096205%
Mill Neck Associates	0.034660%
Viola Elaine Barnes	0.015395%
Steven Clement Barnes	0.015395%
Christine B. Morycka	0.010100%
Julie Ellen Barnes	0.010100%
TTCZ Properties, LLC	0.010100%
C-W Flow, LLC	0.006073%
<b>TOTAL</b>	<b>100.000000%</b>
<b>Total Interest Being Pooled:</b>	<b>20.908777%</b>

**% of Leasehold Interest**

<b>OWNERSHIP BY TRACT</b>	
<b>Owner</b>	
Mewbourne Oil Company, et al	80.789390%
WPX Energy Permian, LLC	0.443970%
Veronica Olson Continuation Trust	0.016640%
Devon Energy Production Co., LP	18.750000%
<b>TOTAL</b>	<b>100.000000%</b>
<b>SZ/NZ of Section 3</b>	
<b>Owner</b>	
Mewbourne Oil Company, et al	99.503082%
WPX Energy Permian, LLC	0.496918%
<b>TOTAL</b>	<b>100.000000%</b>
<b>NZ/NZ of Section 3</b>	
<b>Owner</b>	
Mewbourne Oil Company, et al	47.704625%
Colgate Production LLC	52.000213%

WPX Energy Permian, LLC	0.173631%
Diane Danish	0.072919%
Sarah Schreiber	0.024306%
Suzanne Schreiber	0.024306%
<b>TOTAL</b>	<b>100.000000%</b>
<b><u>Section 4</u></b>	
<b>Owner</b>	
Mewbourne Oil Company, et al	76.437767%
Magnum Hunter Production, Inc.	20.2287500%
WPX Energy Permian, LLC	0.8222700%
Veronica Olson Continuation Trust	0.6926800%
Eric Chaney Croft and Elizabeth Ann Williamson, Co-Trustees of the Charls Geraldine Williamson Trust	0.5868600%
Finley Production Co., LP	0.3805966%
Heritage Trust Company of New Mexico, Trustee of the Michael A. Baker Irrevocable Trust, By and through its Agent, Douglas Buchannan	0.0962050%
Heritage Trust Company of New Mexico, Trustee of the Sarah Anne Baker Irrevocable Trust	0.0962050%
Sara Elizabeth Baker and Anthony M. Baker Trust	0.1924100%
Mill Neck Associates	0.0693200%
Heritage Trust Company of New Mexico, Trustee of the Josephine Laughlin Living Trust, By and through its Agent, Douglas Buchannan	0.3848300%
C-W Flow, LLC	0.0121467%
<b>TOTAL</b>	<b>100.000000%</b>
<b><u>Section 4</u></b>	
<b>Owner</b>	
Mewbourne Oil Company, et al	76.342428%
Magnum Hunter Production, Inc.	20.228750%
WPX Energy Permian, LLC	0.822270%
Eric Chaney Croft and Elizabeth Ann Williamson, Co-Trustees of the Charls Geraldine Williamson Trust	0.586860%
Finley Production Co., LP	0.380597%
Heritage Trust Company of New Mexico, Trustee of the Michael A. Baker Irrevocable Trust, By and through its Agent, Douglas Buchannan	0.096205%
Heritage Trust Company of New Mexico, Trustee of the Sarah Anne Baker Irrevocable Trust	0.096205%
Sara Elizabeth Baker and Anthony M. Baker Trust	0.192410%
Viola Elaine Barnes	0.030790%
Christine B. Motycka	0.020200%
Julie Ellen Barnes	0.020200%

Steven Clement Barnes	0.007697%
TTCZ Properties, LLC	0.016412%
Veronica Olson Continuation Trust	0.692680%
Mill Neck Associates	0.069320%
Heritage Trust Company of New Mexico, Trustee of the Josephine Laughlin Living Trust, By and through its Agent, Douglas Buchanan	0.384830%
C-W Flow, LLC	0.012147%
<b>TOTAL</b>	<b>100.000000%</b>
<b>SIZE of Section 4</b>	
<b>Owner</b>	
Mewbourne Oil Company, et al	76.743313%
Magnum Hunter Production, Inc.	20.228750%
WPX Energy Permian, LLC	0.822270%
Veronica Olson Continuation Trust	0.692680%
Eric Chaney Croft and Elizabeth Ann Williamson, Co-Trustees of the Charla Geraldine Williamson Trust	0.586860%
Finley Production Co., LP	0.380597%
Heritage Trust Company of New Mexico, Trustee of the Michael A. Baker Irrevocable Trust, By and through its Agent, Douglas Buchanan	0.096205%
Heritage Trust Company of New Mexico, Trustee of the Sarah Anne Baker Irrevocable Trust	0.096205%
Sara Elizabeth Baker and Anthony M. Baker Trust	0.192410%
Mill Neck Associates	0.069320%
Viola Elaine Barnes	0.030790%
Christine B. Motycka	0.020200%
Julie Ellen Barnes	0.020200%
TTCZ Properties, LLC	0.020200%
C-W Flow, LLC	0.012147%
<b>TOTAL</b>	<b>100.000000%</b>
<b>SIZE of Section 4</b>	
<b>Owner</b>	
Mewbourne Oil Company, et al	77.393057%
Magnum Hunter Production, Inc.	20.228750%
WPX Energy Permian, LLC	0.822270%
Eric Chaney Croft and Elizabeth Ann Williamson, Co-Trustees of the Charla Geraldine Williamson Trust	0.586860%
Finley Production Co., LP	0.380597%
Heritage Trust Company of New Mexico, Trustee of the Michael A. Baker Irrevocable Trust, By and through its Agent, Douglas Buchanan	0.096205%



Heritage Trust Company of New Mexico,	0.096205%
Trustee of the Sarah Anne Baker	
Irrevocable Trust	
Sara Elizabeth Baker and Anthony M. Baker Trust	0.192410%
Mill Neck Associates	0.069320%
Viola Elaine Barnes	0.030790%
Steven Clement Barnes	0.030790%
Christine B. Motyka	0.020200%
Julie Ellen Barnes	0.020200%
TTCZ Properties, LLC	0.020200%
C-W Flow, LLC	0.012147%
<b>TOTAL</b>	<b>100.000000%</b>

**PERSONS POOLED IN CASE NOS. 23689 - 23691**

**WORKING INTEREST OWNERS**

Devon Energy Production Co., LP  
WPX Energy Permian, LLC  
333 West Sheridan Ave.  
Oklahoma City, OK 73102

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

Sara Elizabeth Baker and  
Anthony M. Baker Trust  
630 Paseo Del Pueblo Sur #170  
Taos, NM 97571

C-W Flow, LLC  
738 H St  
Anchorage, AK 99501-3401  
Attn: Land Department

Christine B. Motycka  
1004 N. Big Spring Suite 500  
Midland, TX 79701

Julie Ellen Barnes  
P.O. Box 505  
Midland, TX 79702

Steven Clement Barnes  
P.O. Box 505  
Midland, TX 79702

Sarah Schreiber  
505 13th St SE Apt 4  
Washington D.C. 20003-2248

Suzanne Schreiber  
3111 E 58th Pl.  
Tulsa, OK 74105-7414

TTCZ Properties, LLC  
201 Main Street Suite 400  
Fort Worth, TX 76102

ATTACHMENT 2.C

Diane Denish  
2604 Morrow Rd NE  
Albuquerque, NM 87106

Viola Elaine Barnes  
1004 N. Big Spring Suite 500  
Midland, TX79701

Mill Neck Associates  
3867 Plaza Tower Dr.  
Baton Rouge, LA70816

Heritage Trust Company of New  
Mexico, Trustee of the Michael A.  
Baker Irrevocable Trust, by and  
through its Agent, Douglas Buchannan  
630 Paseo Del Pueblo Sur #170  
Taos, NM 97571

Heritage Trust Company of New  
Mexico, Trustee of the Josephine  
Laughlin Living Trust, by and through  
its Agent, Douglas Buchannan  
P.O. Box 80190  
Midland, TX 79708  
Attn: Douglas Buchannan

Heritage Trust Company of New  
Mexico, Trustee of the Sarah Anne Baker  
Irrevocable Trust  
630 Paseo Del Pueblo Sur #170  
Taos, NM 97571

Finley Production Co., LP  
P.O. Box 2200  
Fort Worth, TX 76113

Veronica Olson Continuation Trust  
42011 SD Highway 27  
Langford, SD57454-5930

Eric Chancy Croft and Elizabeth Ann  
Williamson, Co-Trustees of the Charla  
Geraldine Williamson Trust  
738 H St  
Anchorage, AK 99501-3401

**RECORD TITLE OWNERS**

Barnes Adelante Trust  
P.O. Box 505  
Midland, Texas 79702-0505

Barnes J C Trust  
P.O. Box 505  
Midland, Texas 79702-0505

EOG Resources, Inc.  
5509 Champions Drive  
Midland, Texas 79706

Marathon Oil Permian, LLC  
990 Town and Country Blvd.  
Houston, Texas 77024

Burlington Resources Oil & Gas Co., LP  
P.O. Box 7500  
Bartlesville, Oklahoma 74005-7500

Alexander Resources, Inc.  
3804 Shady Valley Dr.  
Arlington, Texas 76013

Petroleum Corporation  
207 S. 4<sup>th</sup> Street  
Artesia, New Mexico 88210

**Summary of Communications**  
**Judge 3/4 B3AD Fed Com #1H**  
**Judge 3/4 B3HE Fed Com #1H**  
**Judge 3/4 B3IL Fed Com #1H**  
**Judge 3/4 B3PM Fed Com #1H**  
**Sections 3 and 4, T20S, R29E**  
**Eddy County, New Mexico**

**3/29/2021 & 9/29/2022:** Mailed a Working Interest Unit and Well Proposal to the below listed parties. Utilized Accurant, Enverus/Drilling Info, in house files, and Google searches in an effort to locate the below mentioned parties. Delivery receipts are attached in the pooling exhibits.

- **Magnum Hunter Production, Inc**  
10/25/2022: Email correspondence with the above listed party regarding the Well Proposal and Working interest unit.  
3/15/2023: Email correspondence with the above listed party regarding the Well Proposal and Working interest unit.
- **Colgate Production, LLC**  
10/9/2022: Email correspondence with the above listed party regarding the Well Proposal and Working interest unit.  
3/15/2023: Email and Phone correspondence with the above listed party regarding the Well Proposal and Working interest unit.  
5/5/2023: Email correspondence with the above listed party regarding the Well Proposal and Working interest unit.  
6/26/2023: Email correspondence with the above listed party regarding the Well Proposal and Working interest unit.
- **Devon Energy Production Co., LP**
- **WPX Energy Permian, LLC**  
12/5/2022: Email and Phone correspondence with the above listed party regarding the Well Proposal and Working interest unit.  
1/4/2023: Email correspondence with the above listed party regarding the Well Proposal and Working interest unit.  
3/15/2023: Email correspondence with the above listed party regarding the Well Proposal and Working interest unit.  
5/16/2023: Email correspondence with the above listed party regarding the Well Proposal and Working interest unit.  
5/24/2023: Email correspondence with the above listed party regarding the Well Proposal and Working interest unit.
- **Eric Chancy Croft and Elizabeth Ann Williamson, co-Trustees of the Charla Geraldine Williamson Trust**
- **C-W Flow, LLC**  
8/2/2021: Email correspondence with the above listed party regarding the Well Proposal and Working interest unit.

ATTACHMENT 2-D

12/7/2022: Email correspondence with the above listed party regarding the Well Proposal and Working interest unit.

12/20/2022: Emailed new proposal packet per parties' request.

1/3/2023: Email correspondence with the above listed party regarding the Well Proposal and Working interest unit.

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

- **Veronica Olson Continuation Trust**

6/8/2023: Phone correspondence left a Voicemail.

- **Finley Production Co, LP**

9/8/2021: Email correspondence with the above listed party regarding the Well Proposal and Working interest unit.

9/13/2021: Email correspondence with the above listed party regarding the Well Proposal and Working interest unit.

10/14/2022: Email correspondence with the above listed party regarding the Well Proposal and Working interest unit.

5/18/2023: Email correspondence with the above listed party regarding the Well Proposal and Working interest unit.

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

- **Heritage Trust Company of New Mexico, Trustee of the Josephine Laughlin Living Trust, By and through its Agent, Douglas Buchannan**

- **Sara Elizabeth Baker and Anthony M. Baker Trust**

- **Heritage Trust Company of New Mexico, Trustee of the Michael A. Baker Irrevocable Trust, By and through its Agent, Douglas Buchannan**

- **Heritage Trust Company of New Mexico, Trustee of the Sarah Anne Baker Irrevocable Trust**

10/18/2022: Email correspondence with the above listed party regarding the Well Proposal and Working interest unit.

4/24/2023: Email correspondence with the above listed party regarding the Well Proposal and Working interest unit.

5/18/2023: Email correspondence with the above listed party regarding the Well Proposal and Working interest unit.

5/24/2023: Email correspondence with the above listed party regarding the Well Proposal and Working interest unit.

- **Mill Neck Associates**

10/6/2022: Sent new proposal package via certified mail.

- **Viola Elaine Barnes**

- **Christine B. Motycka**

- **Julie Ellen Barnes**

- **Steven Clement Barnes**

- **TTCZ Properties, LLC**

10/26/2022: Email and Phone correspondence with the above listed party regarding the Well Proposal and Working interest unit.

12/7/2022: Email correspondence with the above listed party regarding the Well Proposal and Working interest unit.

2/13/2023: Email correspondence with the above listed party regarding the Well Proposal and Working interest unit.

- **Sarah Schreiber**
- **Suzanne Schreiber**

6/8/2023: Phone correspondence with the above listed party regarding the Well Proposal and Working interest unit, left a voicemail.

- **Diane Denish**

11/18/2022: Phone correspondence with the above listed party regarding the Well Proposal and Working interest unit.

MEWBOURNE OIL COMPANY

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

TELEPHONE (432) 682-3715

September 28, 2022

Via Certified Mail

«Owners»

«Address\_Line\_1» «Address\_Line\_2»

«City», «State» «Zip\_Code»

«Attn»

Re: Judge 3/4 B3AD Fed Com #1H  
1660' FNL & 250' FEL (Section 3)  
500' FNL & 100' FWL (Section 4)

Judge 3/4 B3HE Fed Com #1H  
1690' FNL & 250' FEL (Section 3)  
1850' FNL & 100' FWL (Section 4)

Judge 3/4 B3IL Fed Com #1H  
1125' FSL & 250' FEL (Section 3)  
1850' FSL & 100' FWL (Section 4)

Judge 3/4 B3PM Fed Com #1H  
1095' FSL & 250' FEL (Section 3)  
500' FSL & 100' FWL (Section 4)

Sections 3 & 4, T20S, R29E  
Eddy County, New Mexico

Ladies and Gentlemen,

Mewbourne Oil Company ("Mewbourne") as Operator hereby proposes to form a 1296.12 acre Working Interest Unit ("WIU") covering the All of the captioned Sections 3 & 4 for oil and gas production. The targeted interval for the proposed unit is the Bone Spring formation.

Mewbourne as Operator hereby proposes to drill the captioned Judge 3/4 B3AD Fed Com #1H well at the above referenced surface location (SL) to the referenced bottom hole location (BHL). The proposed well will be drilled to an approximate true vertical depth (TVD) of 9,110 feet subsurface to evaluate the Third Bone Spring Sand Formation. The proposed well will have a measured depth (MD) of approximately 19,268 feet. The N/2N/2 of the captioned Sections 3 & 4 will be dedicated to the well as the proration unit.

In addition, Mewbourne as Operator hereby proposes to drill the captioned Judge 3/4 B3HE Fed Com #1H well at the above referenced surface location (SL) to the referenced bottom hole location (BHL). The proposed well will be drilled to an approximate true vertical depth (TVD) of 9,126 feet subsurface to evaluate the Third Bone Spring Sand Formation. The proposed well will have a measured depth (MD) of approximately 19,224 feet. The S/2N/2 of the captioned Sections 3 & 4 will be dedicated to the well as the proration unit.



In addition, Mewbourne as Operator hereby proposes to drill the captioned Judge 3/4 B3IL Fed Com #1H well at the above referenced surface location (SL) to the referenced bottom hole location (BHL). The proposed well will be drilled to an approximate true vertical depth (TVD) of 9,152 feet subsurface to evaluate the Third Bone Spring Sand Formation. The proposed well will have a measured depth (MD) of approximately 19,291 feet. The N/2S/2 of the captioned Sections 3 & 4 will be dedicated to the well as the proration unit.

Finally, Mewbourne as Operator hereby proposes to drill the captioned Judge 3/4 B3PM Fed Com #1H well at the above referenced surface location (SL) to the referenced bottom hole location (BHL). The proposed well will be drilled to an approximate true vertical depth (TVD) of 9,171 feet subsurface to evaluate the Third Bone Spring Sand Formation. The proposed well will have a measured depth (MD) of approximately 19,300 feet. The S/2S/2 of the captioned Sections 3 & 4 will be dedicated to the well as the proration unit.

Regarding the above, enclosed for your further handling is our Operating Agreement dated September 1, 2022, along with an extra set of signature pages and our AFEs dated September 23 & 26, 2022, for the captioned proposed wells. Please sign and return said AFEs and extra set of signature pages at your earliest convenience if you elect to participate in the captioned wells and WIU and return to me within thirty (30) days.

If you have any questions regarding the above, please email me at [bblandford@mewbourne.com](mailto:bblandford@mewbourne.com) or call me at (432) 682-3715.

Sincerely,

**MEWBOURNE OIL COMPANY**

  
Braxton Blandford  
Landman

**MEWBOURNE OIL COMPANY**

**AUTHORIZATION FOR EXPENDITURE**

<b>Well Name:</b> JUDGE 3/4 B3PM FED COM #1H		<b>Prospect:</b> JUDGE	
<b>Location:</b> SL: 1095 FSL & 250 FEL (3); BHL: 500 FSL & 100 FWL (4)		<b>County:</b> EDDY <b>ST:</b> NM	
<b>Sec.</b> 3	<b>Blk:</b> [ ]	<b>Survey:</b> [ ]	<b>TWP:</b> 20S <b>RNG:</b> 29E <b>Prop. TVD:</b> 9171 <b>TMD:</b> 19300

INTANGIBLE COSTS 0180		CODE	TCP	CODE	CC
Regulatory Permits & Surveys		0180-0100	\$20,000	0180-0200	
Location / Road / Site / Preparation		0180-0105	\$50,000	0180-0205	\$35,000
Location / Restoration		0180-0106	\$200,000	0180-0206	\$12,500
Daywork / Turnkey / Footage Drilling	24 days drlg / 3 days comp @ \$26,000/d	0180-0110	\$666,400	0180-0210	\$83,300
Fuel	1700 gal/day @ \$4.30/gal	0180-0114	\$210,800	0180-0214	\$344,400
Alternate Fuels		0180-0115		0180-0215	\$100,000
Mud, Chemical & Additives		0180-0120	\$40,000	0180-0220	
Mud - Specialized		0180-0121	\$200,000	0180-0221	
Horizontal Drillout Services				0180-0222	\$200,000
Stimulation Toe Preparation				0180-0223	\$40,000
Cementing		0180-0125	\$100,000	0180-0225	\$60,000
Logging & Wireline Services		0180-0130	\$30,000	0180-0230	\$371,700
Casing / Tubing / Snubbing Service		0180-0134	\$35,000	0180-0234	\$15,000
Mud Logging		0180-0137	\$15,000		
Stimulation	51 Stg 20.2 MMgal & 20.2 MMlbs			0180-0241	\$2,820,000
Stimulation Rentals & Other				0180-0242	\$280,000
Water & Other		0180-0145	\$35,000	0180-0245	\$410,900
Bits		0180-0148	\$144,200	0180-0248	\$5,000
Inspection & Repair Services		0180-0150	\$60,000	0180-0250	\$5,000
Misc. Air & Pumping Services		0180-0154		0180-0254	\$10,000
Testing & Flowback Services		0180-0158	\$12,000	0180-0258	\$24,000
Completion / Workover Rig				0180-0260	\$10,500
Rig Mobilization		0180-0164	\$150,000		
Transportation		0180-0165	\$30,000	0180-0265	\$12,500
Welding, Construction, & Maint. Services		0180-0168	\$4,000	0180-0268	\$15,000
Contract Services & Supervision		0180-0170	\$173,000	0180-0270	\$64,100
Directional Services	Includes vertical control	0180-0175	\$358,800		
Equipment Rental		0180-0180	\$166,900	0180-0280	\$20,000
Well / Lease Legal		0180-0184	\$5,000	0180-0284	
Well / Lease Insurance		0180-0185	\$5,000	0180-0285	
Intangible Supplies		0180-0188	\$8,000	0180-0288	\$1,000
Damages		0180-0190	\$10,000	0180-0290	\$10,000
Pipeline Interconnect & ROW Easements		0180-0192		0180-0292	\$5,000
Company Supervision		0180-0195	\$96,000	0180-0295	\$36,000
Overhead Fixed Rate		0180-0196	\$10,000	0180-0296	\$20,000
Contingencies	5% (TCP) 5% (CC)	0180-0199	\$141,800	0180-0299	\$250,500
<b>TOTAL</b>			<b>\$2,976,900</b>		<b>\$5,261,400</b>

TANGIBLE COSTS 0181		CODE	TCP	CODE	CC
Casing (19.1" - 30")	350' - 20" 94# J-55 BTC @ \$135.08/ft	0181-0793	\$50,500		
Casing (10.1" - 19.0")	1610' - 13 3/8" 54.5# J-55 ST&C @ \$76.30/ft	0181-0794	\$131,200		
Casing (8.1" - 10.0")	3380' - 9 5/8" 36# HCL80 LT&C @ \$50.16/ft	0181-0795	\$181,100		
Casing (6.1" - 8.0")	9445' - 7" 29# HPP110 BT&C @ \$51.98/ft	0181-0796	\$524,300		
Casing (4.1" - 6.0")	10050' - 4 1/2" 13.5# HCP-110 CDC-HTQ @ \$29.38/ft			0181-0797	\$315,300
Tubing	8715' - 2 7/8" 6.5# L-80 IPC Tbg @ \$13.00/ft			0181-0798	\$121,000
Drilling Head		0181-0860	\$35,000		
Tubing Head & Upper Section				0181-0870	\$30,000
Horizontal Completion Tools				0181-0871	\$15,000
Subsurface Equip. & Artificial Lift				0181-0880	\$25,000
Pumping Unit Systems				0181-0885	
Service Pumps	(1/4) TP/CP/circ. pump			0181-0886	\$8,000
Storage Tanks	(1/4) 6 - 750 bbl/5 - 750 bbl coated/1 - GB			0181-0890	\$130,000
Emissions Control Equipment	(1/4) 3 - VRT/VRU/Flare/3 - KO/AIR			0181-0892	\$92,400
Separation / Treating Equipment	(1/4) 2 - Hz. Sep./Vt. Sep./Hz. HT/M. HT			0181-0895	\$82,700
Automation / Metering Equipment	Automation/fiber/meters			0181-0898	\$52,500
Line Pipe & Valves - Gathering	(1/4) Facility Work + GL Injection			0181-0900	\$24,000
Fittings / Valves & Accessories	Flowline/parts			0181-0906	\$176,200
Cathodic Protection				0181-0908	
Electrical Installation				0181-0909	\$91,400
Equipment Installation				0181-0910	\$56,600
Pipeline Construction	Facility gas work & GL injection			0181-0920	\$16,600
<b>TOTAL</b>			<b>\$922,100</b>		<b>\$1,236,700</b>
<b>SUBTOTAL</b>			<b>\$3,899,000</b>		<b>\$6,498,100</b>

<b>TOTAL WELL COST</b>	<b>\$10,397,100</b>
------------------------	---------------------

**Extra Expense Insurance**

I elect to be covered by Operator's Extra Expense Insurance and pay my proportionate share of the premium.  
Operator has secured Extra Expense Insurance covering costs of well control, clean up and redrilling as estimated in Line Item 0180-0185.

I elect to purchase my own well control insurance policy.

If neither box is checked above, non-operating working interest owner elects to be covered by Operator's well control insurance.

Prepared by: <u>H. Buckley</u>	Date: <u>09/26/2022</u>
Company Approval: _____	Date: _____
Joint Owner Interest: _____ Amount: _____	Signature: _____
Joint Owner Name: _____	

ATTACHMENT 2.E

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. 23689 - 23691

SELF-AFFIRMED STATEMENT OF CHARLES CROSBY

COUNTY OF MIDLAND )  
STATE OF TEXAS ) ss.  
)

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. This case involves the Bone Spring formation underlying horizontal spacing units in Sections 3 and 4, Township 21 South, Range 26 East, N.M.P.M., Eddy County, New Mexico. The units and wells are as follows:

In Case No. 23689 Mewbourne seeks an order pooling the Bone Spring formation underlying a horizontal spacing unit comprised of the S/2N/2 of Section 3 and the S/2N/2 of Section 4, Township 20 South, Range 29 East, NMPM. The unit will be dedicated to the Judge 3/4 B3HE Fed. Com. Well No. 1H;

In Case No. 23690 Mewbourne seeks an order pooling the Bone Spring formation underlying a horizontal spacing unit comprised of the N/2S/2 of Section 3 and the N/2S/2 of Section 4, Township 20 South, Range 29 East, NMPM. The unit will be dedicated to the Judge 3/4 B3IL Fed. Com. Well No. 1H; and

In Case No. 23691 Mewbourne seeks an order pooling the Bone Spring formation underlying a horizontal spacing unit comprised of the S/2S/2 of Section 3 and the S/2S/2 of Section 4, Township 20 South, Range 29 East, NMPM. The unit will be dedicated to the Judge 3/4 B3PM Fed. Com. Well No. 1H.

EXHIBIT 3

4. The following geological plats are attached hereto:

(a) Attachment 3-A is a structure map on the top of the Wolfcamp formation. It shows that structure dips gently to the east-southeast. It also shows a line of cross-section.

(b) Attachment 3-B is a cross section showing the Third Bone Spring Sand, the target zone for the proposed wells. The well logs on the cross-section give a representative sample of the Third Bone Spring Sand in this area. 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 each well unit.

(c) Each quarter-quarter section in the well units will contribute more or less equally to production.

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

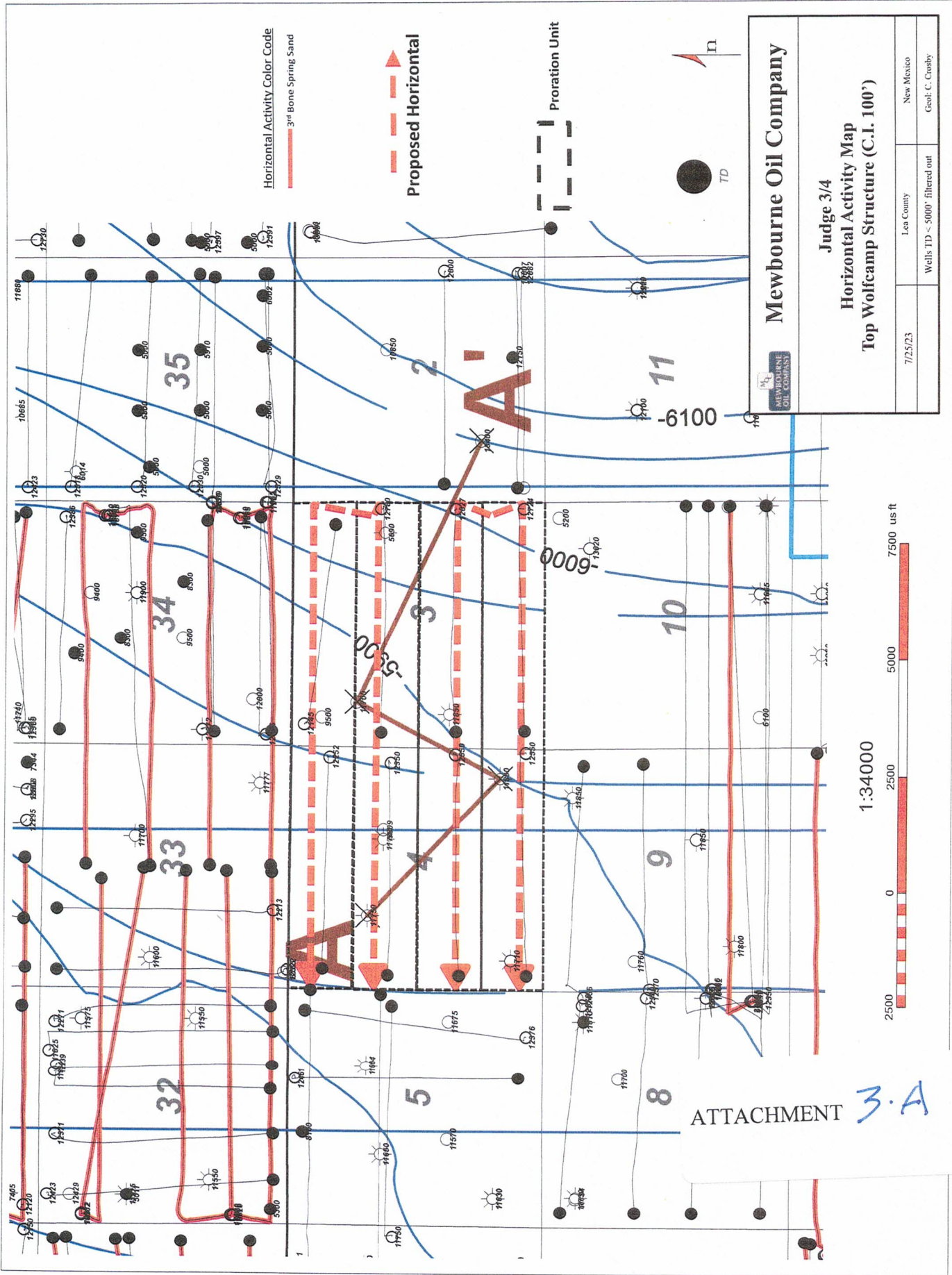
6. Attachment 3-A shows that all Third Bone Spring Sand wells adjacent or close to the proposed well units are laydown wells. Based on our geological examination and information from offsetting wells, Mewbourne believes laydown well units are reasonable.

7. Attachment 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 these cases. 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.

9/13/23

  
\_\_\_\_\_  
Charles Crosby

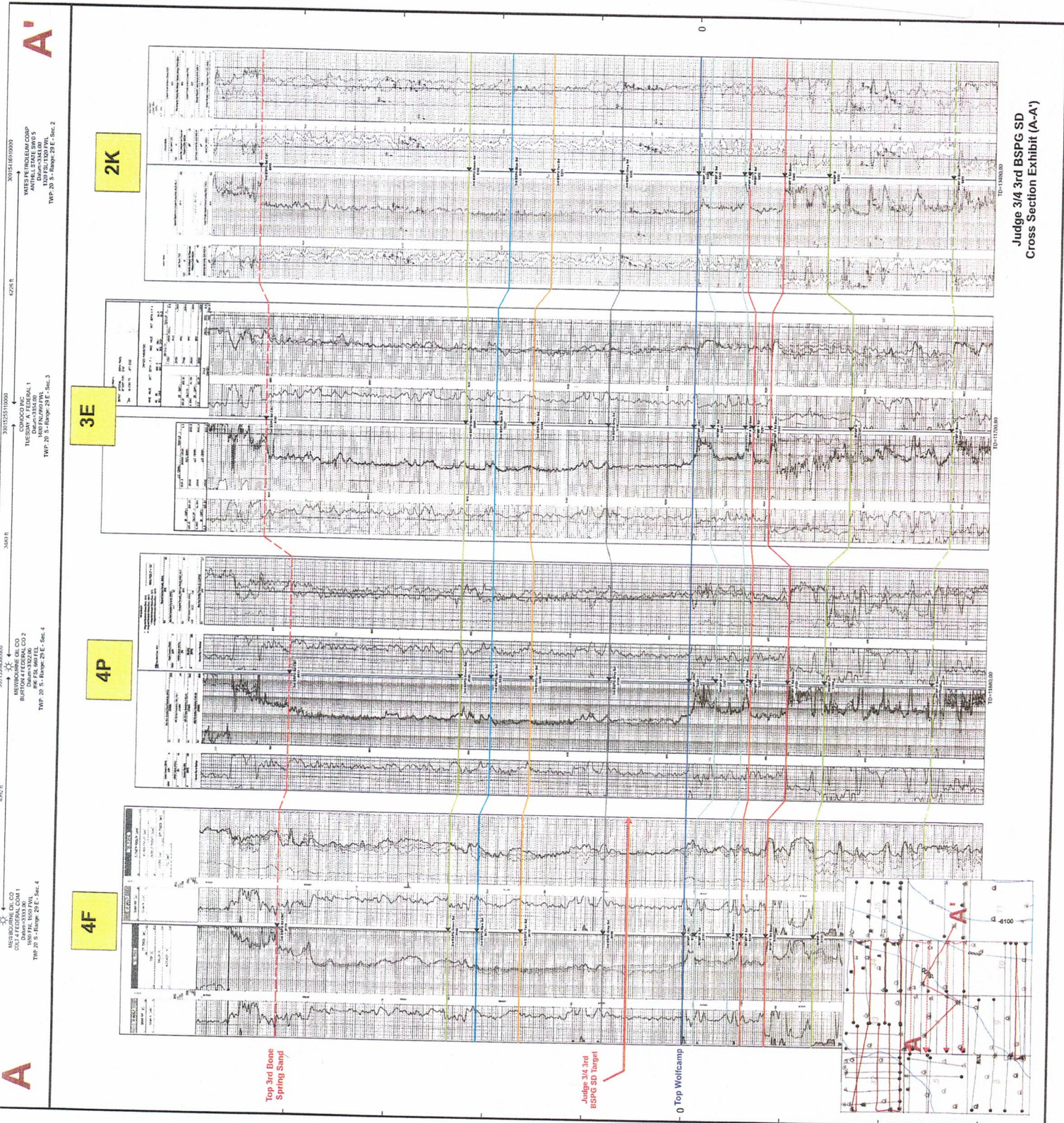


**Mewbourne Oil Company**

Judge 3/4  
 Horizontal Activity Map  
 Top Wolfcamp Structure (C.I. 100')

7/25/23	Lea County	New Mexico
Wells TD < 5000' filtered out		Geol. C. Crosby

ATTACHMENT 3-B



Judge 3/4 3rd BSPG SD  
Cross Section Exhibit (A-A)

A'

A

30151601000  
 WALES PETROLEUM CORP  
 4000 W. 100th St  
 Denver, CO 80231  
 TWP. 20 S. Range 29 E. Sec. 2

30152511000  
 CHOCOMA RES  
 TRESINA, A FEDERAL 1  
 1800 W. 150th St  
 Denver, CO 80231  
 TWP. 20 S. Range 29 E. Sec. 3

30153011000  
 BRYANBURG OIL CO  
 8000 W. 100th St  
 Denver, CO 80231  
 TWP. 20 S. Range 29 E. Sec. 4

30153511000  
 DOLL FEDERAL CORP 1  
 1800 W. 150th St  
 Denver, CO 80231  
 TWP. 20 S. Range 29 E. Sec. 4

