

**CASE NO. 23206**

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

EXHIBIT LIST

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

**BEFORE THE NEW MEXICO OIL CONSERVATION DIVISION**

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

Case No. 23206

**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 32 and the S/2 of Section 33, Township 23 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 32 and the S/2 of Section 33, 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 Viper 32/33 W0LI State. Com. Well No. 1H, with a first take point in the NW/4SW/4 of Section 32 and a last take point in the NE/4SE/4 of Section 33;
  - (b) The Viper 32/33 W0MP State Com. Well No. 1H, with a first take point in the SW/4SW/4 of Section 32 and a last take point in the SE/4SE/4 of Section 33; and
  - (c) The Viper 32/33 W2MP State Com. Well No. 1H, with a first take point in the SW/4SW/4 of Section 32 and a last take point in the SE/4SE/4 of Section 33

The S/2 of Section 32 and the S/2 of Section 33 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 32 and the S/2 of Section 33 for the purposes set forth herein.

EXHIBIT 1

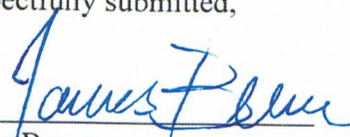
4. Although applicant attempted to obtain voluntary agreements from all mineral interest owners to participate in the drilling of the wells or to otherwise commit their interests to the wells, certain interest owners have failed or refused to join in dedicating their interests. Therefore, applicant seeks an order pooling all mineral interest owners in the Wolfcamp formation underlying the S/2 of Section 32 and the S/2 of Section 33, pursuant to NMSA 1978 §§70-2-17.

6. The pooling of all mineral interest owners in the Wolfcamp formation underlying the S/2 of Section 32 and the S/2 of Section 33 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 underlying the S/2 of Section 32 and the S/2 of Section 33;
- B. Designating applicant as operator of the wells;
- C. Considering the cost of drilling, completing, 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, 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  
[jamesbruc@aol.com](mailto:jamesbruc@aol.com)

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 mineral interests in the Wolfcamp formation underlying a horizontal spacing unit comprised of the S/2 of Section 32 and the S/2 of Section 33, Township 23 South, Range 27 East, N.M.P.M., Eddy County, New Mexico. The unit will be dedicated to

- (a) The Viper 32/33 W0LI State Com. Well No. 1H, with a first take point in the NW/4SW/4 of Section 32 and a last take point in the NE/4SE/4 of Section 33;
- (b) The Viper 32/33 W0MP State Com. Well No. 1H, with a first take point in the SW/4SW/4 of Section 32 and a last take point in the SE/4SE/4 of Section 33; and
- (c) The Viper 32/33 W2MP State Com. Well No. 1H, with a first take point in the SW/4SW/4 of Section 32 and a last take point in the SE/4SE/4 of Section 33.

The S/2 of Section 32 and the S/2 of Section 33 will be dedicated to the wells. Also to be considered will be the cost of drilling, completing, 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, and equipping the wells. The unit is located approximately 6-1/2 miles west-southwest of Loving, 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. 23206**

**VERIFIED STATEMENT OF CARSON CULLEN**

Carson Cullen 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 NMAC 19.15.4.12.A(1), the following information is submitted in support of the compulsory pooling application filed herein:

(a) The purpose of this application is to force pool working interest and mineral owners into the Bone Spring horizontal spacing unit described below, and in wells to be drilled in the unit.

(b) No opposition is expected because the interest owners being pooled have been contacted regarding the proposed wells but have simply refused to voluntarily commit their interests to the wells. Some interest owners are or may be unlocatable.

(c) A plat outlining the unit being pooled is attached hereto as Attachment A. Mewbourne seeks an order approving a 640.00-acre horizontal spacing unit in the Wolfcamp formation comprised of S/2 of Section 32 and the S/2 of Section 33, Township 23 South, Range 27 East, NMPM. Mewbourne further seeks the pooling of all mineral interests in the Wolfcamp formation underlying the unit. The unit will be dedicated to the Viper 32-33 W0LI State Com #1H, Viper 32-33 W0MP State Com #1H and Viper 32-33 W2MP State Com #1H well. The referenced wells are a horizontal wells. The Viper 32-33 W0LI State Com #1H has a first take point in Unit L of Section 32 and a final take point in Unit I of Section 33. The Viper 32-33 W0MP State Com #1H has a first take point in Unit M of Section 32 and a final take point in Unit P of Section 33. The Viper 32-33 W2MP State Com #1H has a first take point in Unit M of Section 32 and a final take point in Unit P of Section 33.

EXHIBIT

2

- (d) There are no depth severances in the Wolfcamp formation.
- (e) The parties being pooled and their interests are set forth in Attachment B. Their current and correct addresses are also set forth. To find the unlocatable parties we examined county and government records, and also conducted internet searches including google and drillinginfo.
- (f) Attachment C contains a summary of contacts with the interest owners, together with copies of the proposal letters sent to them.
- (g) Mewbourne has made a good faith effort to obtain the voluntary joinder of the working interest and mineral owners in the proposed wells.
- (h) Mewbourne has the right to pool the overriding royalty owners in the well unit.
- (i) Attachment D is the Authorization for Expenditure for each proposed well. The estimated cost of the wells set forth therein are fair and reasonable, and are comparable to the costs of other wells of similar depth and length drilled in this area of Eddy County.
- (j) Mewbourne requests overhead and administrative rates of \$10000/month for a drilling well and \$1000/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.
- (k) Mewbourne requests that the maximum cost plus 200% risk charge be assessed against non-consenting working interest owners.
- (l) Applicant requests that it be designated operator of the wells.
- (m) The attachments to this affidavit were prepared by me or under my supervision, or compiled from company business records.
- (n) The granting of this application is in the interests of conservation and the prevention of waste.

VERIFICATION

STATE OF TEXAS                    )  
  ) ss.  
COUNTY OF MIDLAND            )

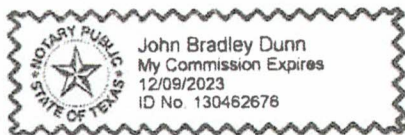
Carson Cullen, being duly sworn upon his oath, deposes and states that: He is a landman for Mewbourne Oil Company; he is authorized to make this verification on its behalf; he has read the foregoing statement, and knows the contents thereof; and the same is true and correct to the best of his knowledge, information, and belief.

  
\_\_\_\_\_  
Carson Cullen

SUBSCRIBED AND SWORN TO before me this 14 day of February, 2023 by Carson Cullen.

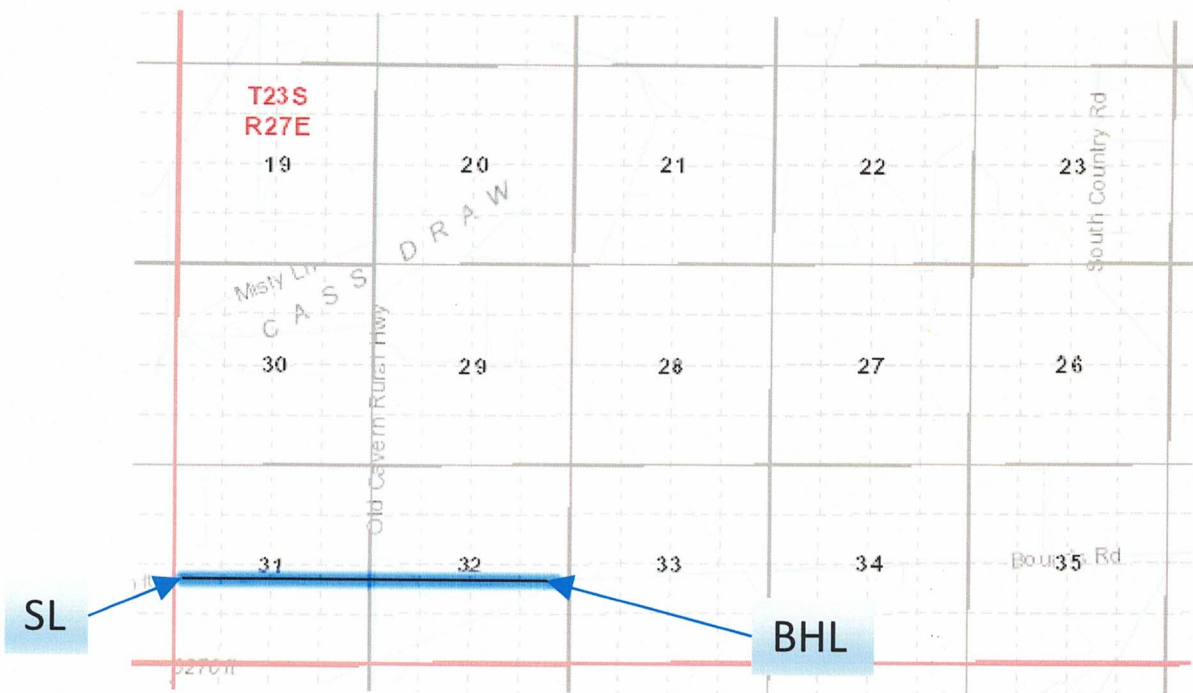
My Commission Expires: 12/9/2023

  
\_\_\_\_\_  
Notary Public





**Viper 32/33 WOLI STATE COM #1H  
Sections 32 (S/2) & 33 (S/2), T23S, R27E  
EDDY COUNTY, NM**



ATTACHMENT *A*

EXHIBIT A

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	<sup>2</sup> Pool Code 98220	<sup>3</sup> Pool Name Purple Sage; Wolfcamp
<sup>4</sup> Property Code	<sup>5</sup> Property Name VIPER 32/33 WOLI STATE COM	
<sup>10</sup> GRID NO. 14744	<sup>8</sup> Operator Name MEWBOURNE OIL COMPANY	
		<sup>6</sup> Well Number 1H
		<sup>9</sup> Elevation 3255'

<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
L	32	23S	27E		1620	SOUTH	405	WEST	EDDY

<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
I	33	23S	27E		1750	SOUTH	330	EAST	EDDY

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

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

<p><sup>16</sup></p> <p><b>GEODETTIC DATA</b> NAD 83 GRID - NM EAST</p> <p><b>SURFACE LOCATION</b> N: 457702.6 - E: 576475.1 LAT: 32.2582486° N LONG: 104.2196620° W</p> <p><b>BOTTOM HOLE</b> N: 457905.2 - E: 586328.6 LAT: 32.2587726° N LONG: 104.1877849° W</p>	<p><b>CORNER DATA</b> NAD 83 GRID - NM EAST</p> <p>A: CALCULATED CORNER N: 456079.4 - E: 576027.0</p> <p>B: FOUND 1/4" REBAR N: 458726.6 - E: 576097.7</p> <p>C: CALCULATED CORNER N: 461384.2 - E: 576086.3</p> <p>D: FOUND 1/2" REBAR N: 461387.8 - E: 581464.8</p>	<p>E: FOUND 100D NAIL N: 461388.7 - E: 584106.7</p> <p>F: FOUND 1/2" REBAR N: 461389.5 - E: 586748.8</p> <p>G: CALCULATED CORNER N: 456158.6 - E: 586613.2</p> <p>H: CALCULATED CORNER N: 456119.1 - E: 581320.1</p>	<p><b><sup>17</sup> OPERATOR CERTIFICATION</b></p> <p>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.</p> <p>Signature _____ Date _____</p> <p>Printed Name _____</p> <p>E-mail Address _____</p>
	<p><b><sup>18</sup> SURVEYOR CERTIFICATION</b></p> <p>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.</p> <p><b>03/21/2022</b> Date of Survey</p> <p>Signature and Seal of Professional Surveyor _____</p> <p><b>19680</b> Certificate Number</p>		
<p>Diagram showing well location on a grid. The grid covers sections 32 and 33, township 23S, range 27E. The surface location (S.L.) is at the intersection of the 405' line from the west and the 1620' line from the south. The bottom hole (B.H.) is at the intersection of the 330' line from the east and the 1750' line from the south. Boundary bearings and distances are provided for all sides of the grid.</p>			<p><b>19680</b> Certificate Number</p> <p>Job No.: LS22030258</p>

**Viper 32/33 W0MP STATE COM #1H  
Sections 32 (S/2) & 33 (S/2), T23S, R27E  
EDDY COUNTY, NM**

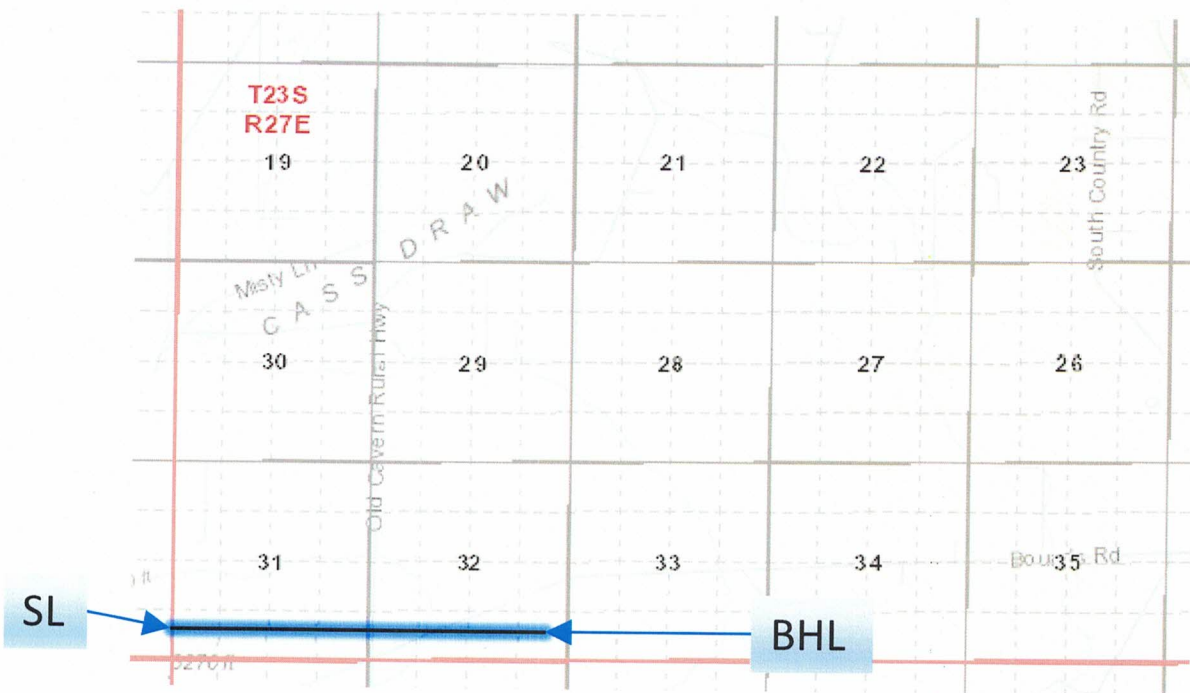


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AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

<sup>1</sup> API Number		<sup>2</sup> Pool Code 98220	<sup>3</sup> Pool Name Purple Sage; Wolfcamp
<sup>4</sup> Property Code	<sup>5</sup> Property Name VIPER 32/33 WOMP STATE COM		<sup>6</sup> Well Number 1H
<sup>7</sup> OGRID NO. 4944	<sup>8</sup> Operator Name MEWBOURNE OIL COMPANY		<sup>9</sup> Elevation 3255'

<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
L	32	23S	27E		1600	SOUTH	405	WEST	EDDY

<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
P	33	23S	27E		330	SOUTH	330	EAST	EDDY

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

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

<p><sup>16</sup></p> <p><u>GEODETTIC DATA</u> NAD 83 GRID - NM EAST SURFACE LOCATION N: 457682.7 - E: 576474.6 LAT: 32.2581937° N LONG: 104.2196639° W</p> <p><u>BOTTOM HOLE</u> N: 456486.0 - E: 586291.8 LAT: 32.2548716° N LONG: 104.1879101° W</p>	<p><u>CORNER DATA</u> NAD 83 GRID - NM EAST</p> <p>A: CALCULATED CORNER N: 456079.4 - E: 576027.0</p> <p>B: FOUND 1/4" REBAR N: 458726.6 - E: 576097.7</p> <p>C: CALCULATED CORNER N: 461384.2 - E: 576086.3</p> <p>D: FOUND 1/2" REBAR N: 461387.8 - E: 581464.8</p> <p>E: FOUND 100D NAIL N: 461388.7 - E: 584106.7</p> <p>F: FOUND 1/2" REBAR N: 461389.5 - E: 586748.8</p> <p>G: CALCULATED CORNER N: 456158.6 - E: 586613.2</p> <p>H: CALCULATED CORNER N: 456119.1 - E: 581320.1</p>	<p><sup>17</sup> OPERATOR CERTIFICATION</p> <p>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.</p> <p>Signature _____ Date _____</p> <p>Printed Name _____</p> <p>E-mail Address _____</p>
		<p><sup>18</sup> SURVEYOR CERTIFICATION</p> <p>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.</p> <p>03/21/2022 Date of Survey</p> <p>Signature and Seal of Professional Surveyor</p> <p><b>19680</b> Certificate Number</p> <p><b>ROBERT M. HOWETT</b> NEW MEXICO 19680 PROFESSIONAL SURVEYOR</p>

Diagram labels: S 89°57'43" W 5379.76', S 89°58'51" W 2642.47', E 89°58'58" W 2642.70', N 01°31'51" E 2648.74', N 00°14'43" W 2658.28', N 01°34'25" E 5271.97', N 01°29'04" E 5233.85', N 89°34'15" E 5294.51', N 89°34'18" E 5294.52', 405' S.L., 1600', 330' B.H., 330'.

Job No.: LS22030259

**Viper 32/33 W2MP STATE COM #1H  
Sections 32 (S/2) & 33 (S/2), T23S, R27E  
EDDY COUNTY, NM**

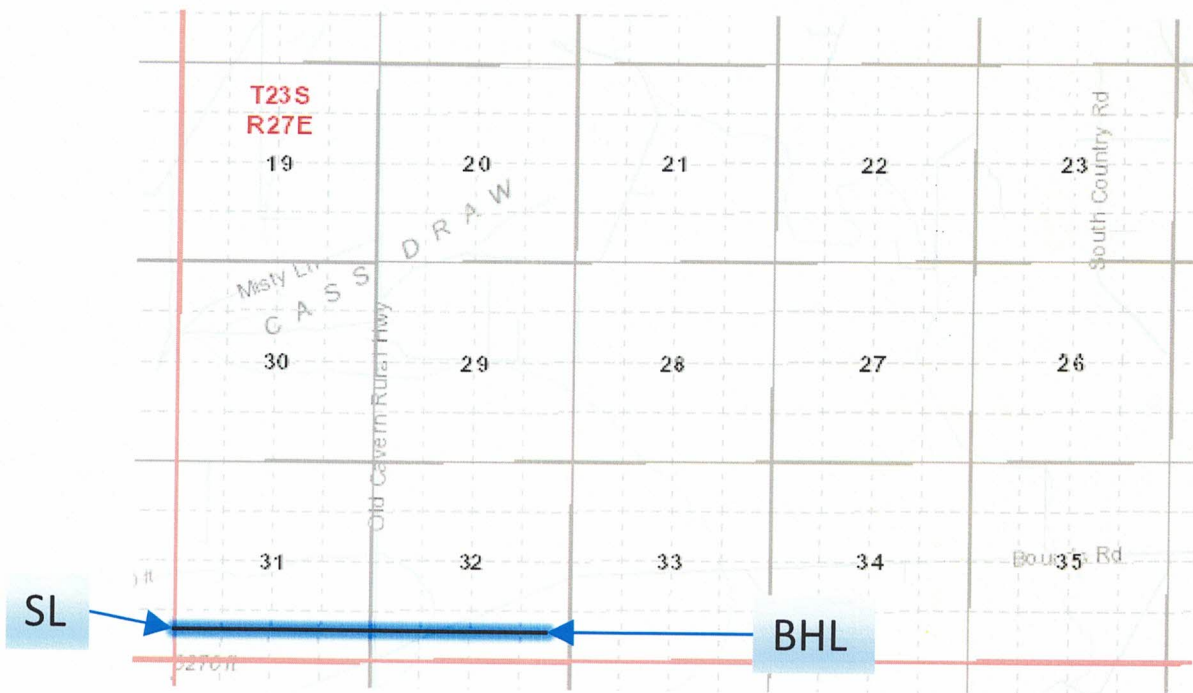


EXHIBIT A

EXHIBIT C

**TRACT OWNERSHIP  
Viper 32/33 WOLI STATE COM #1H  
Section 32 (S/2) &33 (S/2), T23S, R27E  
Eddy County, New Mexico**

**Section 32 (S/2) &33 (S/2):**  
**Wolfcamp formation:**

	<u>% Interest</u>
Mewbourne Oil Company, et al 500 West Texas, Ste. 1020 Midland, Texas 79701	52.708334%
*ConocoPhillipsCompany P.O. Box 2197 Houston, Texas 77252	18.750000%
*COG Operating, LLC 600 W. Illinois Avenue Midland, Texas 79701	9.375000%
*WPX Energy Permian, LLC 333 W. Sheridan Avenue Oklahoma City, Oklahoma 73102	8.333333%
*Chevron U.S.A. Inc. P.O. Box 2100 Houston, Texas 77252	7.500000%
*OXY Y-1 Company P.O. Box 4294 Houston, Texas 77210-4294	3.333333%
	<hr/> 100.000000%

**\*Total interest being pooled: 47.29167%**

ATTACHMENT

*B*

Exhibit D

**Summary of Communications**  
**Pale Rider 8/5 W0MD State Com #1H**

ConocoPhillips Company, COG Operating, LLC

- 1) 10/03/2022 – Well proposals and AFE's are sent via electronic mail.
- 2) 11/28/2022 – Emailed AFE's and proposed JOA to Mason Maxwell.
- 3) 12/13/2022 – Reviewed requested changes to JOA emailed by Mason Maxwell.
- 4) 01/17/2023 – Phone call with Mason Maxwell discussing requested JOA changes.
- 5) 02/14/2022 – Email with Mason Maxwell about getting the JOA and AFE's signed and submitted.

WPX Energy Permian, LLC

- 1) 10/03/2022 – Well proposals and AFE's are sent via electronic mail.
- 2) 11/30/2022 – Emailed Peggy Buller to discover who the Landman for this prospect would be and was given Jake Nourse info.
- 3) 12/01/2022 – Spoke with Jake Nourse and discussed the prospect and proposed wells.
- 4) 02/07/2023 – Emailed Jake Nourse asking for an update as to where WPX stood on Mewbourne's well proposal and was told that they were still evaluating the proposals.
- 5) 02/10/2022 – Email from Andy Bennett stating that WPX would let the pooling process play out and commit to participation before the hearing takes place. Also indicated that they would wait until the pooling order had been issued.

Chevron U.S.A. Inc.

- 1) 10/03/2022 – Well proposals and AFE's are sent via electronic mail.
- 2) 10/19/2022 – Email discussion about JOA and proposed change requests.
- 3) 11/8/2022 - Email discussion about JOA and proposed change requests.
- 4) 1/19/2023 - Email discussion about AFE costs and updating amounts.
- 5) 2/13/2023 – Additional JOA change requests sent via email.

ATTACHMENT

C

**Exhibit D**

OXY Y-1 Company

- 1) 10/03/2022 – Well proposals and AFE's are sent via electronic mail.
- 2) 10/10/2022 – Email discussion about JOA and well proposals.
- 3) 11/30/2022 – Emailed Hannah Eastwood inquiring about a status update of our well proposals and JOA.
- 4) 12/01/2022 – Received reply requesting more time to review.
- 5) 12/20/2022 – Received reply requesting anticipated spud date and request for more time to review.
- 6) 2/8/2022 – Email discussion stating that the JOA would be reviewed in the coming weeks.



**MEWBOURNE OIL COMPANY**

500 West Texas, Suite 1020  
Midland, Texas 79701  
Phone (432) 682-3715  
Fax (432) 685-4170

June 8, 2022

Via Certified Mail

WPX Energy Permian, LLC  
333 West Sheridan Ave.  
Oklahoma City, OK 73102

Re: Viper 32/33 W0LI State Com #1H  
Viper 32/33 W0MP State Com #1H  
Viper 32/33 W2MP State Com #1H  
S/2 of Section 32, T23S, R27E  
S/2 of Section 33, T23S, R27E  
Eddy County, New Mexico

Ladies and Gentlemen:

Mewbourne Oil Company ("Mewbourne") as Operator hereby proposes to drill three wells in the above captioned acreage Sections 32 & 33 for oil and gas production. WPX Energy Permian, LLC would own 8.3333333% working interest in the proposed wells.

Mewbourne Oil Company hereby proposes drilling the following wells:

**Viper 32/33 W0LI State Com #1H**

Surface Location: 1620' FSL & 405' FWL, Sec. 32  
Bottom Hole Location: 1850' FSL & 330' FEL, Sec. 33  
Proposed Total Vertical Depth: 8920'  
Proposed Total Measured Depth: 18950'  
Target: Wolfcamp

**Viper 32/33 W0MP State Com #1H**

Surface Location: 1600' FSL & 405' FWL, Sec. 32  
Bottom Hole Location: 330' FSL & 330' FEL, Sec. 33  
Proposed Total Vertical Depth: 8920'  
Proposed Total Measured Depth: 18950'  
Target: Wolfcamp

**Viper 32/33 W2MP State Com #1H**

Surface Location: 1540' FSL & 405' FWL, Sec. 32  
Bottom Hole Location: 330' FSL & 330' FEL, Sec. 33  
Proposed Total Vertical Depth: 9665'  
Proposed Total Measured Depth: 19700'  
Target: Wolfcamp

Enclosed for your further handling are our AFE's dated April 28, 2022, for the above referenced proposed wells. In the event WPX Energy Permian, LLC elects to participate in the proposed wells, please execute the enclosed AFE's and return to me within thirty (30) days. Our Operating Agreement to follow.

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

Very truly yours,

**MEWBOURNE OIL COMPANY**



Carson J. Cullen  
Landman

**MEWBOURNE OIL COMPANY**

500 West Texas, Suite 1020  
Midland, Texas 79701  
Phone (432) 682-3715  
Fax (432) 685-4170

June 29, 2022

Via Certified Mail

ConocoPhillips Company  
ATTN: OBO Land  
600 W. Illinois Avenue  
Midland, TX 79701

Re: Viper 32/33 W0LI State Com #1H  
Viper 32/33 W0MP State Com #1H  
Viper 32/33 W2MP State Com #1H  
S/2 of Section 32, T23S, R27E  
S/2 of Section 33, T23S, R27E  
Eddy County, New Mexico

Ladies and Gentlemen:

Mewbourne Oil Company ("Mewbourne") as Operator hereby proposes to drill two wells in the above captioned acreage Sections 32 & 33 for oil and gas production. ConocoPhillips Company would own 18.75% working interest in the proposed wells.

Mewbourne Oil Company hereby proposes drilling the following wells:

**Viper 32/33 W0LI State Com #1H**

Surface Location: 1620' FSL & 405' FWL, Sec. 32  
Bottom Hole Location: 1850' FSL & 330' FEL, Sec. 33  
Proposed Total Vertical Depth: 8920'  
Proposed Total Measured Depth: 18950'  
Target: Wolfcamp

**Viper 32/33 W0MP State Com #1H**

Surface Location: 1600' FSL & 405' FWL, Sec. 32  
Bottom Hole Location: 330' FSL & 330' FEL, Sec. 33  
Proposed Total Vertical Depth: 8920'  
Proposed Total Measured Depth: 18950'  
Target: Wolfcamp

**Viper 32/33 W2MP State Com #1H**

Surface Location: 1540' FSL & 405' FWL, Sec. 32  
Bottom Hole Location: 330' FSL & 330' FEL, Sec. 33  
Proposed Total Vertical Depth: 9665'  
Proposed Total Measured Depth: 19700'  
Target: Wolfcamp

Enclosed for your further handling are our AFE's dated April 28, 2022, for the above referenced proposed wells. In the event ConocoPhillips Company elects to participate in the proposed wells, please execute the enclosed AFE's and return to me within thirty (30) days. Our Operating Agreement to follow.

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

Very truly yours,

**MEWBOURNE OIL COMPANY**



Carson J. Cullen  
Landman

**MEWBOURNE OIL COMPANY**

500 West Texas, Suite 1020  
Midland, Texas 79701  
Phone (432) 682-3715  
Fax (432) 685-4170

June 29, 2022

Via Electronic Mail

COG Operating LLC  
600 W. Illinois Avenue  
Midland, TX 79701

Re: Viper 32/33 W0LI State Com #1H  
Viper 32/33 W0MP State Com #1H  
Viper 32/33 W2MP State Com #1H  
S/2 of Section 32, T23S, R27E  
S/2 of Section 33, T23S, R27E  
Eddy County, New Mexico

Ladies and Gentlemen:

Mewbourne Oil Company ("Mewbourne") as Operator hereby proposes to drill two wells in the above captioned acreage Sections 32 & 33 for oil and gas production. COG Operating LLC would own 9.375% working interest in the proposed wells.

Mewbourne Oil Company hereby proposes drilling the following wells:

**Viper 32/33 W0LI State Com #1H**

Surface Location: 1620' FSL & 405' FWL, Sec. 32  
Bottom Hole Location: 1850' FSL & 330' FEL, Sec. 33  
Proposed Total Vertical Depth: 8920'  
Proposed Total Measured Depth: 18950'  
Target: Wolfcamp

**Viper 32/33 W0MP State Com #1H**

Surface Location: 1600' FSL & 405' FWL, Sec. 32  
Bottom Hole Location: 330' FSL & 330' FEL, Sec. 33  
Proposed Total Vertical Depth: 8920'  
Proposed Total Measured Depth: 18950'  
Target: Wolfcamp

**Viper 32/33 W2MP State Com #1H**

Surface Location: 1540' FSL & 405' FWL, Sec. 32  
Bottom Hole Location: 330' FSL & 330' FEL, Sec. 33  
Proposed Total Vertical Depth: 9665'  
Proposed Total Measured Depth: 19700'  
Target: Wolfcamp

Enclosed for your further handling are our AFE's dated April 28, 2022, for the above referenced proposed wells. In the event COG Operating LLC elects to participate in the proposed wells, please execute the enclosed AFE's and return to me within thirty (30) days. Our Operating Agreement to follow.

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

Very truly yours,

**MEWBOURNE OIL COMPANY**



Carson J. Cullen  
Landman

**MEWBOURNE OIL COMPANY**

500 West Texas, Suite 1020  
Midland, Texas 79701  
Phone (432) 682-3715  
Fax (432) 685-4170

October 3, 2022

Via Electronic Mail

Chevron U.S.A. Inc.  
6301 Deauville Blvd  
Midland, TX 79706

Re: Viper 32/33 W0LI State Com #1H  
Viper 32/33 W0MP State Com #1H  
Viper 32/33 W2MP State Com #1H  
S/2 of Sections 28, 29  
All of Sections 32, 33  
Township 23 South, Range 27 East  
Eddy County, New Mexico

Ladies and Gentlemen:

Mewbourne Oil Company ("Mewbourne") as Operator hereby proposes to form a 1920-acre Unit covering all of the above captioned acreage for oil and gas production. Mewbourne is proposing to combine the contract areas of the Hollywood 28/33 operating agreement (dated August 1<sup>st</sup>, 2016) and Viper 29/32 operating agreement (dated November 1<sup>st</sup>, 2015). Accordingly, Chevron U.S.A. Inc. ("CVX") would own an 7.5% interest in the proposed Unit.

Mewbourne Oil Company hereby proposes drilling the following wells:

**Viper 32/33 W0LI State Com #1H**

Surface Location: 1620' FSL & 405' FWL, Sec. 32  
Bottom Hole Location: 1850' FSL & 330' FEL, Sec. 33  
Proposed Total Vertical Depth: 8920'  
Proposed Total Measured Depth: 18950'  
Target: Wolfcamp

**Viper 32/33 W0MP State Com #1H**

Surface Location: 1600' FSL & 405' FWL, Sec. 32  
Bottom Hole Location: 330' FSL & 330' FEL, Sec. 33  
Proposed Total Vertical Depth: 8920'  
Proposed Total Measured Depth: 18950'  
Target: Wolfcamp

**Viper 32/33 W2MP State Com #1H**

Surface Location: 1540' FSL & 405' FWL, Sec. 32  
Bottom Hole Location: 330' FSL & 330' FEL, Sec. 33  
Proposed Total Vertical Depth: 9665'  
Proposed Total Measured Depth: 19700'  
Target: Wolfcamp

Enclosed for your further handling are our AFE's dated April 28, 2022, for the above referenced proposed wells. In the event CVX elects to participate in the proposed wells, please execute the enclosed AFE's and return to me within thirty (30) days. Operating Agreement attached.

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

Very truly yours,

**MEWBOURNE OIL COMPANY**



Carson J. Cullen  
Landman

**MEWBOURNE OIL COMPANY**

500 West Texas, Suite 1020  
Midland, Texas 79701  
Phone (432) 682-3715  
Fax (432) 685-4170

October 3, 2022

Via Electronic Mail

OXY Y-1 Company  
5 Greenway Plaza, Suite 110  
Houston, TX 77046

Re: Viper 32/33 W0LI State Com #1H  
Viper 32/33 W0MP State Com #1H  
Viper 32/33 W2MP State Com #1H  
S/2 of Sections 28, 29  
All of Sections 32, 33  
Township 23 South, Range 27 East  
Eddy County, New Mexico

Ladies and Gentlemen:

Mewbourne Oil Company ("Mewbourne") as Operator hereby proposes to form a 1920-acre Unit covering all of the above captioned acreage for oil and gas production. Mewbourne is proposing to combine the contract areas of the Hollywood 28/33 operating agreement (dated August 1<sup>st</sup>, 2016) and Viper 29/32 operating agreement (dated November 1<sup>st</sup>, 2015). Accordingly, OXY would own an 3.333333% interest in the proposed Unit.

Mewbourne Oil Company hereby proposes drilling the following wells:

**Viper 32/33 W0LI State Com #1H**

Surface Location: 1620' FSL & 405' FWL, Sec. 32  
Bottom Hole Location: 1850' FSL & 330' FEL, Sec. 33  
Proposed Total Vertical Depth: 8920'  
Proposed Total Measured Depth: 18950'  
Target: Wolfcamp

**Viper 32/33 W0MP State Com #1H**

Surface Location: 1600' FSL & 405' FWL, Sec. 32  
Bottom Hole Location: 330' FSL & 330' FEL, Sec. 33  
Proposed Total Vertical Depth: 8920'  
Proposed Total Measured Depth: 18950'  
Target: Wolfcamp

**Viper 32/33 W2MP State Com #1H**

Surface Location: 1540' FSL & 405' FWL, Sec. 32  
Bottom Hole Location: 330' FSL & 330' FEL, Sec. 33  
Proposed Total Vertical Depth: 9665'  
Proposed Total Measured Depth: 19700'  
Target: Wolfcamp

Enclosed for your further handling are our AFE's dated April 28, 2022, for the above referenced proposed wells. In the event OXY Y-1 Company elects to participate in the proposed wells, please execute the enclosed AFE's and return to me within thirty (30) days. Operating Agreement attached.

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

Very truly yours,

**MEWBOURNE OIL COMPANY**



Carson J. Cullen  
Landman

**MEWBOURNE OIL COMPANY**  
AUTHORIZATION FOR EXPENDITURE

Well Name: **VIPER 32/33 WOLI STATE COM #1H** Prospect: **VIPER**  
 Location: **SL: 1620 FSL & 405 FWL (32); BHL: 1850 FSL & 330 FEL (33)** County: **Eddy** ST: **NM**  
 Sec. **32** Blk: Survey: TWP: **23S** RNG: **27E** Prop. TVD: **8920** TMD: **18950**

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	\$40,000
Daywork / Turnkey / Footage Drilling	22 days drlg / 3 days comp @ \$23000/d	0180-0110	\$540,400	0180-0210	\$65,700
Fuel	1700 gal/day @ \$4.7/gal	0180-0114	\$187,700	0180-0214	\$621,600
Alternate Fuels		0180-0115		0180-0215	
Mud, Chemical & Additives		0180-0120	\$70,000	0180-0220	
Mud - Specialized		0180-0121	\$16,000	0180-0221	
Horizontal Drillout Services				0180-0222	\$200,000
Stimulation Toe Preparation				0180-0223	\$50,000
Cementing		0180-0125	\$140,000	0180-0225	\$50,000
Logging & Wireline Services		0180-0130	\$30,000	0180-0230	\$434,900
Casing / Tubing / Snubbing Services		0180-0134	\$30,000	0180-0234	\$18,000
Mud Logging		0180-0137	\$15,000		
Stimulation	60 Stg 24.5 MM gal / 24.5 MM lb			0180-0241	\$2,490,100
Stimulation Rentals & Other				0180-0242	\$250,000
Water & Other		0180-0145	\$35,000	0180-0245	\$371,200
Bits		0180-0148	\$95,000	0180-0248	\$5,000
Inspection & Repair Services		0180-0150	\$50,000	0180-0250	\$5,000
Misc. Air & Pumping Services		0180-0154		0180-0254	\$10,000
Testing & Flowback Services		0180-0158	\$12,000	0180-0258	\$24,000
Completion / Workover Rig				0180-0260	\$10,500
Rig Mobilization		0180-0164	\$150,000		
Transportation		0180-0165	\$30,000	0180-0265	\$30,000
Welding, Construction & Maint. Services		0180-0168	\$4,000	0180-0268	\$15,000
Contract Services & Supervision		0180-0170	\$125,600	0180-0270	\$56,000
Directional Services	Includes Vertical Control	0180-0175	\$325,000		
Equipment Rental		0180-0180	\$150,000	0180-0280	\$12,500
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	\$5,000	0180-0290	\$10,000
Pipeline Interconnect, ROW Easements		0180-0192		0180-0292	\$5,000
Company Supervision		0180-0195	\$90,000	0180-0295	\$36,000
Overhead Fixed Rate		0180-0196	\$10,000	0180-0296	\$20,000
Contingencies	10% (TCP) 10% (CC)	0180-0199	\$239,870	0180-0299	\$486,650
<b>TOTAL</b>			<b>\$2,638,570</b>		<b>\$5,353,150</b>

TANGIBLE COSTS 0181		CODE	TCP	CODE	CC
Casing (19.1" - 30")		0181-0793			
Casing (10.1" - 19.0")	500' - 13 3/8" 54.5# J-55 ST&C @ \$58.73/ft	0181-0794	\$31,400		
Casing (8.1" - 10.0")	1850' - 9 5/8" 40# HCL80 LT&C @ \$49.46/ft	0181-0795	\$82,900		
Casing (6.1" - 8.0")	9500' - 7" 29# HPP110 BT&C @ \$36.92/ft	0181-0796	\$374,600		
Casing (4.1" - 6.0")	10560' - 4 1/2" 13.5# P-110 CDC-HTQ @ \$20.31/ft			0181-0797	\$229,100
Tubing	8600' - 2 7/8" 6.5# L-80 IPC Tbg @ \$11.25/ft			0181-0798	\$103,300
Drilling Head		0181-0860	\$35,000		
Tubing Head & Upper Section				0181-0870	\$30,000
Horizontal Completion Tools	Completion Liner Hanger			0181-0871	\$70,000
Subsurface Equip. & Artificial Lift				0181-0880	\$20,000
Pumping Unit Systems				0181-0885	
Service Pumps	(1/3) TP/CP/Circ pump			0181-0886	\$15,000
Storage Tanks	(1/3) 8 OT/6 WT/GB			0181-0890	\$161,200
Emissions Control Equipment	(1/3) VRT's/VRU/Flare/KO's			0181-0892	\$105,000
Separation / Treating Equipment	(1/3) H sep/V sep/HT			0181-0895	\$72,500
Automation Metering Equipment				0181-0898	\$75,000
Line Pipe & Valves - Gathering	(1/3) 1 mile gas & water			0181-0900	\$25,000
Fittings / Valves & Accessories				0181-0906	\$225,000
Cathodic Protection				0181-0908	\$7,500
Electrical Installation				0181-0909	\$130,000
Equipment Installation				0181-0910	\$140,000
Pipeline Construction	(1/3) 1 mile gas & water			0181-0920	\$25,000
<b>TOTAL</b>			<b>\$523,900</b>		<b>\$1,433,600</b>
<b>SUBTOTAL</b>			<b>\$3,162,470</b>		<b>\$6,786,750</b>

**TOTAL WELL COST \$9,949,220**

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 re-drilling 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: Gavin Edington Date: 4/28/2022

Company Approval: \_\_\_\_\_ Date: \_\_\_\_\_

Joint Owner Interest: \_\_\_\_\_ Amount: \_\_\_\_\_  
 Joint Owner Name: \_\_\_\_\_ Signature: \_\_\_\_\_

ATTACHMENT D

**MEWBORNE OIL COMPANY**

**AUTHORIZATION FOR EXPENDITURE**

Well Name: **VIPER 32/33 WOMP STATE COM #1H** Prospect: **VIPER**  
 Location: **SL: 1600 FSL & 405 FWL (32); BHL: 330 FSL & 330 FEL (33)** County: **Eddy** ST: **NM**  
 Sec. **32** Blk: Survey: TWP: **23S** RNG: **27E** Prop. TVD: **8920** TMD: **18950**

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	\$40,000
Daywork / Turnkey / Footage Drilling	22 days drlg / 3 days comp @ \$23000/d	0180-0110	\$540,400	0180-0210	\$65,700
Fuel	1700 gal/day @ \$4.7/gal	0180-0114	\$187,700	0180-0214	\$621,600
Alternate Fuels		0180-0115		0180-0215	
Mud, Chemical & Additives		0180-0120	\$70,000	0180-0220	
Mud - Specialized		0180-0121	\$16,000	0180-0221	
Horizontal Drillout Services				0180-0222	\$200,000
Stimulation Toe Preparation				0180-0223	\$50,000
Cementing		0180-0125	\$140,000	0180-0225	\$50,000
Logging & Wireline Services		0180-0130	\$30,000	0180-0230	\$434,900
Casing / Tubing / Snubbing Services		0180-0134	\$30,000	0180-0234	\$18,000
Mud Logging		0180-0137	\$15,000		
Stimulation	60 Stg 24.5 MM gal / 24.5 MM lb			0180-0241	\$2,490,100
Stimulation Rentals & Other				0180-0242	\$250,000
Water & Other		0180-0145	\$35,000	0180-0245	\$371,200
Bits		0180-0148	\$95,000	0180-0248	\$5,000
Inspection & Repair Services		0180-0150	\$50,000	0180-0250	\$5,000
Misc. Air & Pumping Services		0180-0154		0180-0254	\$10,000
Testing & Flowback Services		0180-0158	\$12,000	0180-0258	\$24,000
Completion / Workover Rig				0180-0260	\$10,500
Rig Mobilization		0180-0164	\$150,000		
Transportation		0180-0165	\$30,000	0180-0265	\$30,000
Welding, Construction & Maint. Services		0180-0168	\$4,000	0180-0268	\$15,000
Contract Services & Supervision		0180-0170	\$125,600	0180-0270	\$56,000
Directional Services	Includes Vertical Control	0180-0175	\$325,000		
Equipment Rental		0180-0180	\$150,000	0180-0280	\$12,500
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	\$5,000	0180-0290	\$10,000
Pipeline Interconnect, ROW Easements		0180-0192		0180-0292	\$5,000
Company Supervision		0180-0195	\$90,000	0180-0295	\$36,000
Overhead Fixed Rate		0180-0196	\$10,000	0180-0296	\$20,000
Contingencies	10% (TCP) 10% (CC)	0180-0199	\$239,870	0180-0299	\$486,650
<b>TOTAL</b>			<b>\$2,638,570</b>		<b>\$5,353,150</b>

TANGIBLE COSTS 0181		CODE	TCP	CODE	CC
Casing (19.1" - 30")		0181-0793			
Casing (10.1" - 19.0")	500' - 13 3/8" 54.5# J-55 ST&C @ \$58.73/ft	0181-0794	\$31,400		
Casing (8.1" - 10.0")	1850' - 9 5/8" 40# HCL80 LT&C @ \$49.46/ft	0181-0795	\$82,900		
Casing (6.1" - 8.0")	9500' - 7" 29# HPP110 BT&C @ \$36.92/ft	0181-0796	\$374,600		
Casing (4.1" - 6.0")	10560' - 4 1/2" 13.5# P-110 CDC-HTQ @ \$20.31/ft			0181-0797	\$229,100
Tubing	8600' - 2 7/8" 6.5# L-80 IPC Tbg @ \$11.25/ft			0181-0798	\$103,300
Drilling Head		0181-0860	\$35,000		
Tubing Head & Upper Section				0181-0870	\$30,000
Horizontal Completion Tools	Completion Liner Hanger			0181-0871	\$70,000
Subsurface Equip. & Artificial Lift				0181-0880	\$20,000
Pumping Unit Systems				0181-0885	
Service Pumps	(1/3) TP/CP/Circ pump			0181-0886	\$15,000
Storage Tanks	(1/3) 8 OT/6 WT/GB			0181-0890	\$161,200
Emissions Control Equipment	(1/3) VRT's/VRU/Flare/KO's			0181-0892	\$105,000
Separation / Treating Equipment	(1/3) H sep/V sep/HT			0181-0895	\$72,500
Automation Metering Equipment				0181-0898	\$75,000
Line Pipe & Valves - Gathering	(1/3) 1 mile gas & water			0181-0900	\$25,000
Fittings / Valves & Accessories				0181-0906	\$225,000
Cathodic Protection				0181-0908	\$7,500
Electrical Installation				0181-0909	\$130,000
Equipment Installation				0181-0910	\$140,000
Pipeline Construction	(1/3) 1 mile gas & water			0181-0920	\$25,000
<b>TOTAL</b>			<b>\$523,900</b>		<b>\$1,433,600</b>
<b>SUBTOTAL</b>			<b>\$3,162,470</b>		<b>\$6,786,750</b>

**TOTAL WELL COST \$9,949,220**

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: Gavin Edington Date: 4/28/2022  
 Company Approval: \_\_\_\_\_ Date: \_\_\_\_\_  
 Joint Owner Interest: \_\_\_\_\_ Amount: \_\_\_\_\_  
 Joint Owner Name: \_\_\_\_\_ Signature: \_\_\_\_\_

**MEWBOURNE OIL COMPANY**  
AUTHORIZATION FOR EXPENDITURE

Well Name: **VIPER 32/33 W2MP STATE COM #1H** Prospect: **VIPER**  
 Location: **SL: 1540 FSL & 405 FWL (32); BHL: 330 FSL & 330 FEL (33)** County: **Eddy** ST: **NM**  
 Sec. **32** Blk:  Survey:  TWP: **23S** RNG: **27E** Prop. TVD: **9665** TMD: **19700**

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	\$40,000
Daywork / Turnkey / Footage Drilling	24 days drlg / 3 days comp @ \$23000/d	0180-0110	\$589,500	0180-0210	\$65,700
Fuel	1700 gal/day @ \$4.7/gal	0180-0114	\$204,800	0180-0214	\$621,600
Alternate Fuels		0180-0115		0180-0215	
Mud, Chemical & Additives		0180-0120	\$70,000	0180-0220	
Mud - Specialized		0180-0121	\$16,000	0180-0221	
Horizontal Drillout Services				0180-0222	\$200,000
Stimulation Toe Preparation				0180-0223	\$50,000
Cementing		0180-0125	\$140,000	0180-0225	\$50,000
Logging & Wireline Services		0180-0130	\$30,000	0180-0230	\$434,900
Casing / Tubing / Snubbing Services		0180-0134	\$30,000	0180-0234	\$18,000
Mud Logging		0180-0137	\$15,000		
Stimulation	60 Stg 24.5 MM gal / 24.5 MM lb			0180-0241	\$2,490,100
Stimulation Rentals & Other				0180-0242	\$250,000
Water & Other		0180-0145	\$35,000	0180-0245	\$371,200
Bits		0180-0148	\$95,000	0180-0248	\$5,000
Inspection & Repair Services		0180-0150	\$50,000	0180-0250	\$5,000
Misc. Air & Pumping Services		0180-0154		0180-0254	\$10,000
Testing & Flowback Services		0180-0158	\$12,000	0180-0258	\$24,000
Completion / Workover Rig				0180-0260	\$10,500
Rig Mobilization		0180-0164	\$150,000		
Transportation		0180-0165	\$30,000	0180-0265	\$30,000
Welding, Construction & Maint. Services		0180-0168	\$4,000	0180-0268	\$15,000
Contract Services & Supervision		0180-0170	\$137,000	0180-0270	\$56,000
Directional Services	Includes Vertical Control	0180-0175	\$359,000		
Equipment Rental		0180-0180	\$163,600	0180-0280	\$12,500
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	\$5,000	0180-0290	\$10,000
Pipeline Interconnect, ROW Easements		0180-0192		0180-0292	\$5,000
Company Supervision		0180-0195	\$98,200	0180-0295	\$36,000
Overhead Fixed Rate		0180-0196	\$10,000	0180-0296	\$20,000
Contingencies	10% (TCP) 10% (CC)	0180-0199	\$253,210	0180-0299	\$486,650
<b>TOTAL</b>			<b>\$2,785,310</b>		<b>\$5,353,150</b>

TANGIBLE COSTS 0181		CODE	TCP	CODE	CC
Casing (19.1" - 30")		0181-0793			
Casing (10.1" - 19.0")	500' - 13 3/8" 54.5# J-55 ST&C @ \$58.73/ft	0181-0794	\$31,400		
Casing (8.1" - 10.0")	1850' - 9 5/8" 40# HCL80 LT&C @ \$49.46/ft	0181-0795	\$82,900		
Casing (6.1" - 8.0")	10250' - 7" 29# HPP110 BT&C @ \$36.92/ft	0181-0796	\$404,200		
Casing (4.1" - 6.0")	10560' - 4 1/2" 13.5# P-110 CDC-HTQ @ \$20.31/ft			0181-0797	\$229,100
Tubing	9350' - 2 7/8" 6.5# L-80 IPC Tbg @ \$11.25/ft			0181-0798	\$112,300
Drilling Head		0181-0860	\$35,000		
Tubing Head & Upper Section				0181-0870	\$30,000
Horizontal Completion Tools	Completion Liner Hanger			0181-0871	\$70,000
Subsurface Equip. & Artificial Lift				0181-0880	\$20,000
Pumping Unit Systems				0181-0885	
Service Pumps	(1/3) TP/CP/Circ pump			0181-0886	\$15,000
Storage Tanks	(1/3) 6 OT/5 WT/GB			0181-0890	\$161,200
Emissions Control Equipment	(1/3) VRT's/VRU/Flare/KO's			0181-0892	\$105,000
Separation / Treating Equipment	(1/3) H sep/V sep/HT			0181-0895	\$72,500
Automation Metering Equipment				0181-0898	\$75,000
Line Pipe & Valves - Gathering	(1/3) 1 mile gas & water			0181-0900	\$25,000
Fittings / Valves & Accessories				0181-0906	\$225,000
Cathodic Protection				0181-0908	\$7,500
Electrical Installation				0181-0909	\$130,000
Equipment Installation				0181-0910	\$140,000
Pipeline Construction	(1/3) 1 mile gas & water			0181-0920	\$25,000
<b>TOTAL</b>			<b>\$553,500</b>		<b>\$1,442,600</b>
<b>SUBTOTAL</b>			<b>\$3,338,810</b>		<b>\$6,795,750</b>

**TOTAL WELL COST \$10,134,560**

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: Gavin Edington Date: 4/28/2022

Company Approval: \_\_\_\_\_ Date: \_\_\_\_\_

Joint Owner Interest: \_\_\_\_\_ Amount: \_\_\_\_\_

Joint Owner Name: \_\_\_\_\_ Signature: \_\_\_\_\_



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. 23206

SELF-AFFIRMED STATEMENT OF TYLER HILL

Tyler Hill 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 this case. I have been qualified by the Division as an expert petroleum geologist.
3. The following geological plats are attached hereto:
  - (a) Attachment A is a structure map on the top of the Wolfcamp formation. It shows that structure dips gently to the east. It also shows Wolfcamp wells in the area, and a line of cross-section (A-A').
  - (b) Attachment B is a cross section showing the Wolfcamp formation. The target zone for the proposed wells is the Wolfcamp 'Sd, and D' formation. The well logs on the cross-section give a representative sample of the Wolfcamp formation in this area. The Wolfcamp shale is continuous and uniformly thick across the well unit.
4. I conclude from the maps that:
  - (a) The horizontal spacing unit is justified from a geologic standpoint.
  - (b) The target zone is continuous and of uniform thickness across the well unit.
  - (c) Each quarter section in the well unit 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.
5. Attachment C contains information on other Wolfcamp wells drilled in this area. There is a preference for laydown wells.

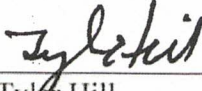
EXHIBIT

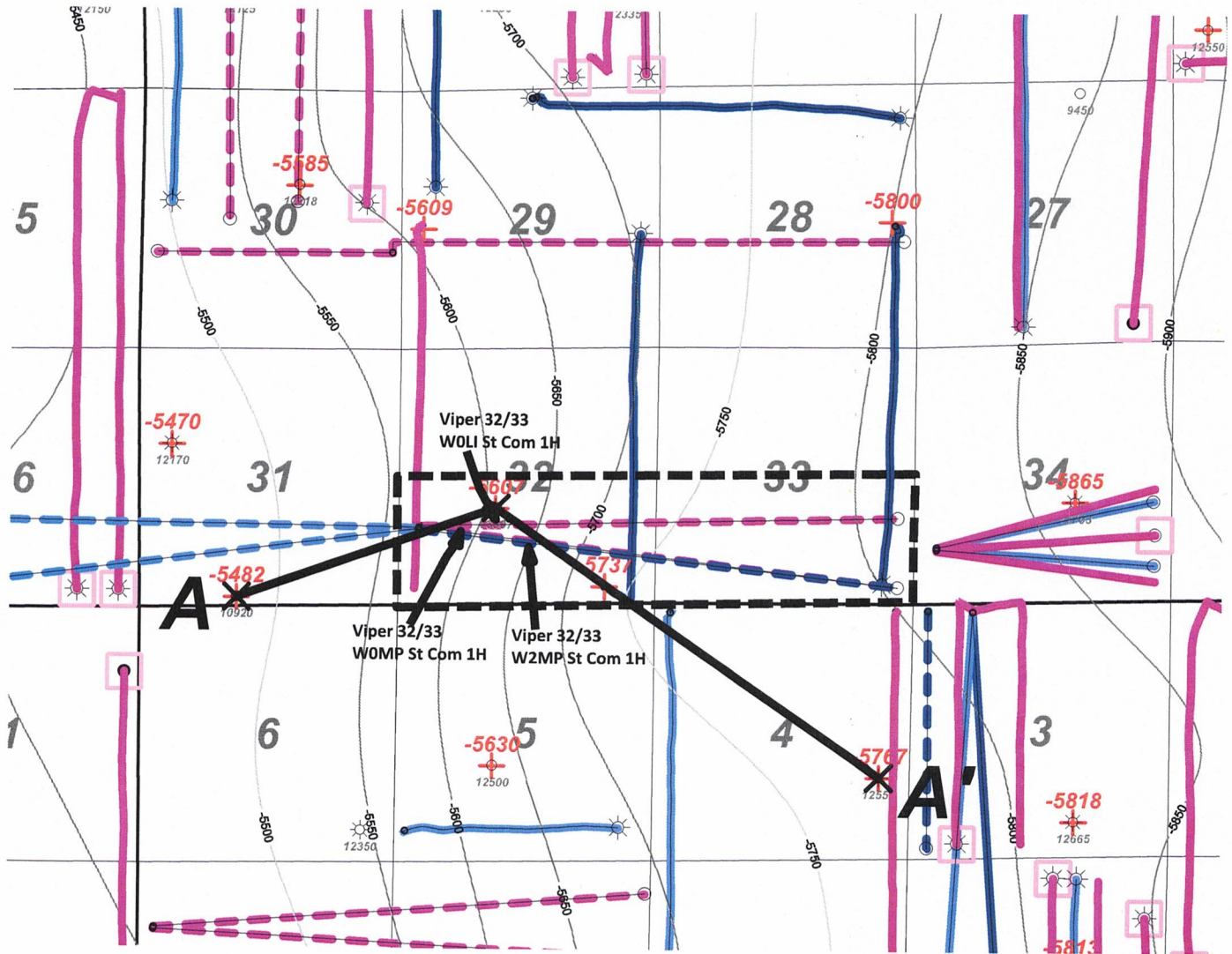
3

6. Exhibit D contains copies of the horizontal drilling plans for the subject wells. The well locations are 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 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 written next to my signature below.

Date: 2/13/23

  
\_\_\_\_\_  
Tyler Hill.



Wolfcamp Horizontal Activity

- WFMP Sand
- Wolfcamp A Shale
- Wolfcamp B Shale
- Wolfcamp C Shale
- Wolfcamp D Shale

Proposed:

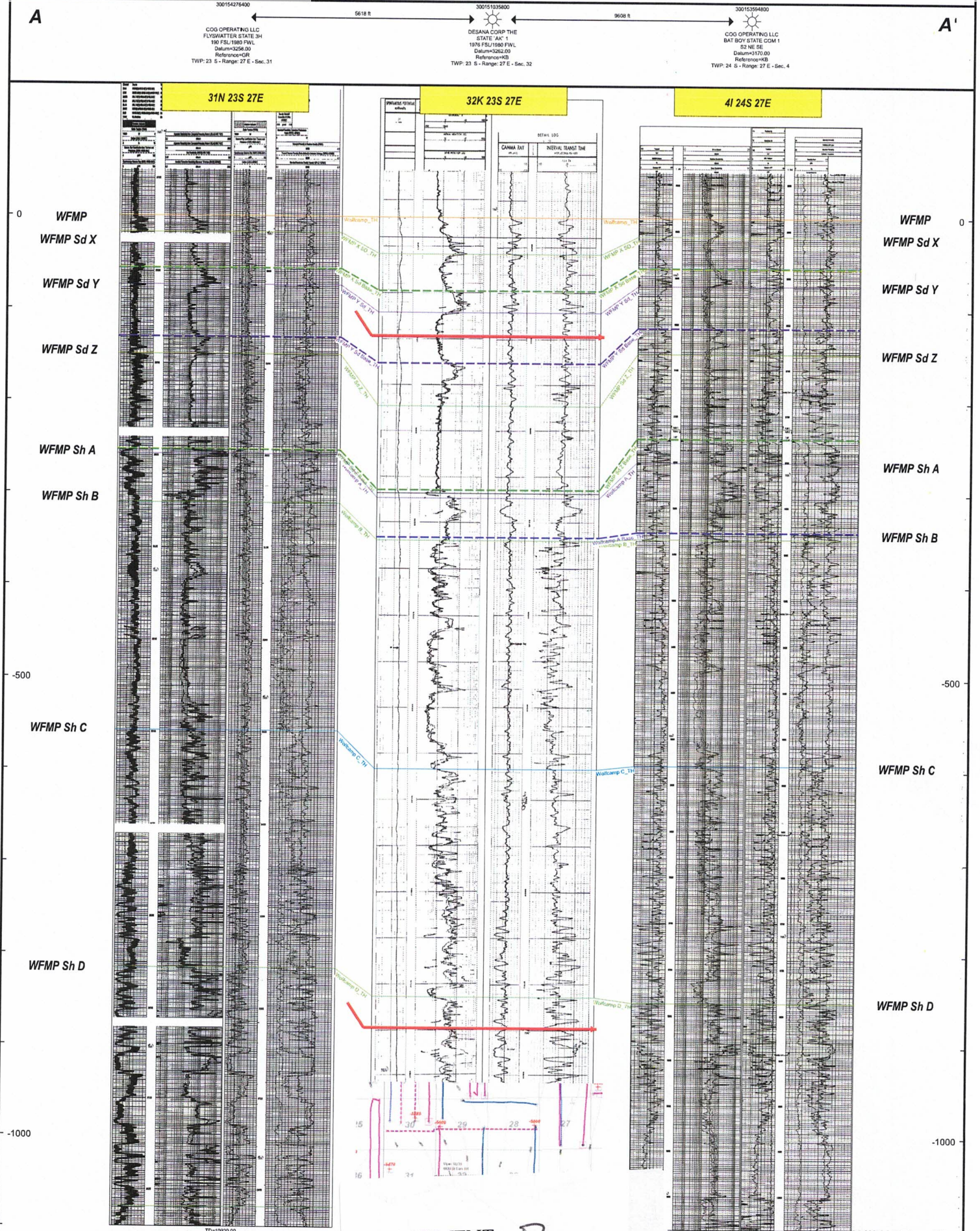
Drilled:



<b>MOC Mewbourne Oil Company</b>		
<i>Viper 32.33 WOLI St Com 1H</i> <i>Viper 32.33 WOMP St Com 1H</i> <i>Viper 32.33 W2MP St Com 1H</i> <i>Structure top WFMP (C.I. 50')</i>		
Author: T. Hill	County:	Date: 28 November, 2022
Scale: 1.0"=3000'		

ATTACHMENT

A



300154276400  
 5618 ft  
 COG OPERATING LLC  
 FLYWATER STATE 3H  
 180 FSL/1880 F/WL  
 Datum=3256.00  
 Reference=KB  
 TWP: 23 S - Range: 27 E - Sec. 31

300151035800  
 9608 ft  
 DESANA CORP THE  
 STATE: AK 1  
 1974 FSL/1880 F/WL  
 Datum=3262.00  
 Reference=KB  
 TWP: 23 S - Range: 27 E - Sec. 32

300153564800  
 COG OPERATING LLC  
 BAT BOY STATE COM 1  
 82 NE 8E  
 Datum=3170.00  
 Reference=KB  
 TWP: 24 S - Range: 27 E - Sec. 4

ATTACHMENT

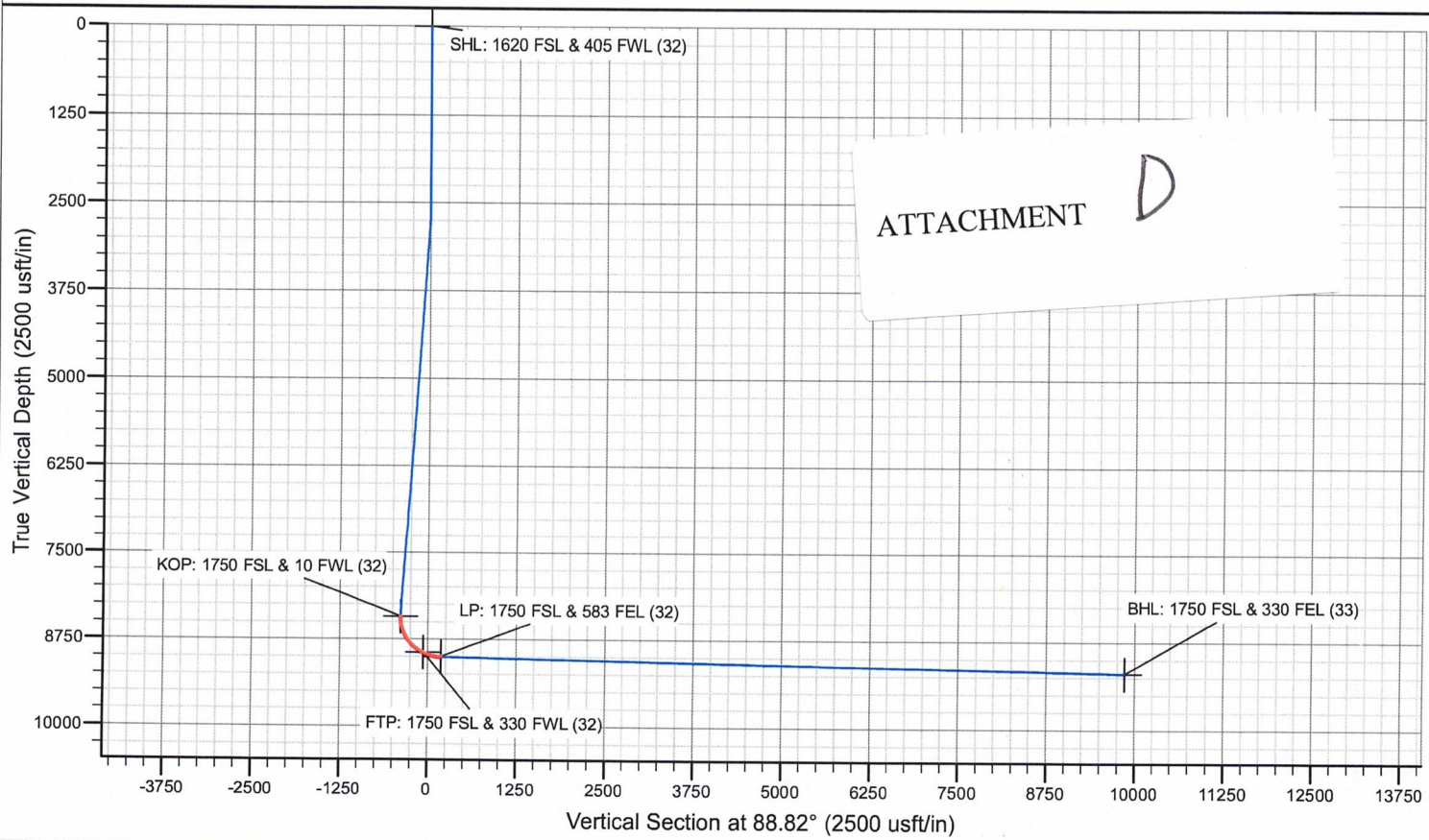
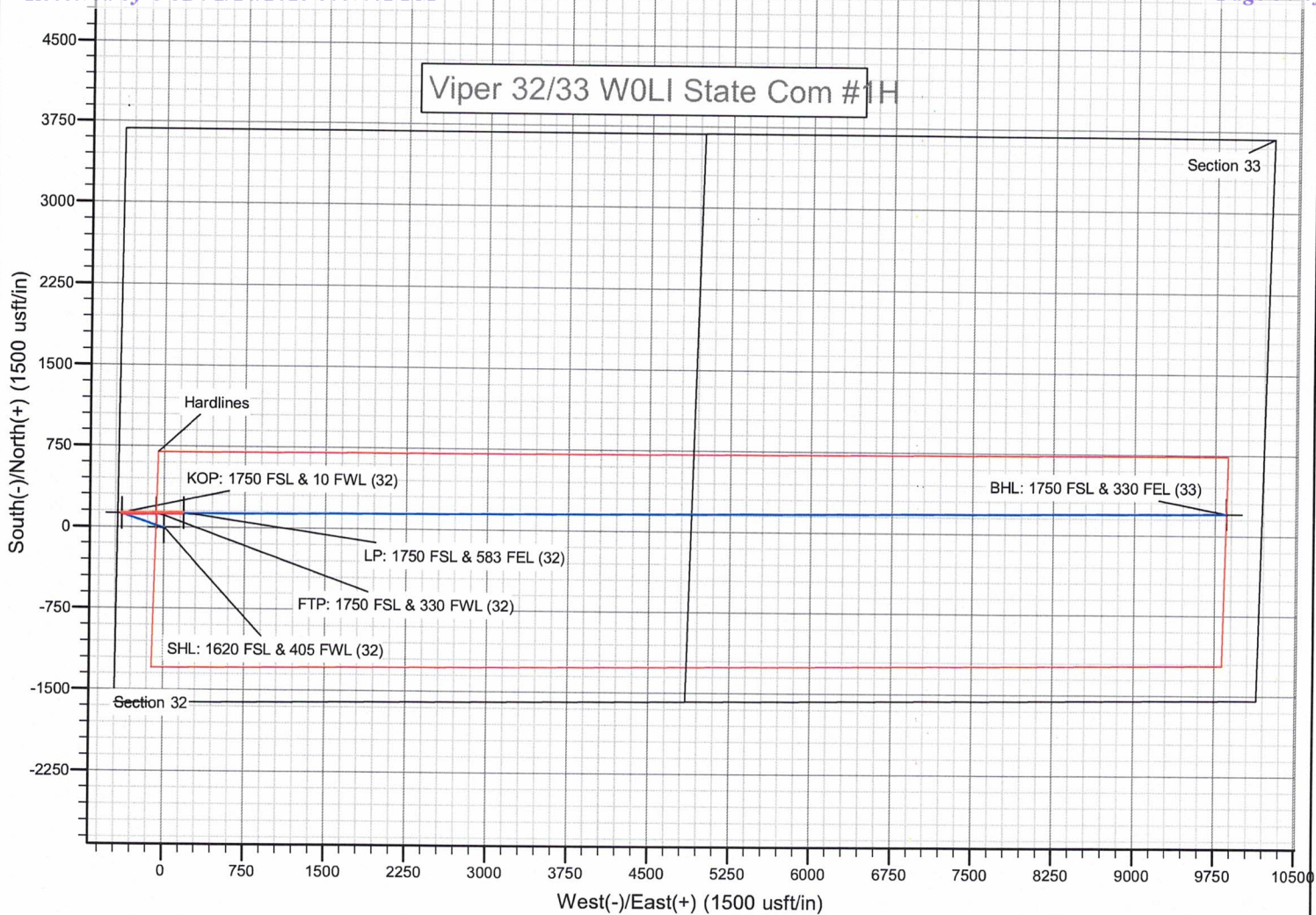
B

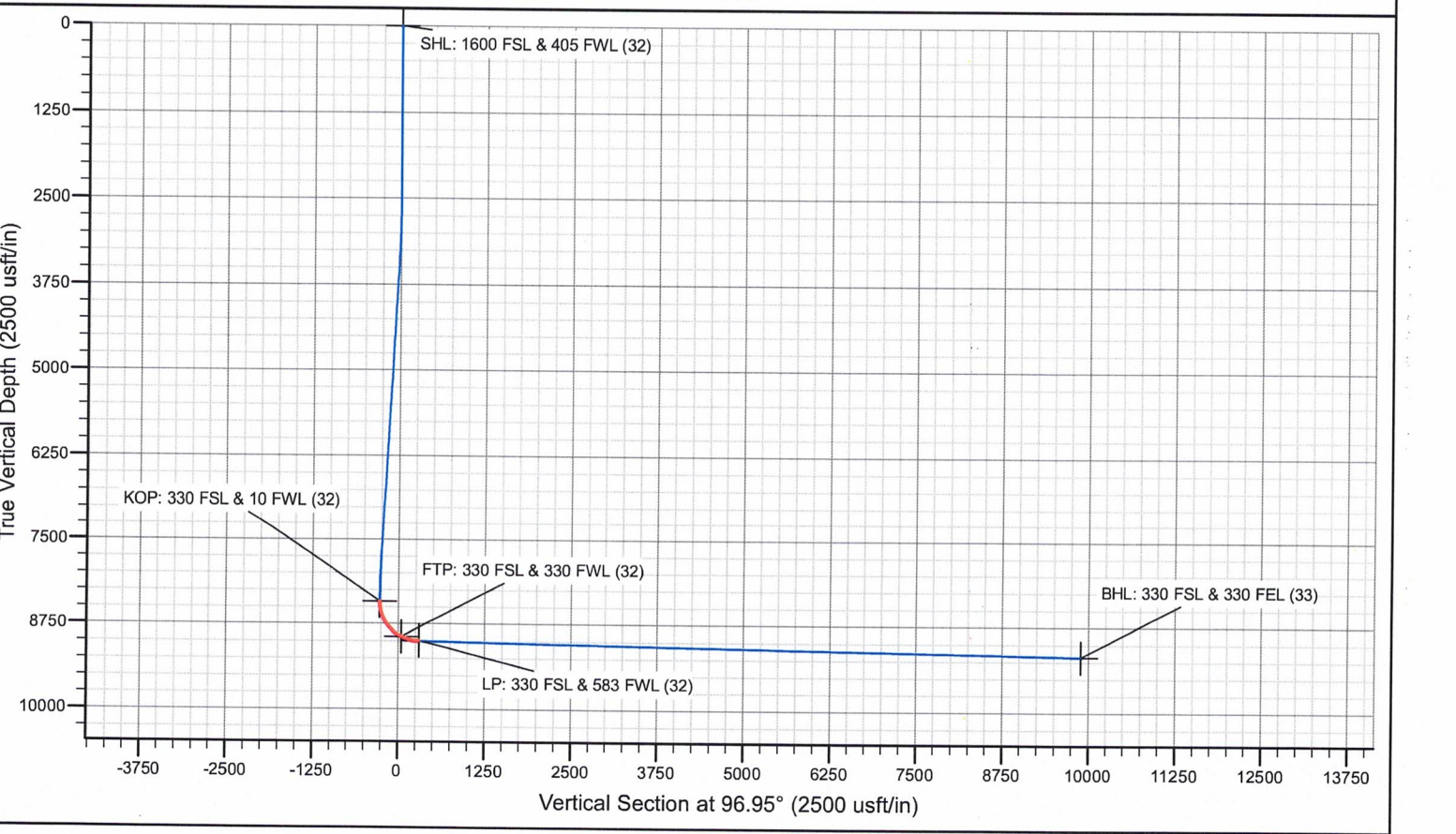
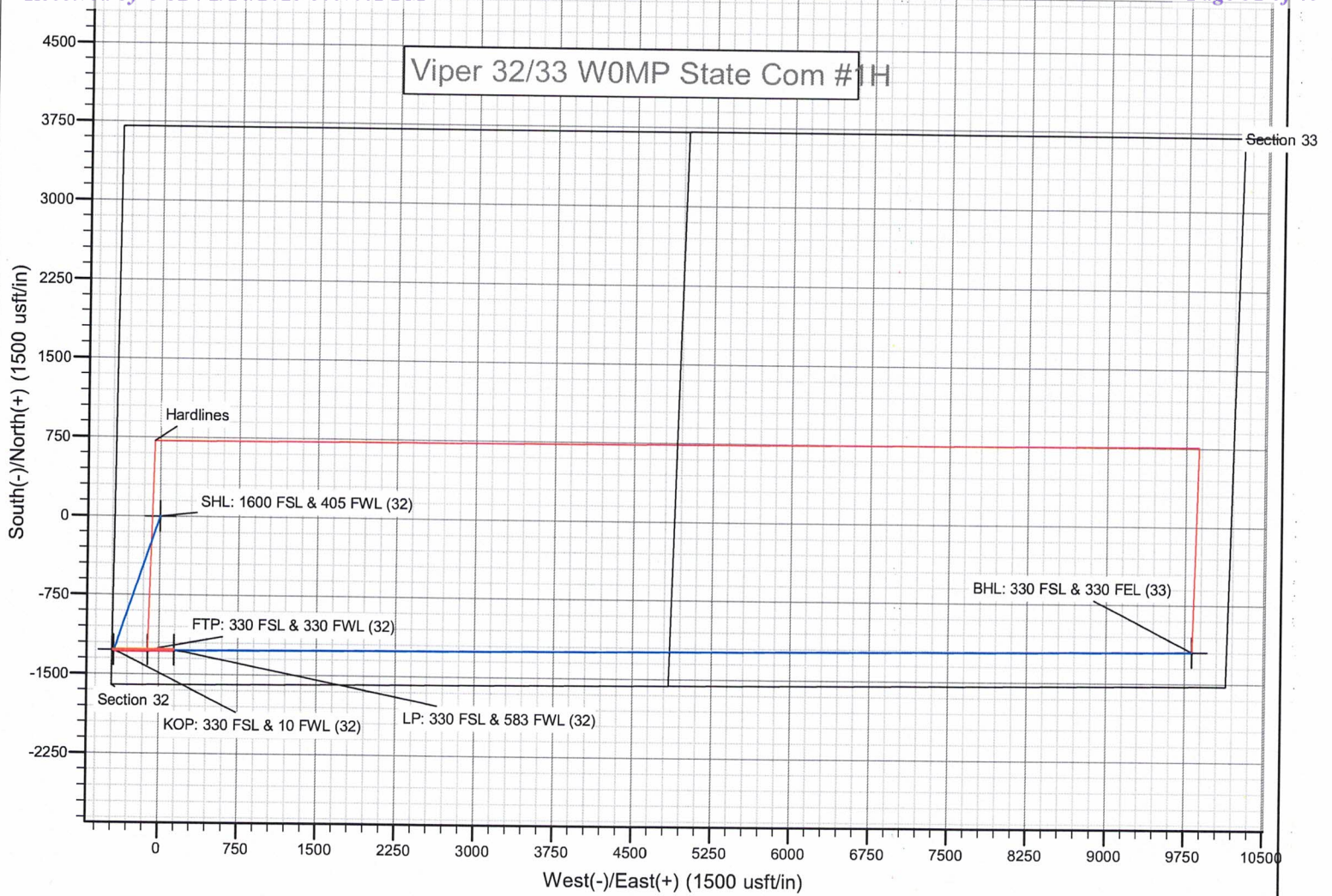
Viper 32.33 W0LI St Com 1H  
 Viper 32.33 W0MP St Com 1H  
 Viper 32.33 W2MP St Com 1H

**Viper Area Production**

API	Well Name	Well Number	Operator	First Prod Date	Location	Oil Cum(mbo)	Gas Cum(bcf)	Wtr Cum(mbw)
3.00154E+13	MCCORD ENTERPRISES 23 WCA	004H	EARTHSTONE OPERATING LLC	2018-06-01	23S 26E 23N	70	0.24	470
30015442840000	MCCORD ENTERPRISES 23 WCA	003H	EARTHSTONE OPERATING LLC	2018-06-01	23S 26E 23N	65	0.22	408
30015444910000	RED LIGHT STATE COM 23 26 27 WA	015H	MARATHON OIL PERMIAN LLC	2018-04-01	23S 26E 27A	77	0.56	750
30015444920000	RED LIGHT STATE COM 23 26 27 WKY	018H	MARATHON OIL PERMIAN LLC	2018-04-01	23S 26E 27A	110	0.56	1112
30015424580000	BLACK RIVER STATE	004H	COG OPERATING LLC	2014-12-01	24S 27E 5M	222	2.27	787
30015427310000	STERLING 20 STATE	001H	MARATHON OIL PERMIAN LLC	2017-02-01	23S 27E 17O	189	0.31	1284
30015427320000	STERLING 20 STATE	002H	MARATHON OIL PERMIAN LLC	2017-11-01	23S 27E 17P	218	0.36	1032
30015428300000	JESTER 19 30 W0AH FEDERAL COM	001H	MEWBOURNE OIL CO	2015-08-01	23S 27E 19A	246	0.51	1285
30015428310000	JESTER 19 30 W2DE FEDERAL COM	001H	MEWBOURNE OIL CO	2015-07-01	23S 27E 19D NW	207	1.10	971
30015434980000	VIPER 29 32 W0LM FEDERAL COM	001H	MEWBOURNE OIL CO	2016-03-01	23S 27E 29L SW	225	0.60	1018
30015436210000	SLIDER 18 W0MD FEDERAL COM	001H	MEWBOURNE OIL CO	2017-08-01	23S 27E 18M SW SW	228	0.59	1114
30015438410000	CAVERN 16 STATE	001H	WPX ENERGY PERMIAN LLC	2016-10-01	23S 27E 16L	287	0.68	1566
30015439170000	RED LIGHT 27 34 STATE COM	002H	MARATHON OIL PERMIAN LLC	2017-03-01	23S 26E 27D	287	1.14	1790
30015441350000	C STATE 16	002H	WPX ENERGY PERMIAN LLC	2017-09-01	23S 27E 16P	142	0.68	776
30015441360100	C STATE 16	003H	WPX ENERGY PERMIAN LLC	2017-09-01	23S 27E 16P SE	178	0.70	821
30015441890000	ROADSTER STATE COM	001H	COG OPERATING LLC	2018-03-01	24S 27E 4A	349	1.50	1752
30015443020000	GHOSTRIDER 25 36 W0DM FEDERAL COM	002H	MEWBOURNE OIL CO	2017-12-01	23S 26E 25D NW	365	1.43	2509
30015444610000	GHOSTRIDER 25 36 W0AP FEDERAL COM	002H	MEWBOURNE OIL CO	2018-10-01	23S 26E 25A NE NE	195	0.77	1604
30015444810000	GHOSTRIDER 25 36 W0AP FEDERAL COM	001H	MEWBOURNE OIL CO	2018-10-01	23S 26E 25A NE NE	262	0.87	1811
30015445380000	DARK CANYON 15 22 STATE COM WCB	002H	MEWBOURNE OIL CO	2018-07-01	23S 26E 15D	114	1.78	582
30015445390000	DARK CANYON 15 22 STATE COM WCA	003H	EARTHSTONE OPERATING LLC	2018-07-01	23S 26E 15D	132	0.74	528
30015446200200	STERLING STATE 23 27 20 WA	006H	EARTHSTONE OPERATING LLC	2018-05-02	23S 27E 200	74	0.41	442
30015446210000	FOREHAND RANCH NORTH 22 21 STATE	002H	CAZA OPERATING LLC	2019-10-01	23S 27E 22H	277	0.83	1506
30015449710000	BLACK RIVER 3 10 FEDERAL COM WCA	004H	EARTHSTONE OPERATING LLC	2018-09-01	24S 26E 3C NW	180	0.95	1088
30015453040000	RIVERBOAT 12 1 W0MD FEDERAL COM	001H	CIMAREX ENERGY CO	2020-03-01	24S 26E 13D NW NW	365	1.36	1600
30015453190000	ROADSTER STATE COM	808H	COG OPERATING LLC	2019-06-01	24S 27E 4D	261	1.83	1426
30015453720000	FOREHAND RANCH NORTH 22 21 STATE	004H	CAZA OPERATING LLC	2019-10-01	23S 27E 22H	261	0.89	1331
30015453050000	RIVERBOAT 12 1 W0PA FEDERAL COM	001H	CIMAREX ENERGY CO	2019-09-12	24S 26E 12P SE	231	1.03	1609

ATTACHMENT C





Mewbourne Oil Company

SURVEY CALCULATION REPORT  
Minimum Curvature Calculations

Operator: Mewbourne Oil Company  
Lease Name: Viper 32/33 W2MP State Com #1H  
KOP: 9185.04

Target KBTVD: 9,758 Feet 9758.00  
Target Angle: 88.86 Degrees 88.86  
Section Plane: 96.95 Degrees  
Declination Corrected to True North: 6.63 Degrees  
Bit to Survey Offset: 44 Feet

SHL: 1600 FSL & 405 FWL, Sec 32, 23S/27E  
BHL: 330 FSL & 330 FEL, Sec 33, 23S/27E

Table with columns: Survey No., Measured Depth-ft, Drift (Deg.), Azimuth (Deg.), Course Length, TVD (Feet), Vertical Section, +N/-S (Feet), +E/-W (Feet), Closure Distance, Closure Direction, BUR, DLS, KBTVD, +Above -Below Target, DRIFT RADIANS, AZIMUT (RADIANS)



55	14500.00	88.86	96.95	100	9845.9	4987.0	-603.7	4950.4	4987.0	97.0	0.0	0.0	9746.7	11.3	1.55091	1.69
56	14600.00	88.86	96.95	100	9847.9	5087.0	-615.9	5049.6	5087.0	97.0	0.0	0.0	9746.7	11.3	1.55091	1.69
57	14700.00	88.86	96.95	100	9849.9	5187.0	-628.0	5148.9	5187.0	97.0	0.0	0.0	9746.7	11.3	1.55091	1.69
58	14800.00	88.86	96.95	100	9851.9	5287.0	-640.1	5248.1	5287.0	97.0	0.0	0.0	9746.7	11.3	1.55091	1.69
59	14900.00	88.86	96.95	100	9853.9	5387.0	-652.2	5347.3	5387.0	97.0	0.0	0.0	9746.7	11.3	1.55091	1.69
60	15000.00	88.86	96.95	100	9855.8	5486.9	-664.3	5446.6	5486.9	97.0	0.0	0.0	9746.7	11.3	1.55091	1.69
61	15100.00	88.86	96.95	100	9857.8	5586.9	-676.4	5545.8	5586.9	97.0	0.0	0.0	9746.7	11.3	1.55091	1.69
62	15200.00	88.86	96.95	100	9859.8	5686.9	-688.5	5645.1	5686.9	97.0	0.0	0.0	9746.7	11.3	1.55091	1.69
63	15300.00	88.86	96.95	100	9861.8	5786.9	-700.6	5744.3	5786.9	97.0	0.0	0.0	9746.7	11.3	1.55091	1.69
64	15400.00	88.86	96.95	100	9863.8	5886.9	-712.7	5843.6	5886.9	97.0	0.0	0.0	9746.7	11.3	1.55091	1.69
65	15500.00	88.86	96.95	100	9865.8	5986.8	-724.8	5942.8	5986.8	97.0	0.0	0.0	9746.7	11.3	1.55091	1.69
66	15600.00	88.86	96.95	100	9867.8	6086.8	-736.9	6042.1	6086.8	97.0	0.0	0.0	9746.7	11.3	1.55091	1.69
67	15700.00	88.86	96.95	100	9869.8	6186.8	-749.0	6141.3	6186.8	97.0	0.0	0.0	9746.7	11.3	1.55091	1.69
68	15800.00	88.86	96.95	100	9871.8	6286.8	-761.1	6240.5	6286.8	97.0	0.0	0.0	9746.7	11.3	1.55091	1.69
69	15900.00	88.86	96.95	100	9873.7	6386.8	-773.2	6339.8	6386.8	97.0	0.0	0.0	9746.7	11.3	1.55091	1.69
70	16000.00	88.86	96.95	100	9875.7	6486.7	-785.3	6439.0	6486.7	97.0	0.0	0.0	9746.7	11.3	1.55091	1.69
71	16100.00	88.86	96.95	100	9877.7	6586.7	-797.4	6538.3	6586.7	97.0	0.0	0.0	9746.7	11.3	1.55091	1.69
72	16200.00	88.86	96.95	100	9879.7	6686.7	-809.5	6637.5	6686.7	97.0	0.0	0.0	9746.7	11.3	1.55091	1.69
73	16300.00	88.86	96.95	100	9881.7	6786.7	-821.6	6736.8	6786.7	97.0	0.0	0.0	9746.7	11.3	1.55091	1.69
74	16400.00	88.86	96.95	100	9883.7	6886.7	-833.7	6836.0	6886.7	97.0	0.0	0.0	9746.7	11.3	1.55091	1.69
75	16500.00	88.86	96.95	100	9885.7	6986.6	-845.8	6935.3	6986.6	97.0	0.0	0.0	9746.7	11.3	1.55091	1.69
76	16600.00	88.86	96.95	100	9887.7	7086.6	-857.9	7034.5	7086.6	97.0	0.0	0.0	9746.7	11.3	1.55091	1.69
77	16700.00	88.86	96.95	100	9889.7	7186.6	-870.0	7133.7	7186.6	97.0	0.0	0.0	9746.7	11.3	1.55091	1.69
78	16800.00	88.86	96.95	100	9891.6	7286.6	-882.1	7233.0	7286.6	97.0	0.0	0.0	9746.7	11.3	1.55091	1.69
79	16900.00	88.86	96.95	100	9893.6	7386.6	-894.2	7332.2	7386.6	97.0	0.0	0.0	9746.7	11.3	1.55091	1.69
80	17000.00	88.86	96.95	100	9895.6	7486.5	-906.3	7431.5	7486.5	97.0	0.0	0.0	9746.7	11.3	1.55091	1.69
81	17100.00	88.86	96.95	100	9897.6	7586.5	-918.4	7530.7	7586.5	97.0	0.0	0.0	9746.7	11.3	1.55091	1.69
82	17200.00	88.86	96.95	100	9899.6	7686.5	-930.6	7630.0	7686.5	97.0	0.0	0.0	9746.7	11.3	1.55091	1.69
83	17300.00	88.86	96.95	100	9901.6	7786.5	-942.7	7729.2	7786.5	97.0	0.0	0.0	9746.7	11.3	1.55091	1.69
84	17400.00	88.86	96.95	100	9903.6	7886.5	-954.8	7828.5	7886.5	97.0	0.0	0.0	9746.7	11.3	1.55091	1.69
85	17500.00	88.86	96.95	100	9905.6	7986.4	-966.9	7927.7	7986.4	97.0	0.0	0.0	9746.7	11.3	1.55091	1.69
86	17600.00	88.86	96.95	100	9907.5	8086.4	-979.0	8027.0	8086.4	97.0	0.0	0.0	9746.7	11.3	1.55091	1.69
87	17700.00	88.86	96.95	100	9909.5	8186.4	-991.1	8126.2	8186.4	97.0	0.0	0.0	9746.7	11.3	1.55091	1.69
88	17800.00	88.86	96.95	100	9911.5	8286.4	-1003.2	8225.4	8286.4	97.0	0.0	0.0	9746.7	11.3	1.55091	1.69
89	17900.00	88.86	96.95	100	9913.5	8386.4	-1015.3	8324.7	8386.4	97.0	0.0	0.0	9746.7	11.3	1.55091	1.69
90	18000.00	88.86	96.95	100	9915.5	8486.3	-1027.4	8423.9	8486.3	97.0	0.0	0.0	9746.7	11.3	1.55091	1.69
91	18100.00	88.86	96.95	100	9917.5	8586.3	-1039.5	8523.2	8586.3	97.0	0.0	0.0	9746.7	11.3	1.55091	1.69
92	18200.00	88.86	96.95	100	9919.5	8686.3	-1051.6	8622.4	8686.3	97.0	0.0	0.0	9746.7	11.3	1.55091	1.69
93	18300.00	88.86	96.95	100	9921.5	8786.3	-1063.7	8721.7	8786.3	97.0	0.0	0.0	9746.7	11.3	1.55091	1.69
94	18400.00	88.86	96.95	100	9923.5	8886.3	-1075.8	8820.9	8886.3	97.0	0.0	0.0	9746.7	11.3	1.55091	1.69
95	18500.00	88.86	96.95	100	9925.4	8986.3	-1087.9	8920.2	8986.3	97.0	0.0	0.0	9746.7	11.3	1.55091	1.69
96	18600.00	88.86	96.95	100	9927.4	9086.2	-1100.0	9019.4	9086.2	97.0	0.0	0.0	9746.7	11.3	1.55091	1.69
97	18700.00	88.86	96.95	100	9929.4	9186.2	-1112.1	9118.6	9186.2	97.0	0.0	0.0	9746.7	11.3	1.55091	1.69
98	18800.00	88.86	96.95	100	9931.4	9286.2	-1124.2	9217.9	9286.2	97.0	0.0	0.0	9746.7	11.3	1.55091	1.69
99	18900.00	88.86	96.95	100	9933.4	9386.2	-1136.3	9317.1	9386.2	97.0	0.0	0.0	9746.7	11.3	1.55091	1.69
100	19000.00	88.86	96.95	100	9935.4	9486.2	-1148.4	9416.4	9486.2	97.0	0.0	0.0	9746.7	11.3	1.55091	1.69
101	19100.00	88.86	96.95	100	9937.4	9586.1	-1160.5	9515.6	9586.1	97.0	0.0	0.0	9746.7	11.3	1.55091	1.69
102	19200.00	88.86	96.95	100	9939.4	9686.1	-1172.6	9614.9	9686.1	97.0	0.0	0.0	9746.7	11.3	1.55091	1.69
103	19300.00	88.86	96.95	100	9941.4	9786.1	-1184.7	9714.1	9786.1	97.0	0.0	0.0	9746.7	11.3	1.55091	1.69
104	19386.75	88.86	96.95	86.754	9943.1	9872.8	-1195.2	9800.2	9872.8	97.0	0.0	0.0	9746.7	11.3	1.55091	1.69

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

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

Case No. 23206

SELF-AFFIRMED STATEMENT OF NOTICE

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 application filed herein.
4. Notice of the application 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 Attachment A.
5. Applicant has complied with the notice provisions of Division Rules.
6. 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: 2/14/23

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](mailto:jamesbruc@aol.com)

November 10, 2022

CERTIFIED MAIL - RETURN RECEIPT REQUESTED

To: Persons on Exhibit A

Ladies and gentlemen:

Enclosed is a copy of an application for compulsory pooling (Case No. 23206), filed with the New Mexico Oil Conservation Division by Mewbourne Oil Company, seeking an order pooling all uncommitted mineral interest owners in the Wolfcamp formation underlying a horizontal spacing unit comprised of the S/2 of Section 32 and the S/2 of Section 33, Township 23 South, Range 27 East, N.M.P.M., Eddy County, New Mexico The unit will be dedicated to:

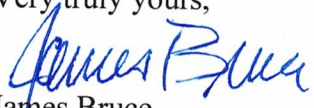
- (a) The Viper 32/33 W0LI State. Com. Well No. 1H, with a first take point in the NW/4SW/4 of Section 32 and a last take point in the NE/4SE/4 of Section 33;
- (b) The Viper 32/33 W0MP State Com. Well No. 1H, with a first take point in the SW/4SW/4 of Section 32 and a last take point in the SE/4SE/4 of Section 33; and
- (c) The Viper 32/33 W2MP State Com. Well No. 1H, with a first take point in the SW/4SW/4 of Section 32 and a last take point in the SE/4SE/4 of Section 33.

These matters are scheduled for hearing at 8:15 a.m. on Thursday, December 1, 2022. 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](mailto: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 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](mailto: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.

ATTACHMENT

A

Very truly yours,



James Bruce

James Bruce

Attorney for Mewbourne Oil Company

EXHIBIT A

Chevron U.S.A. Inc.  
6301 Deauville Boulevard  
Midland, Texas 79706

Attention: Permitting Team

COG Operating LLC  
ConocoPhillips Company  
600 West Illinois Avenue  
Midland, Texas 79701

WPX Energy Permian, LLC  
333 West Sheridan Avenue  
Oklahoma City, Oklahoma 73102

OXY Y-1 Company  
P.O. Box 4294  
Houston, Texas 77210

SENDER: COMPLETE THIS SECTION

- 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.

1. Article Addressed to:

Chevron U.S.A. Inc.  
6301 Deauville Boulevard  
Midland, Texas 79706  
Attention: Permitting Team

9590 9402 7635 2122 8555 03

2. Article

7022 1670 0002 1183 0473

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

Domestic Return Receipt

Insured Mail Restricted Delivery (over \$500)

MCV

COMPLETE THIS SECTION ON DELIVERY

- A. Signature  Agent
- B. Received by (Printed Name)  Addressee  
*Alfonso Brown*
- C. Date of Delivery
- D. Is delivery address different from item 1?  Yes  
If YES, enter delivery address below:  No

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

U.S. Postal Service™ CERTIFIED MAIL® RECEIPT Domestic Mail Only

For delivery information, visit our website at www.usps.com®.

OFFICIAL USE

Certified Mail Fee

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 \$

Postmark Here

Total Postage and Fees

Sent To

COG Operating LLC  
ConocoPhillips Company  
600 West Illinois Avenue  
Midland, Texas 79701

Street and Apt. No., or P.O. Box

City, State, ZIP+4®

PS Form 3800, April 2015 PSN 7530-02-000-9047 See Reverse for Instructions

9460 9460 1183 2000 0290 2202

U.S. Postal Service™ CERTIFIED MAIL® RECEIPT Domestic Mail Only

For delivery information, visit our website at www.usps.com®.

OFFICIAL USE

Certified Mail Fee

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 \$

Postmark Here

Total Postage and Fees

Chevron U.S.A. Inc.  
6301 Deauville Boulevard  
Midland, Texas 79706

Sent To

Street and Apt. No., or P.O. Box, Attention: Permitting Team

City, State, ZIP+4®

PS Form 3800, April 2015 PSN 7530-02-000-9047 See Reverse for Instructions

SENDER: COMPLETE THIS SECTION

- 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.

1. Article Addressed to:

COG Operating LLC  
ConocoPhillips Company  
600 West Illinois Avenue  
Midland, Texas 79701

9590 9402 7635 2122 8554 97

2. Article Number

7022 1670 0002 1183

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

COMPLETE THIS SECTION ON DELIVERY

- A. Signature  Agent  Addressee
- B. Received by (Printed Name)  C. Date of Delivery  
*Alfonso Brown*
- D. Is delivery address different from item 1?  Yes  
If YES, enter delivery address below:  No

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

Insured Mail Restricted Delivery (over \$500)

0466

Domestic Return Receipt

9460 9460 1183 2000 0290 2202

**SENDER: COMPLETE THIS SECTION**

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.

1. Article Addressed to:  
 WPX Energy Permian, LLC  
 333 West Sheridan Avenue  
 Oklahoma City, Oklahoma 73102

2. Article 7022 1670 0002 1183 0459 (over \$500) M-V Domestic Return Receipt  
 PS Form 3811, July 2020 PSN 7530-02-000-9053

**COMPLETE THIS SECTION ON DELIVERY**

A. Signature  Agent  
 Addressee

B. Received by (Printed Name) C. Date of Delivery

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

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

**U.S. Postal Service™**  
**CERTIFIED MAIL® RECEIPT**  
 Domestic Mail Only

For delivery information, visit our website at [www.usps.com](http://www.usps.com)®

**OFFICIAL USE**

Certified Mail Fee \$  
 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

Sent To WPX Energy Permian, LLC  
 333 West Sheridan Avenue  
 Street and Apt. No., or PO Oklahoma City, Oklahoma 73102  
 City, State, ZIP+4®

PS Form 3800, April 2015 PSN 7530-02-000-9047 See Reverse for Instructions

# USPS Tracking®

FAQs >

Tracking Number:

Remove X

## 70221670000211830442

Copy

Add to Informed Delivery (<https://informedelivery.usps.com/>)

### Latest Update

Your item was delivered to an individual at the address at 5:33 am on November 22, 2022 in HOUSTON, TX 77002.

Get More Out of USPS Tracking:

USPS Tracking Plus®

### Delivered

Delivered, Left with Individual

HOUSTON, TX 77002

November 22, 2022, 5:33 am

See All Tracking History

Text & Email Updates

USPS Tracking Plus®

Product Information

Track Another Package

Enter tracking or barcode numbers

Feedback

U.S. Postal Service™ <b>CERTIFIED MAIL® RECEIPT</b> Domestic Mail Only	
For delivery information, visit our website at <a href="http://www.usps.com">www.usps.com</a> ®.	
OFFICIAL USE	
Certified Mail Fee \$ _____	Postmark Here
Extra Services & Fees (check box, add fee as appropriate)	
<input type="checkbox"/> Return Receipt (hardcopy) \$ _____	
<input type="checkbox"/> Return Receipt (electronic) \$ _____	
<input type="checkbox"/> Certified Mail Restricted Delivery \$ _____ <input type="checkbox"/> Adult Signature Required \$ _____ <input type="checkbox"/> Adult Signature Restricted Delivery \$ _____	
Postage \$ _____	
<b>Total Postage and Fees</b> \$ _____	
Sent To OXY Y-1 Company P.O. Box 4294 Houston, Texas 77210	
Street and Apt. No., or PO Box No. _____	
City, State, ZIP+4® _____	
PS Form 3800, April 2015 P:SN 7530-02-000-9047 See Reverse for Instructions	

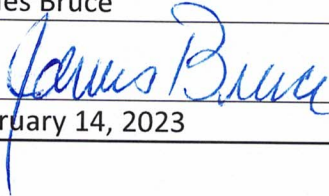
7022 1670 0002 1183 0442



<b>COMPULSORY POOLING APPLICATION CHECKLIST</b>	
<b>ALL INFORMATION IN THE APPLICATION MUST BE SUPPORTED BY SIGNED AFFIDAVITS</b>	
<b>Case: 23206</b>	<b>APPLICANT'S RESPONSE</b>
<b>Date</b>	<b>February 16, 2023</b>
Applicant	Mewbourne Oil Company
Designated Operator & OGRID (affiliation if applicable)	Mewbourne Oil Company/Ogrid No. 14744
Applicant's Counsel:	James Bruce, Attorney at Law
Case Title:	Application of Mewbourne Oil Company for Compulsory Pooling, Eddy County, New Mexico
Entries of Appearance/Intervenors:	ConocoPhillips Company and COG Operating LLC
Well Family	Viper Wolfcamp Wells
<b>Formation/Pool</b>	
Formation Name(s) or Vertical Extent:	Wolfcamp formation
Primary Product (Oil or Gas):	Gas
Pooling this vertical extent:	Entire Wolfcamp formation
Pool Name and Pool Code:	Purple Sage; Wolfcamp, Gas [pool Code 98220]
Well Location Setback Rules:	Purple Sage Special Rules, Statewide Rules
<b>Spacing Unit</b>	
Type (Horizontal/Vertical)	Horizontal
Size (Acres)	640 acres
Building Blocks:	320 acres
Orientation:	West-East
Description: TRS/County	S/2 §32 and S/2 §33, Township 23 South, Range 27 East, NMPM, Eddy County
Standard Horizontal Well Spacing Unit (Y/N), If No, describe, <u>and is approval of non-standard unit requested in this application?</u>	Yes  EXHIBIT 6
<b>Other Situations</b>	
Depth Severance: Y/N. If yes, description	No
Proximity Tracts: If yes, description	No
Proximity Defining Well: if yes,	No

description	
Applicant's Ownership in Each Tract	Exhibit 2B
<b>Well(s)</b>	
Name & API (if assigned), surface and bottom hole location, footages, completion target, orientation, completion status (standard or non-standard)	Viper 32/33 WOLI State Com. Well No. 1H API No. 30-015-Pending SHL: 1620 FSL & 405 FWL §32 BHL: 1750 FSL & 330 FEL §33 FTP: 1750 FSL & 330 FWL §32 LTP: 1750 FSL & 330 FEL §33  Target formation: Wolfcamp; West-East orientation TVD 8920 feet, MD 18950 feet Not drilled
Well #2	Viper 32/33 WOMP State Com. Well No. 1H API No. 30-015-Pending SHL: 1600 FSL & 405 FWL §32 BHL: 330 FSL & 330 FEL §33 FTP: 330 FSL & 330 FWL §32 LTP: 330 FSL & 330 FEL §33  Target formation: Wolfcamp; West-East orientation TVD 8920 feet, MD 18950 feet Not drilled
Well #3	Viper 32/33 W2MP Viper 32/33 WOPM Fee Well No. 1H API No. 30-015-Pending SHL: 1540 FSL & 405 FWL §32 BHL: 330 FSL & 330 FEL §33 FTP: 330 FSL & 330 FWL §32 LTP: 330 FSL & 330 FEL §33  Target formation: Wolfcamp; West-East orientation TVD 9665 feet, MD 1970 feet Not drilled
Horizontal Well First and Last Take Points	See above
Completion Target (Formation, TVD and MD)	See above
<b>AFE Capex and Operating Costs</b>	
Drilling Supervision/Month \$	\$10000
Production Supervision/Month \$	\$1000
Justification for Supervision Costs	Exhibit 2, page 2 and Exhibit 2C
Requested Risk Charge	200%
<b>Notice of Hearing</b>	

Proposed Notice of Hearing	Exhibit 1
Proof of Mailed Notice of Hearing (20 days before hearing)	Exhibit 4
Proof of Published Notice of Hearing (10 days before hearing)	Exhibit 5
<b>Ownership Determination</b>	
Land Ownership Schematic of the Spacing Unit	Exhibit 2B
Tract List (including lease numbers and owners)	Exhibit 2B
If approval of Non-Standard Spacing Unit is requested, Tract List (including lease numbers and owners) of Tracts subject to notice requirements.	N/A
Pooled Parties (including ownership type)	Exhibit 2B (Working Interest Owners)
Unlocatable Parties to be Pooled	Yes
Ownership Depth Severance (including percentage above & below)	N/A
<b>Joinder</b>	
Sample Copy of Proposal Letter	Exhibit 2C
List of Interest Owners (i.e. Exhibit A of JOA)	Exhibit 2B
Chronology of Contact with Non-Joined Working Interests	Exhibit 2C
Overhead Rates In Proposal Letter	
Cost Estimate to Drill and Complete	Exhibit 2D
Cost Estimate to Equip Well	Exhibit 2D
Cost Estimate for Production Facilities	Exhibit 2D
<b>Geology</b>	
Summary (including special considerations)	Exhibit 3
Spacing Unit Schematic	Exhibit 3A
Gunbarrel/Lateral Trajectory Schematic	Exhibit 3B
Well Orientation (with rationale)	Exhibits 3 and 3C
Target Formation	Wolfcamp

HSU Cross Section	Exhibit 3B
Depth Severance Discussion	N/A
<b>Forms, Figures and Tables</b>	
C-102	Exhibit 2A
Tracts	Exhibit 2B
Summary of Interests, Unit Recapitulation (Tracts)	Exhibit 2B
General Location Map (including basin)	Exhibit 2A
Well Bore Location Map	Exhibits 2A and 3B
Structure Contour Map - Subsea Depth	Exhibit 3A
Cross Section Location Map (including wells)	Exhibit 3A
Cross Section (including Landing Zone)	Exhibit 3B
<b>Additional Information</b>	
Special Provisions/Stipulations	N/A
<b>CERTIFICATION: I hereby certify that the information provided in this checklist is complete and accurate.</b>	
<b>Printed Name</b> (Attorney or Party Representative):	James Bruce
<b>Signed Name</b> (Attorney or Party Representative):	
<b>Date:</b>	February 14, 2023

**CASE NO. 23206**  
**STATUS OF CERTIFIED NOTICE**

<u>INTEREST OWNER</u>	<u>MAILING DATE</u>	<u>RECEIPT DATE</u>	<u>CARD RETURNED</u>
Chevron U.S.A. Inc.	November 10, 2022	Unknown	Yes
COG Operating LLC ConocoPhillips Company	“	November 18, 2022	Yes
WPX Energy Permian, LLC	“	November 17, 2022	Yes
OXY Y-1 Company	“	November 22, 2022	No

EXHIBIT

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