

**CASE NO. 23407**

**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. Affidavits of Mailing
5. Publication Affidavit
6. Pooling Checklist

**BEFORE THE NEW MEXICO OIL CONSERVATION DIVISION****APPLICATION OF MEWBOURNE OIL COMPANY  
FOR COMPULSORY POOLING, EDDY COUNTY,  
NEW MEXICO.**Case No. 23407**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 31, Township 22 South, Range 27 East, N.M.P.M., Eddy County, New Mexico, and in support thereof, states:

1. Applicant is an interest owner in the S/2 of Section 31, 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 Sunrise 31 WOLI Fee Well No. 1H, with a first take point in the NW/4SW/4 and a last take point in the NE/4SE/4 of Section 31; and

(b) The Sunrise 31 WOMP Fee Well No. 1H, with a first take point in the SW/4SW/4 and a last take point in the SE/4SE/4 of Section 31.

The S/2 of Section 31 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 31 for the purposes set forth herein.

4. Although applicant attempted to obtain voluntary agreements from all mineral interest owners to participate in the drilling of the wells or to otherwise commit their interests to the wells, certain interest owners have failed or refused to join in dedicating their interests.

EXHIBIT

1



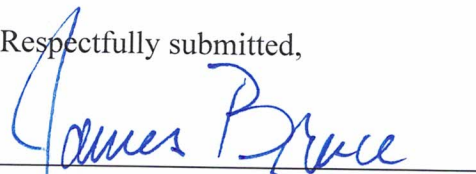
Therefore, applicant seeks an order pooling all uncommitted mineral interest owners in the Wolfcamp formation underlying the S/2 of Section 31, pursuant to NMSA 1978 §§70-2-17.

5. The pooling of all uncommitted mineral interest owners in the Wolfcamp formation underlying the S/2 of Section 31 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 31;
- B. Designating applicant as operator of the wells;
- C. Considering the cost of drilling, completing, testing, and equipping the wells, and allocating the cost among the wells' working interest owners;
- D. Approving actual operating charges and costs charged for supervision, together with a provision adjusting the rates pursuant to the COPAS accounting procedure; and
- E. Setting a 200% charge for the risk involved in drilling, completing, testing, and equipping the wells in the event a working interest owner elects not to participate in the wells.

Respectfully submitted,



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

Attorney for Mewbourne Oil Company

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

Mewbourne Oil Company seeks an order pooling all uncommitted mineral interest owners in the Wolfcamp formation underlying a horizontal spacing unit comprised of the S/2 of Section 31, Township 22 South, Range 27 East, NMPM. The unit will be dedicated to (a) The Sunrise 31 W0LI Fee Well No. 1H, with a first take point in the NW/4SW/4 and a last take point in the NE/4SE/4 of Section 31, and (b) The Sunrise 31 W0MP Fee Well No. 1H, with a first take point in the SW/4SW/4 and a last take point in the SE/4SE/4 of Section 31. Also to be considered will be the cost of drilling, completing, testing, and equipping the wells and the allocation of the cost thereof, as well as actual operating costs and charges for supervision, designation of applicant as operator of the wells, and a 200% charge for the risk involved in drilling, completing, testing, and equipping the wells. The unit is located approximately 3-1/2 miles west of Otis, 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. 23407**

**SELF-AFFIRMED STATEMENT OF BRAD DUNN**

Brad Dunn, 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 compulsory pooling application

3. The purpose of this application is to force pool working interest owners into the Wolfcamp horizontal spacing unit described below, and in wells to be drilled in the unit.

4. The interest owners being pooled have been contacted regarding the proposed wells, but have failed or refused to voluntarily commit their interests to the wells.

5. A plat outlining the unit being pooled is submitted as Attachment A. Mewbourne seeks an order pooling all uncommitted mineral interest owners in the Wolfcamp formation underlying a horizontal spacing unit comprised of the S/2 of Section 31, Township 22 South, Range 27 East, NMPM. The unit will be dedicated to (a) The Sunrise 31 WOLI Fee Well No. 1H, with a first take point in the NW/4SW/4 and a last take point in the NE/4SE/4 of Section 31, and (b) The Sunrise 31 WOMP Fee Well No. 1H, with a first take point in the SW/4SW/4 and a last take point in the SE/4SE/4 of Section 31. C-102s for the wells are part of Attachment A.

6. The tracts in the unit, the leases, and the parties being pooled and her interest, are set forth in Attachment B.

7. In order to locate the interest owners, Mewbourne examined the county and federal records, performed internet searches, checked telephone records, and searched Accurint and Whitepages.

EXHIBIT

2

8. Attachment C is a summary of communications and copies of the proposal letters sent to the interest owners. Mewbourne has made a good faith effort to obtain the voluntary joinder of the working interest owners in the proposed well, or to locate the interest owners.

9. Attachment D contains the Authorizations for Expenditure for the proposed wells. The estimated cost of the wells 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.

10. 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.

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

12. Mewbourne requests that it be designated operator of the wells.

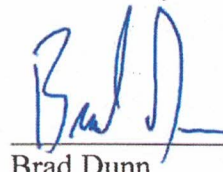
13. The attachments to this affidavit were prepared by me, or compiled from company business records.

14. 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 14 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:

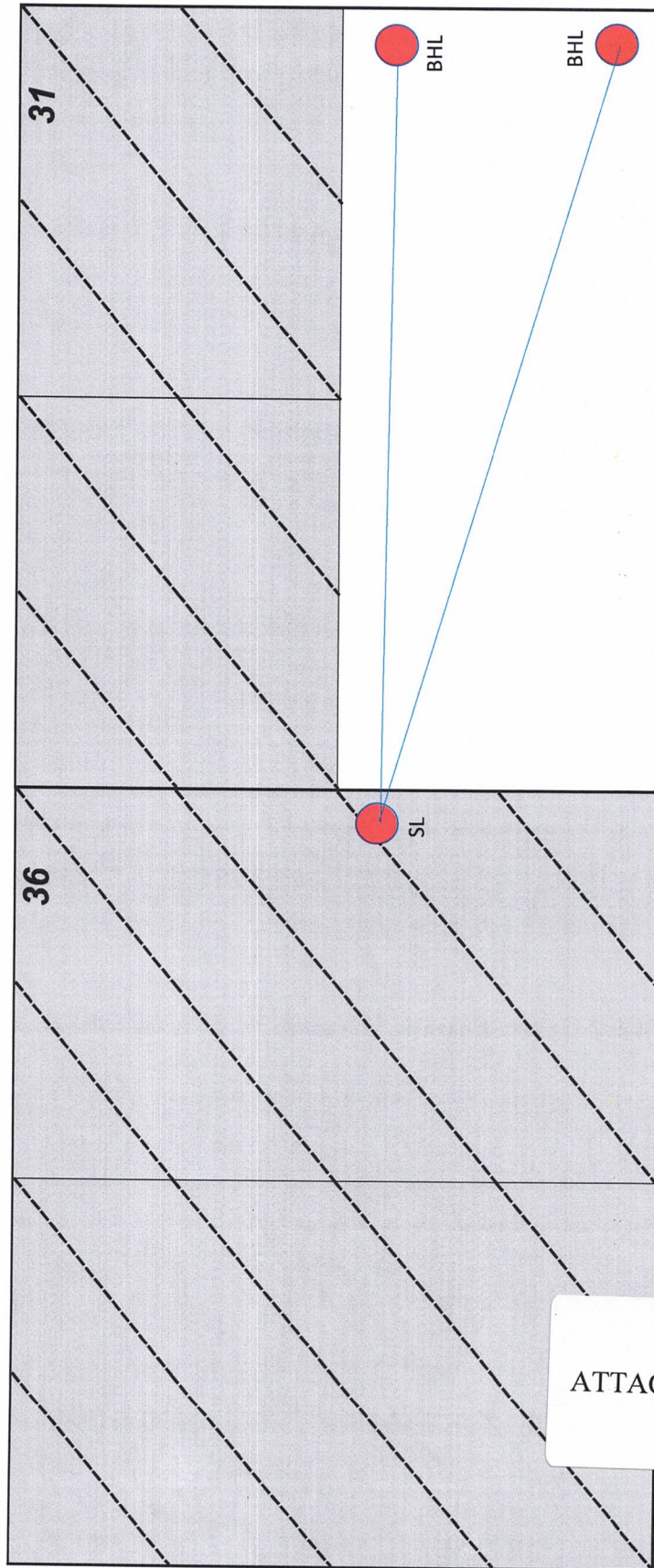
4/3/2023



Brad Dunn



SUNRISE 31 WOMP FEE #1H & SUNRISE 31 WOLI FEE #1H  
Section 31 (S2), T22S, R27E  
EDDY COUNTY, NM



ATTACHMENT *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

1 API Number		2 Pool Code		3 Pool Name	
4 Property Code		5 Property Name <b>SUNRISE 31 WOMP FEE</b>			6 Well Number <b>1H</b>
7 OGRID NO.		8 Operator Name <b>MEWBOURNE OIL COMPANY</b>			9 Elevation <b>3205'</b>

10 Surface Location									
UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet From the	East/West line	County
<b>I</b>	<b>36</b>	<b>22S</b>	<b>26E</b>		<b>2470</b>	<b>SOUTH</b>	<b>210</b>	<b>EAST</b>	<b>EDDY</b>

11 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>P</b>	<b>31</b>	<b>22S</b>	<b>27E</b>		<b>660</b>	<b>SOUTH</b>	<b>330</b>	<b>EAST</b>	<b>EDDY</b>
12 Dedicated Acres		13 Joint or Infill		14 Consolidation Code		15 Order No.			

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

<p>16</p> <p><b>GEODETIC DATA</b> NAD 83 GRID - NM EAST</p> <p><b>SURFACE LOCATION</b> N: 490312.7 - E: 570674.4 LAT: 32.3479047° N LONG: 104.2383340° W</p> <p><b>BOTTOM HOLE</b> N: 488547.7 - E: 575749.7 LAT: 32.3430398° N LONG: 104.2219053° W</p>			<p><b>CORNER DATA</b> NAD 83 GRID - NM EAST</p> <p>A: FOUND 1/2" REBAR N: 487847.1 - E: 565581.8</p> <p>B: FOUND CAP "REDDY PS 5412" N: 493318.0 - E: 565437.2</p> <p>C: FOUND COTTON SPINDLE N: 493139.7 - E: 570884.7</p> <p>D: FOUND CAP "REDDY PS 5412" N: 493238.6 - E: 573549.2</p> <p>E: FOUND 1/2" REBAR N: 493342.8 - E: 576281.6</p> <p>F: FOUND 1/2" REBAR N: 490624.2 - E: 576162.9</p>			<p>G: FOUND COTTON SPINDLE N: 487890.7 - E: 576053.1</p> <p>H: FOUND 1/2" REBAR N: 487872.6 - E: 573405.8</p> <p>I: FOUND BRASS CAP "1948" N: 487843.5 - E: 570881.6</p> <p>J: FOUND 1/2" REBAR N: 487840.9 - E: 568227.8</p> <p>K: FOUND BRASS CAP "1943" N: 490491.4 - E: 570884.6</p> <p>L: FOUND 1/2" REBAR N: 490555.8 - E: 573477.3</p>			<p>17 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>18 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><b>07/28/2022</b> Date of Survey</p> <p>Signature and Seal of Professional Surveyor _____</p> <p><b>19680</b> Certificate Number</p> <p>REV: B.H. MOVE - 08/15/22</p>			<p>Job No.: LS22080939</p>								

District I  
1625 N. French Dr., Hobbs, NM 88240  
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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	<sup>3</sup> Pool Name
<sup>4</sup> Property Code	<sup>5</sup> Property Name <b>SUNRISE 31 WOLI FEE</b>		<sup>6</sup> Well Number <b>1H</b>
<sup>7</sup> OGRID NO.	<sup>8</sup> Operator Name <b>MEWBOURNE OIL COMPANY</b>		<sup>9</sup> Elevation <b>3205'</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>I</b>	<b>36</b>	<b>22S</b>	<b>26E</b>		<b>2490</b>	<b>SOUTH</b>	<b>210</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>I</b>	<b>31</b>	<b>22S</b>	<b>27E</b>		<b>1980</b>	<b>SOUTH</b>	<b>330</b>	<b>EAST</b>	<b>EDDY</b>

<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.

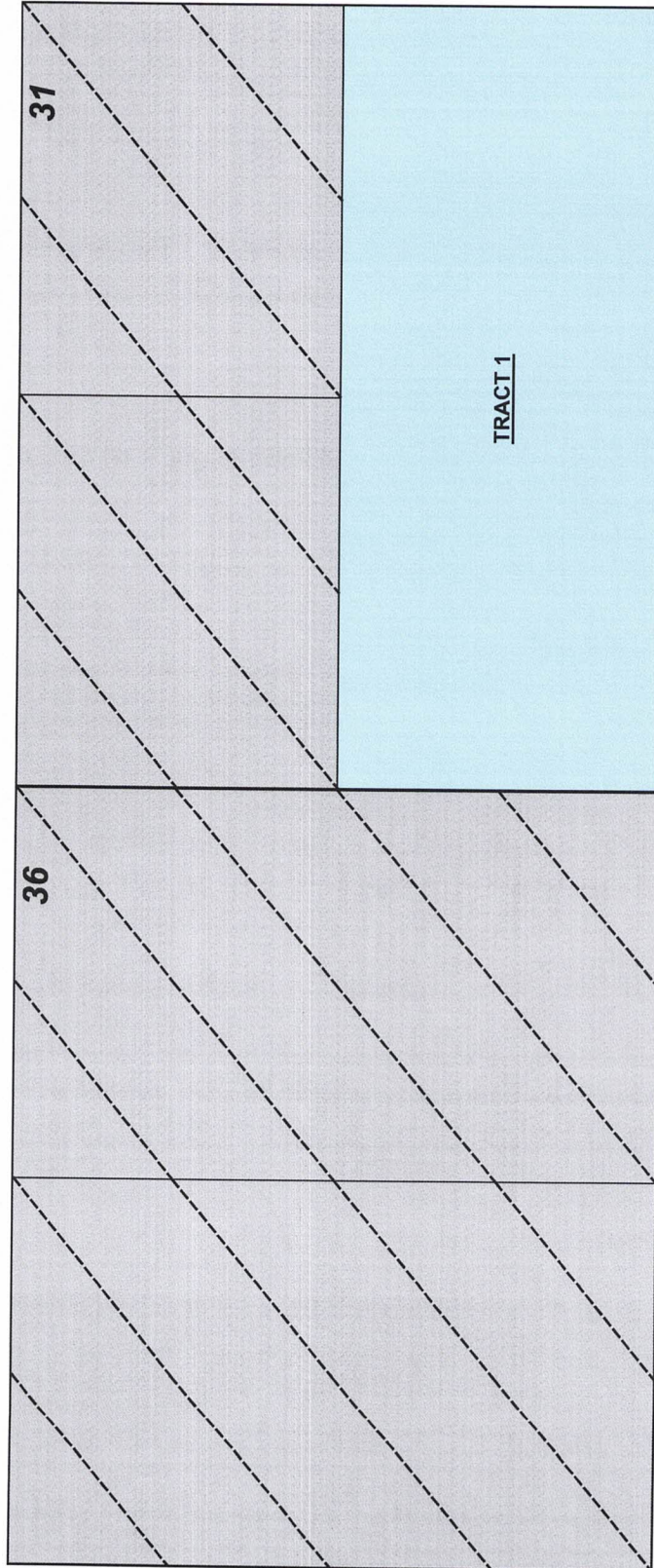
<p><sup>16</sup></p> <p><u>GEODETIC DATA</u> NAD 83 GRID - NM EAST <u>SURFACE LOCATION</u> N: 490332.6 - E: 570674.5 LAT: 32.3479596° N LONG: 104.2383337° W <u>BOTTOM HOLE</u> N: 489866.4 - E: 575802.6 LAT: 32.3466644° N LONG: 104.2217293° W</p> <p><u>CORNER DATA</u> NAD 83 GRID - NM EAST A: FOUND 1/2" REBAR N: 487847.1 - E: 565581.8 B: FOUND CAP "REDDY PS 5412" N: 493318.0 - E: 565437.2 C: FOUND COTTON SPINDLE N: 493139.7 - E: 570884.7 D: FOUND CAP "REDDY PS 5412" N: 493238.6 - E: 573549.2 E: FOUND 1/2" REBAR N: 493342.8 - E: 576281.6 F: FOUND 1/2" REBAR N: 490624.2 - E: 576162.9 G: FOUND COTTON SPINDLE N: 487890.7 - E: 576053.1 H: FOUND 1/2" REBAR N: 487872.6 - E: 573405.8 I: FOUND BRASS CAP "1948" N: 487843.5 - E: 570881.6 J: FOUND 1/2" REBAR N: 487840.9 - E: 568227.8 K: FOUND BRASS CAP "1943" N: 490491.4 - E: 570884.6 L: FOUND 1/2" REBAR N: 490555.8 - E: 573477.3</p>	<p><sup>17</sup> 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.</p> <p>Signature _____ Date _____</p> <p>Printed Name _____</p> <p>E-mail Address _____</p>
<p>N 88°07'32" W 5451.69' N 87°52'26" E 2666.99' N 87°48'57" E 2735.01'</p> <p>N 01°30'52" W 5474.13' N 00°03'52" W 2648.55' N 00°00'05" W 2648.95' N 02°29'56" E 2721.83' N 02°18'04" E 2736.41' N 89°52'02" W 2646.60' S 89°56'44" W 2654.47' N 89°20'17" E 2524.94' N 89°36'33" E 2647.98'</p>	<p><sup>18</sup> 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.</p> <p><b>07/28/2022</b> Date of Survey</p> <p>Signature and Seal of Professional Surveyor _____</p> <p><b>19680</b> Certificate Number</p> <p>REV: B.H. MOVE - 08/15/22</p> <p>Job No.: LS22080938</p>



**SECTION PLAT**

South half (S/2) of Section 33, Township 22 South, Range 27 East

County of Eddy, State of New Mexico



ATTACHMENT **B**

**Tract 1:** S2 Sec. 33—MULTIPLE FEE LEASES

Mewbourne Oil Company, et al

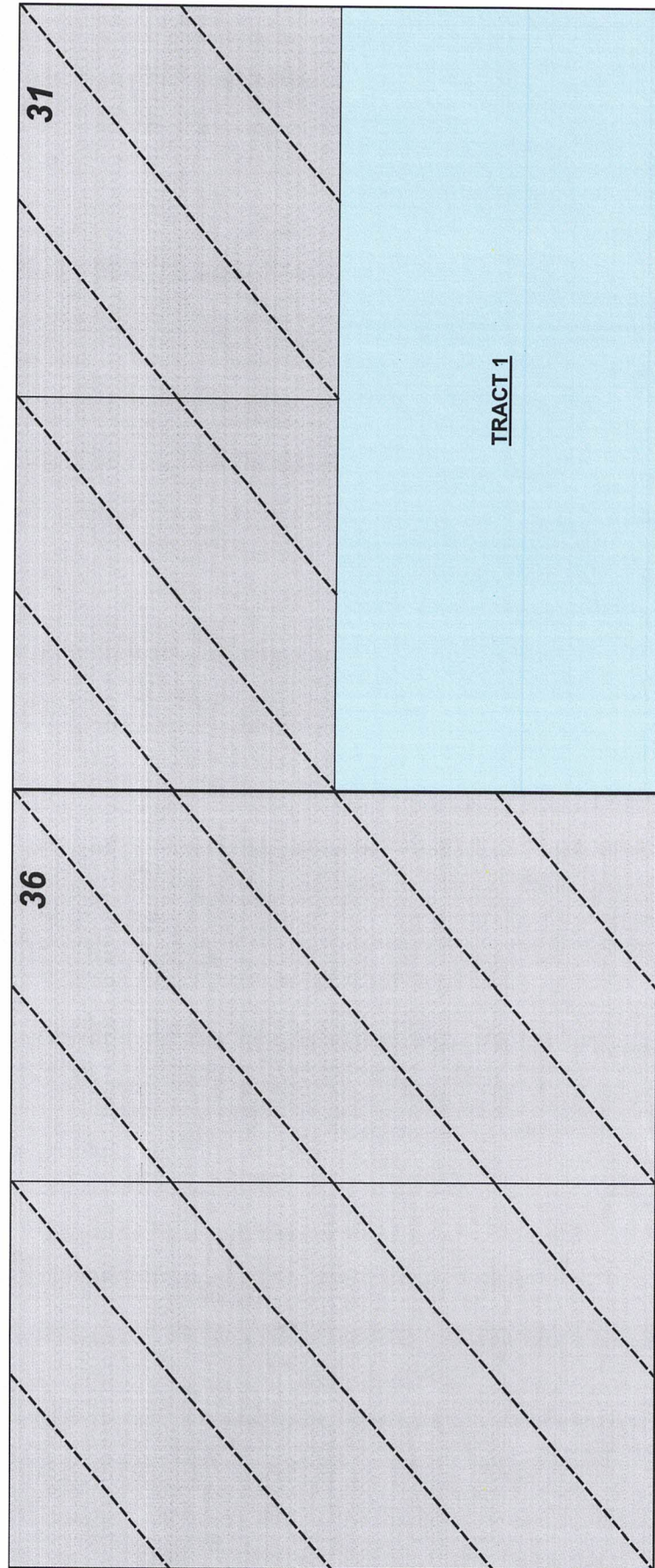
Mar Oil & Gas Corporation

WPX Energy Permian, LLC



**RECAPITULATION FOR SUNRISE 31 WOLI FEE #1H & SUNRISE 31 WOMP FEE #1H WELLS**

Tract Number	Number of Acres Committed	Percentage of Interest In Communitized Area
1	315.44	100.0000000%
<b>TOTAL</b>	<b>314.44</b>	<b>100.0000000%</b>



**TRACT OWNERSHIP**  
**SUNRISE 31 W0MP FEE #1H & SUNRISE 31 W0LI FEE #1H**  
**Section 33 (S2), T22S, R27E**  
**EDDY COUNTY, NM**

**Section 33 (S2), T22S, R27E:**  
**Wolfcamp formation:**

	<u>% Leasehold Interest</u>
Mewbourne Oil Company, et al 500 West Texas, Ste. 1020 Midland, Texas 79701	69.201750%
* MAR Oil & Gas Corporation P.O. Box 5155 Santa Fe, New Mexico 87502	18.478950%
* WPX Energy Permian, LLC 333 W. Sheridan Ave. Oklahoma City, Oklahoma 73102	12.319300%
	<hr/> 100.000000%

**\* Total interest being pooled: 30.798250%**

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**Summary of Communications**  
**SUNRISE 31 W0MP FEE #1H & SUNRISE 31 W0LI FEE #1H**

**Mar Oil & Gas Corporation**

- 1) 12/16/2022: Well proposal letter with AFEs are sent via certified mail.
- 2) 12/24/2022: Well proposal letter with AFEs delivered to Mar Oil & Gas.
- 3) 12/30/2022: Phone conversation & email correspondence with Leon Romero who represents this interest regarding this interest and his participation.
- 4) 1/8/2023: Email correspondence with Leon Romero regarding his proposed options for their participation.
- 5) 1/20/2023: Further email correspondence with Leon Romero regarding his proposed options for their participation. No terms have been able to be agreed upon.
- 6) 2/8/2023: Further email correspondence with Leon Romero regarding his proposed options for their participation. Owner expressed they will not be participating and to force-pool their interest.

**WPX Energy Permian, LLC**

- 1) 12/9/2022: Well proposal letter with AFEs are sent via certified mail.
- 2) 12/9/2022: Emailed Jake Nourse regarding WPX's interest and their desire to participate with Mewbourne as Operator
- 3) 12/29/2022: Well proposal letter with AFEs delivered to WPX.
- 4) 1/3/2023: Emailed Jake Nourse regarding WPX's interest and their desire to participate with Mewbourne as Operator
- 5) 1/9/2023: Emailed Jake Nourse regarding WPX's interest and their desire to participate with Mewbourne as Operator
- 6) 1/11/2023: Discussions with Jake Nourse about a potential trade option as opposed to WPX participating
- 7) 1/11/2023: Discussions with Jake Nourse about a potential trade option as opposed to WPX participating. Also further discussed WPX's interest and their desire to participate
- 8) 2/8/2023: Follow-up email with Jake Nourse regarding an update on their participation under the Joint Operating Agreement. No response.
- 9) 2/10/2023: Follow-up email with Jake Nourse regarding an update on their participation under the Joint Operating Agreement. No response.
- 10) 3/27/2023: Still no further response from WPX regarding their participation in these wells or working something out with us instead.

ATTACHMENT C



MEWBOURNE OIL COMPANY

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

TELEPHONE (432) 682-3715

December 16, 2022

Via Certified Mail

MAR Oil & Gas Corporation  
P.O. Box 5155  
Santa Fe, NM 87502  
Attn: Land Manager

Re: Proposed Horizontal Wolfcamp Wells  
SUNRISE 31 WOMP FEE #1H  
SUNRISE 31 WOLI FEE #1H  
S2 of Section 31, T22S-R27E  
Eddy County, New Mexico

Ladies and Gentlemen:

Mewbourne Oil Company ("Mewbourne") as Operator hereby proposes to form a 315.44 acre Working Interest Unit ("WIU"), covering all of the S2 of the captioned Section 31, for oil and gas production. The targeted interval for the proposed unit is the Wolfcamp formation. Mewbourne as Operator hereby proposes to drill the following horizontal Wolfcamp wells:

1. SUNRISE 31 WOMP FEE #1H will have a surface location 2470' FSL & 210' FEL in Section 36, T22S, R26E and a bottom hole location approximately 660' FSL & 100' FEL in the above captioned Section 31. We anticipate drilling to an approximate total vertical depth of 8,945' and an approximate total measured depth of 13,915'. The S2 of Section 31 will be dedicated to the well as the proration unit.
2. SUNRISE 31 WOLI FEE #1H will have a surface location 2490' FSL & 210' FEL in Section 36, T22S, R26E and a bottom hole location approximately 1980' FSL & 100' FEL in the above captioned Section 31. We anticipate drilling to an approximate total vertical depth of 8,920' and an approximate total measured depth of 13,790'. The S2 of Section 31 will be dedicated to the well as the proration unit.

Regarding the above, enclosed for your further handling and information are copies of our Authorization For Expenditure ("AFE") dated November 16, 2022, for the SUNRISE 31 WOMP FEE #1H and the SUNRISE 31 WOLI FEE #1H wells. Please indicate your participation election by having each AFE executed and returned to my attention at the above address within thirty (30) days of receipt hereof.

Our proposed Operating Agreement will have COPAS rates of \$8,000/month while drilling, \$800/month for a producing well, and a non-consent penalty of 100%/300%. Should you wish to participate, please email me at [bdunn@mewbourne.com](mailto:bdunn@mewbourne.com) and I will promptly email you a copy of the Sundown 31 Operating Agreement dated December 1, 2022, for your review.

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

Sincerely,

**MEWBOURNE OIL COMPANY**

A handwritten signature in blue ink, appearing to read 'Brad Dunn', with a stylized flourish at the end.

Brad Dunn  
Petroleum Landman



December 24, 2022

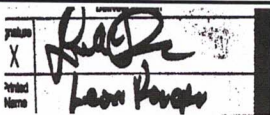

Dear Simple Certified:

The following is in response to your request for proof of delivery on your item with the tracking number:  
**9414 8361 0426 2219 7159 42.**

#### Item Details

<b>Status:</b>	Delivered
<b>Status Date / Time:</b>	December 24, 2022, 12:16 pm
<b>Location:</b>	SANTA FE, NM 87505
<b>Postal Product:</b>	First-Class Mail®
<b>Extra Services:</b>	Certified Mail™
	Return Receipt Electronic
<b>Recipient Name:</b>	Land Manager

#### Recipient Signature

Signature of Recipient:	
Address of Recipient:	

Note: Scanned image may reflect a different destination address due to Intended Recipient's delivery instructions on file.

Thank you for selecting the United States Postal Service® for your mailing needs. If you require additional assistance, please contact your local Post Office™ or a Postal representative at 1-800-222-1811.

Sincerely,  
United States Postal Service®  
475 L'Enfant Plaza SW  
Washington, D.C. 20260-0004

Land Manager  
MAR Oil & Gas Corp.  
P.O. Box 5155  
Santa Fe, NM 87502  
Reference #: weller



MEWBOURNE OIL COMPANY

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

TELEPHONE (432) 682-3715

December 9, 2022

Via Email

WPX Energy Permian, LLC  
333 W. Sheridan Ave.  
Oklahoma City, Oklahoma 73102  
Attn: Jake Nourse

Re: Proposed Horizontal Wolfcamp Wells  
SUNRISE 31 W0MP FEE #1H  
SUNRISE 31 W0LI FEE #1H  
S2 of Section 31, T22S-R27E  
Eddy County, New Mexico

Ladies and Gentlemen:

Mewbourne Oil Company ("Mewbourne") as Operator hereby proposes to form a 315.44 acre Working Interest Unit ("WIU"), covering all of the S2 of the captioned Section 31, for oil and gas production. The targeted interval for the proposed unit is the Wolfcamp formation. Mewbourne as Operator hereby proposes to drill the following horizontal Wolfcamp wells:

1. SUNRISE 31 W0MP FEE #1H will have a surface location 2470' FSL & 210' FEL in Section 36, T22S, R26E and a bottom hole location approximately 660' FSL & 100' FEL in the above captioned Section 31. We anticipate drilling to an approximate total vertical depth of 8,945' and an approximate total measured depth of 13,915'. The S2 of Section 31 will be dedicated to the well as the proration unit.
2. SUNRISE 31 W0LI FEE #1H will have a surface location 2490' FSL & 210' FEL in Section 36, T22S, R26E and a bottom hole location approximately 1980' FSL & 100' FEL in the above captioned Section 31. We anticipate drilling to an approximate total vertical depth of 8,920' and an approximate total measured depth of 13,790'. The S2 of Section 31 will be dedicated to the well as the proration unit.

Regarding the above, enclosed for your further handling and information are copies of our Authorization For Expenditure ("AFE") dated November 16, 2022, for the SUNRISE 31 W0MP FEE #1H and the SUNRISE 31 W0LI FEE #1H wells. Please indicate your participation election by having each AFE executed and returned to my attention at the above address within thirty (30) days of receipt hereof.

Our proposed Operating Agreement will have COPAS rates of \$8,000/month while drilling, \$800/month for a producing well, and a non-consent penalty of 100%/300%. Should you wish to participate, please email me at [bdunn@mewbourne.com](mailto:bdunn@mewbourne.com) and I will promptly email you a copy of the Sundown 31 Operating Agreement dated December 1, 2022, for your review.

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

Sincerely,

**MEWBOURNE OIL COMPANY**

A handwritten signature in blue ink, appearing to read 'Brad Dunn', is positioned below the company name.

Brad Dunn  
Petroleum Landman





December 29, 2022

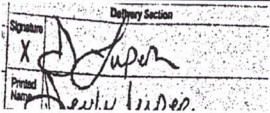
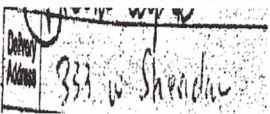
Dear Simple Certified:

The following is in response to your request for proof of delivery on your item with the tracking number:  
**9414 8361 0426 2238 7865 41.**

#### Item Details

<b>Status:</b>	Delivered, Individual Picked Up at Postal Facility
<b>Status Date / Time:</b>	December 29, 2022, 8:31 am
<b>Location:</b>	OKLAHOMA CITY, OK 73102
<b>Postal Product:</b>	First-Class Mail®
<b>Extra Services:</b>	Certified Mail™
	Return Receipt Electronic
<b>Recipient Name:</b>	Permian Land Manager

#### Recipient Signature

Signature of Recipient:	
Address of Recipient:	

Note: Scanned image may reflect a different destination address due to Intended Recipient's delivery instructions on file.

Thank you for selecting the United States Postal Service® for your mailing needs. If you require additional assistance, please contact your local Post Office™ or a Postal representative at 1-800-222-1811.

Sincerely,  
United States Postal Service®  
475 L'Enfant Plaza SW  
Washington, D.C. 20260-0004

Permian Land Manager  
WPX Energy Permian LLC  
333 W. Sheridan Ave.  
Oklahoma City, OK 73102  
Reference #: Well Proposals

## MEWBORNE OIL COMPANY

## AUTHORIZATION FOR EXPENDITURE

Well Name: <b>SUNRISE 31 WOLI FEE #1H</b>		Prospect: <b>SUNDOWN 31/32</b>	
Location: <b>SL: 2490 FSL &amp; 210 FEL (36); BHL: 1980 FSL &amp; 100 FEL (31)</b>		County: <b>Eddy</b> ST: <b>NM</b>	
Sec. <b>31</b>	Bk: <b></b>	Survey: <b></b>	TWP: <b>22S</b> RNG: <b>27E</b> Prop. TVD: <b>8920</b> TMD: <b>13790</b>

INTANGIBLE COSTS 0180		CODE	TCP	CODE	CC
Regulatory Permits & Surveys		0180-0100	\$25,000	0180-0200	
Location / Road / Site / Preparation		0180-0105	\$25,000	0180-0205	\$35,000
Location / Restoration		0180-0106	\$200,000	0180-0206	\$39,800
Daywork / Turnkey / Footage Drilling 17 days drlg / 3 days comp @ \$29000/d		0180-0110	\$526,500	0180-0210	\$92,900
Fuel 1700 gal/day @ \$3.9/gal		0180-0114	\$120,400	0180-0214	\$189,800
Alternate Fuels		0180-0115		0180-0215	\$57,500
Mud, Chemical & Additives		0180-0120	\$30,000	0180-0220	
Mud - Specialized		0180-0121	\$80,000	0180-0221	
Horizontal Drillout Services				0180-0222	\$100,000
Stimulation Toe Preparation				0180-0223	\$40,000
Cementing		0180-0125	\$130,000	0180-0225	\$40,000
Logging & Wireline Services		0180-0130	\$30,900	0180-0230	\$286,600
Casing / Tubing / Snubbing Services		0180-0134	\$25,000	0180-0234	\$10,000
Mud Logging		0180-0137	\$15,000		
Stimulation 39 Stg 12.1 MM gal / 12.1 MM lb				0180-0241	\$1,642,900
Stimulation Rentals & Other				0180-0242	\$212,000
Water & Other 287000 bbls 35% PW @ \$0.50/bbls f/ CWMS & Bits		0180-0145	\$35,000	0180-0245	\$214,100
Inspection & Repair Services		0180-0148	\$70,500	0180-0248	
Misc. Air & Pumping Services		0180-0150	\$50,000	0180-0250	\$5,000
Testing & Flowback Services		0180-0154		0180-0254	\$10,000
Completion / Workover Rig		0180-0158	\$12,000	0180-0258	\$24,000
Rig Mobilization				0180-0260	\$10,500
Transportation		0180-0164	\$154,000		
Welding, Construction & Maint. Services		0180-0165	\$30,000	0180-0265	\$28,000
Contract Services & Supervision		0180-0168	\$4,000	0180-0268	\$15,000
Directional Services Includes Vertical Control		0180-0170	\$132,000	0180-0270	\$60,000
Equipment Rental		0180-0175	\$238,000		
Well / Lease Legal		0180-0180	\$133,500	0180-0280	\$22,800
Well / Lease Insurance		0180-0184	\$5,000	0180-0284	
Intangible Supplies		0180-0185	\$3,600	0180-0285	
Damages		0180-0188	\$7,000	0180-0288	\$1,000
Pipeline Interconnect, ROW Easements		0180-0190	\$50,000	0180-0290	\$10,000
Company Supervision		0180-0192		0180-0292	\$5,000
Overhead Fixed Rate		0180-0195	\$79,200	0180-0295	\$28,800
Contingencies 5% (TCP) 5% (CC)		0180-0196	\$10,000	0180-0296	\$20,000
		0180-0199	\$111,100	0180-0299	\$160,000
<b>TOTAL</b>			<b>\$2,332,700</b>		<b>\$3,360,700</b>

TANGIBLE COSTS 0181		CODE	TCP	CODE	CC
Casing (19.1" - 30")		0181-0793			
Casing (10.1" - 19.0") 450' - 13 3/8" 54.5# J-55 ST&C @ \$76.3/ft		0181-0794	\$36,700		
Casing (8.1" - 10.0") 1750' - 9 5/8" 40# HCL80 LT&C @ \$60.83/ft		0181-0795	\$113,700		
Casing (6.1" - 8.0") 8300' - 7" 29# HPP110 BT&C @ \$59.83/ft		0181-0796	\$530,400		
Casing (4.1" - 6.0") 5700' - 4 1/2" 13.5# HCP-110 CDC-HTQ @ \$33.47/ft				0181-0797	\$203,800
Tubing 8050' - 2 7/8" 6.5# L-80 IPC Tbg @ \$13.6/ft				0181-0798	\$116,900
Drilling Head		0181-0860	\$50,000		
Tubing Head & Upper Section				0181-0870	\$30,000
Horizontal Completion Tools Completion Liner Hanger				0181-0871	\$70,000
Subsurface Equip. & Artificial Lift				0181-0880	
Service Pumps (1/4) TP/CP/CIRC PUMP				0181-0886	\$5,000
Storage Tanks (1/4) (6)OT/(5)WT/(1)GB				0181-0890	\$62,700
Emissions Control Equipment (1/4) 3VRT/(1)VRU/(1)FLARE/(3)KO/(1)AIR				0181-0892	\$76,800
Separation / Treating Equipment (1/4) (4)H SEP/(2)V SEP/(3)VHT				0181-0895	\$89,400
Automation Metering Equipment (1/4) AUTOMATION/FIBER/METERS				0181-0898	\$90,800
Oil/Gas Pipeline-Pipe/Valves&Misc (1/4) FACILITY WORK + GL INJECTION				0181-0900	\$12,800
Water Pipeline-Pipe/Valves & Misc (1/4) SWDL PIPE/FITTINGS				0181-0901	\$3,800
On-site Valves/Fittings/Lines&Misc (1/4) BATTERY VALVES & FITTINGS				0181-0906	\$114,000
Wellhead Flowlines - Construction WELLHEAD FLOWLINES & CONSTRUCTION				0181-0907	\$38,900
Cathodic Protection				0181-0908	
Electrical Installation				0181-0909	\$82,500
Equipment Installation				0181-0910	\$62,300
Oil/Gas Pipeline - Construction (1/4) GAS LINE CONSTRUCTION				0181-0920	\$12,500
Water Pipeline - Construction (1/4) SWDL CONSTRUCTION				0181-0921	\$3,800
<b>TOTAL</b>			<b>\$730,800</b>		<b>\$1,076,000</b>
<b>SUBTOTAL</b>			<b>\$3,063,500</b>		<b>\$4,436,700</b>
<b>TOTAL WELL COST</b>			<b>\$7,500,200</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.

Joint owner agrees that item 0180-0245 will be provided by operator, if available, at the specified rate. Operator reserves the right to adjust the rate due to a change in market conditions.

Prepared by: Ryan McDaniel Date: 11/16/2022

Company Approval: M. White Date: 11/16/2022

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

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

ATTACHMENT D



## MEWBORNE OIL COMPANY

## AUTHORIZATION FOR EXPENDITURE

Well Name: <b>SUNRISE 31 WOMP FEE #1H</b>		Prospect: <b>SUNDOWN 31/32</b>	
Location: <b>SL: 2470 FSL &amp; 210 FEL (36); BHL: 660 FSL &amp; 100 FEL (31)</b>		County: <b>Eddy</b> ST: <b>NM</b>	
Sec: <b>31</b>	Blk: <b></b>	Survey: <b></b>	TWP: <b>22S</b> RNG: <b>27E</b> Prop. TVD: <b>8945</b> TMD: <b>13915</b>

INTANGIBLE COSTS 0180		CODE	TCP	CODE	CC
Regulatory Permits & Surveys		0180-0100	\$25,000	0180-0200	
Location / Road / Site / Preparation		0180-0105	\$25,000	0180-0205	\$35,000
Location / Restoration		0180-0106	\$200,000	0180-0206	\$39,800
Daywork / Turnkey / Footage Drilling	17 days drlg / 3 days comp @ \$29000/d	0180-0110	\$526,500	0180-0210	\$92,900
Fuel	1700 gal/day @ \$3.9/gal	0180-0114	\$120,400	0180-0214	\$189,800
Alternate Fuels		0180-0115		0180-0215	\$57,500
Mud, Chemical & Additives		0180-0120	\$30,000	0180-0220	
Mud - Specialized		0180-0121	\$80,000	0180-0221	
Horizontal Drillout Services				0180-0222	\$100,000
Stimulation Toe Preparation				0180-0223	\$40,000
Cementing		0180-0125	\$130,000	0180-0225	\$40,000
Logging & Wireline Services		0180-0130	\$30,900	0180-0230	\$286,600
Casing / Tubing / Snubbing Services		0180-0134	\$25,000	0180-0234	\$10,000
Mud Logging		0180-0137	\$15,000		
Stimulation	39 Stg 12.1 MM gal / 12.1 MM lb			0180-0241	\$1,642,900
Stimulation Rentals & Other				0180-0242	\$212,000
Water & Other	287000 bbls 35% PW @ \$0.50/bbls f/ CWMS &	0180-0145	\$35,000	0180-0245	\$214,100
Bits		0180-0148	\$70,500	0180-0248	
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	\$154,000		
Transportation		0180-0165	\$30,000	0180-0265	\$28,000
Welding, Construction & Maint. Services		0180-0168	\$4,000	0180-0268	\$15,000
Contract Services & Supervision		0180-0170	\$132,000	0180-0270	\$60,000
Directional Services	Includes Vertical Control	0180-0175	\$238,000		
Equipment Rental		0180-0180	\$133,500	0180-0280	\$22,800
Well / Lease Legal		0180-0184	\$5,000	0180-0284	
Well / Lease Insurance		0180-0185	\$3,600	0180-0285	
Intangible Supplies		0180-0188	\$7,000	0180-0288	\$1,000
Damages		0180-0190	\$50,000	0180-0290	\$10,000
Pipeline Interconnect, ROW Easements		0180-0192		0180-0292	\$5,000
Company Supervision		0180-0195	\$79,200	0180-0295	\$28,800
Overhead Fixed Rate		0180-0196	\$10,000	0180-0296	\$20,000
Contingencies	5% (TCP) 5% (CC)	0180-0199	\$111,100	0180-0299	\$160,000
<b>TOTAL</b>			<b>\$2,332,700</b>		<b>\$3,360,700</b>

TANGIBLE COSTS 0181		CODE	TCP	CODE	CC
Casing (19.1" - 30")		0181-0793			
Casing (10.1" - 19.0")	450' - 13 3/8" 54.5# J-55 ST&C @ \$76.3/ft	0181-0794	\$36,700		
Casing (8.1" - 10.0")	1750' - 9 5/8" 40# HCL 80 LT&C @ \$60.83/ft	0181-0795	\$113,700		
Casing (6.1" - 8.0")	8400' - 7" 29# HPP110 BT&C @ \$59.83/ft	0181-0796	\$536,700		
Casing (4.1" - 6.0")	5715' - 4 1/2" 13.5# HCP-110 CDC-HTQ @ \$33.47/ft			0181-0797	\$204,300
Tubing	8150' - 2 7/8" 6.5# L-80 IPC Tbg @ \$13.6/ft			0181-0798	\$118,400
Drilling Head		0181-0860	\$50,000		
Tubing Head & Upper Section				0181-0870	\$30,000
Horizontal Completion Tools	Completion Liner Hanger			0181-0871	\$70,000
Subsurface Equip. & Artificial Lift				0181-0880	
Service Pumps	(1/4) TP/CP/CIRC PUMP			0181-0886	\$5,000
Storage Tanks	(1/4) (6)OT/(5)WT/(1)GB			0181-0890	\$62,700
Emissions Control Equipment	(1/4) 3VRT/(1)VRU/(1)FLARE/(3)KO/(1)AIR			0181-0892	\$76,800
Separation / Treating Equipment	(1/4) (4)H SEP/(2)V SEP/(3)VHT			0181-0895	\$89,400
Automation Metering Equipment	(1/4) AUTOMATION/FIBER/METERS			0181-0898	\$90,800
Oil/Gas Pipeline-Pipe/Valves&Misc	(1/4) FACILITIY WORK + GL INJECTION			0181-0900	\$12,800
Water Pipeline-Pipe/Valves & Misc	(1/4) SWDL PIPE/FITTINGS			0181-0901	\$3,800
On-site Valves/Fittings/Lines&Misc	(1/4) BATTERY VALVES & FITTINGS			0181-0906	\$114,000
Wellhead Flowlines - Construction	WELLHEAD FLOWLINES & CONSTRUCTION			0181-0907	\$38,900
Cathodic Protection				0181-0908	
Electrical Installation				0181-0909	\$82,500
Equipment Installation				0181-0910	\$62,300
Oil/Gas Pipeline - Construction	(1/4) GAS LINE CONSTRUCTION			0181-0920	\$12,500
Water Pipeline - Construction	(1/4) SWDL CONSTRUCTION			0181-0921	\$3,800
<b>TOTAL</b>			<b>\$737,100</b>		<b>\$1,078,000</b>
<b>SUBTOTAL</b>			<b>\$3,069,800</b>		<b>\$4,438,700</b>

<b>TOTAL WELL COST</b>		<b>\$7,508,500</b>
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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.

Joint owner agrees that Item 0180-0245 will be provided by operator, if available, at the specified rate. Operator reserves the right to adjust the rate due to a change in market conditions.

Prepared by: Ryan McDaniel Date: 11/16/2022

Company Approval: M. White Date: 11/16/2022

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

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



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A'

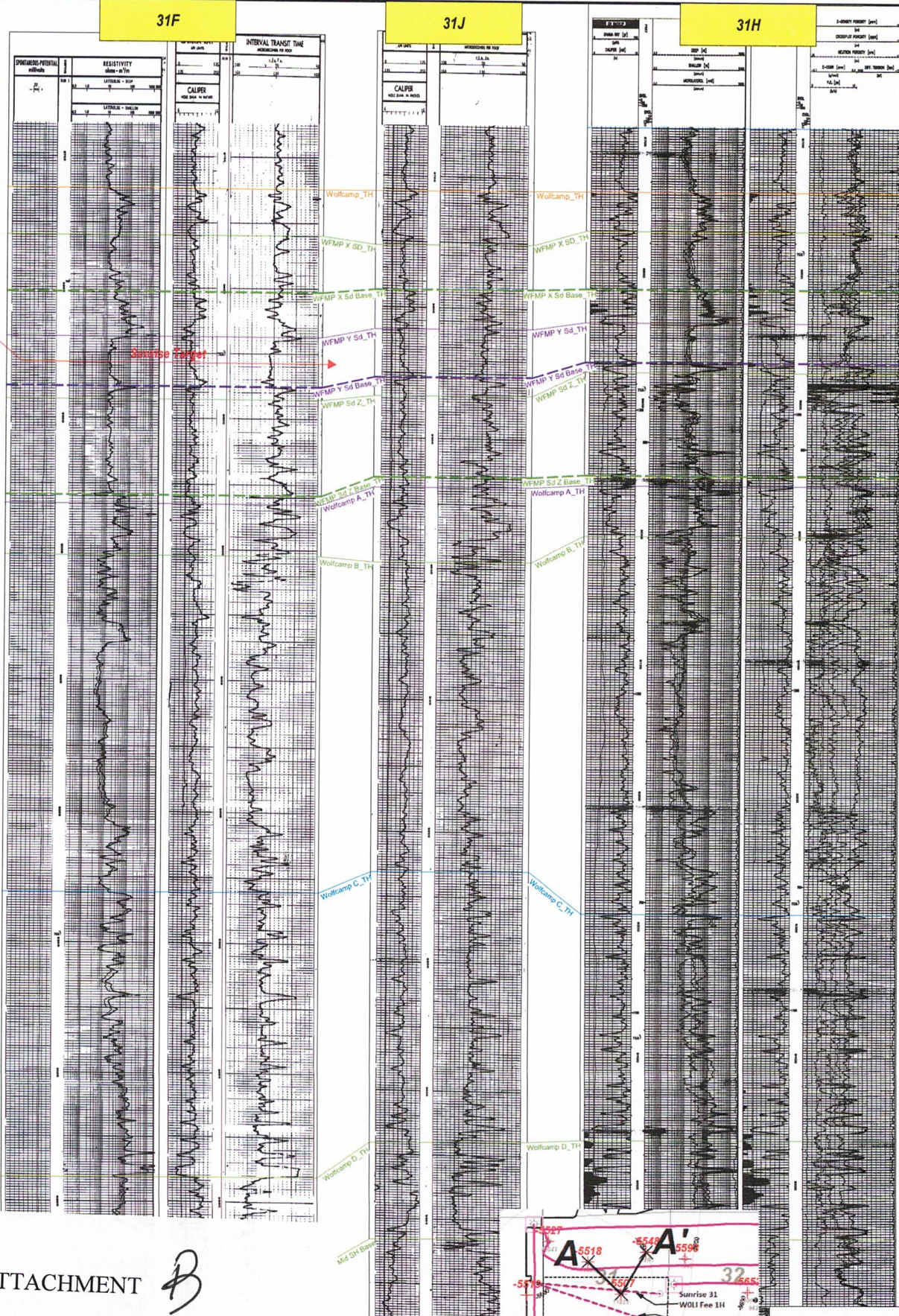
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CHI OPERATING INC  
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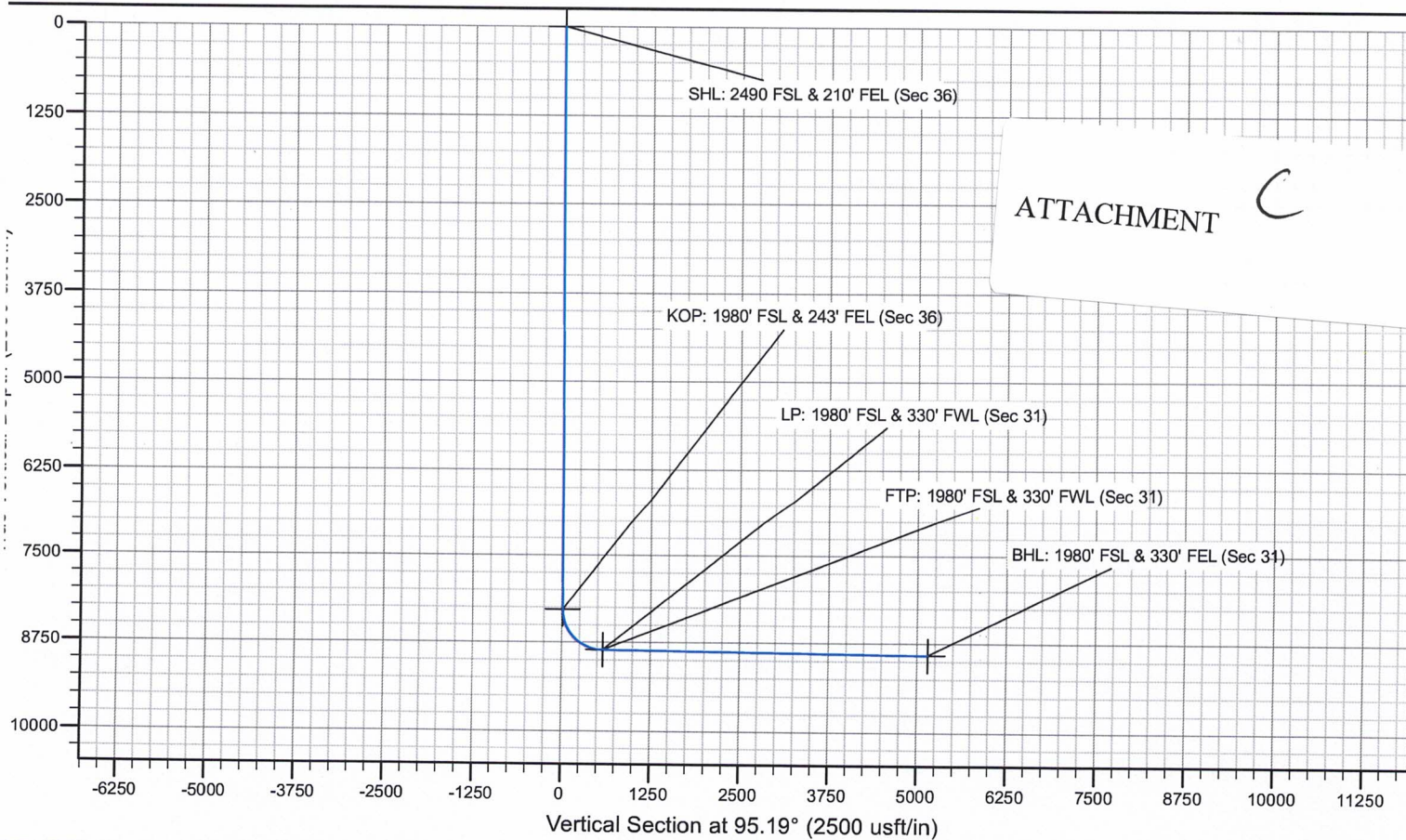
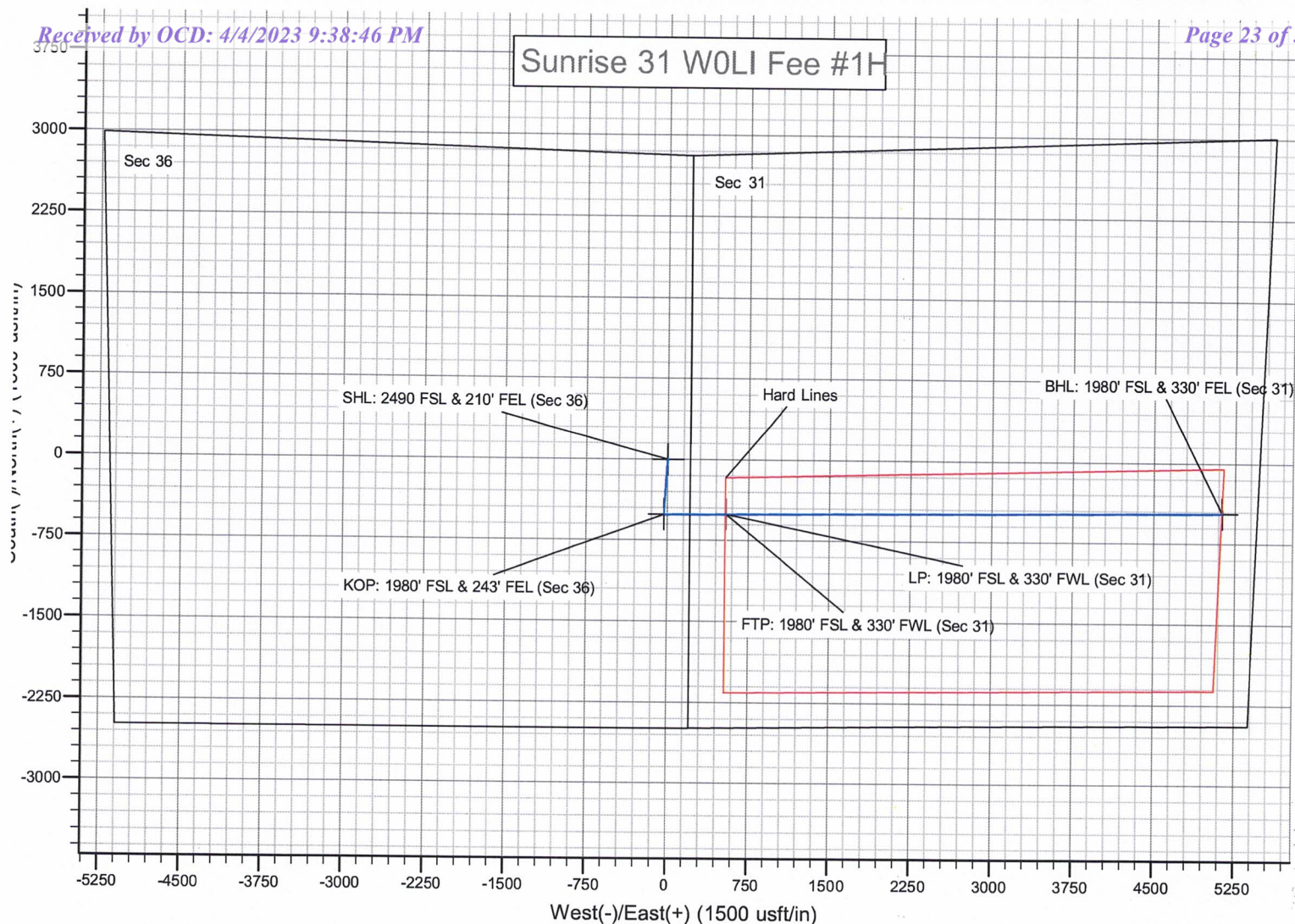
ATTACHMENT

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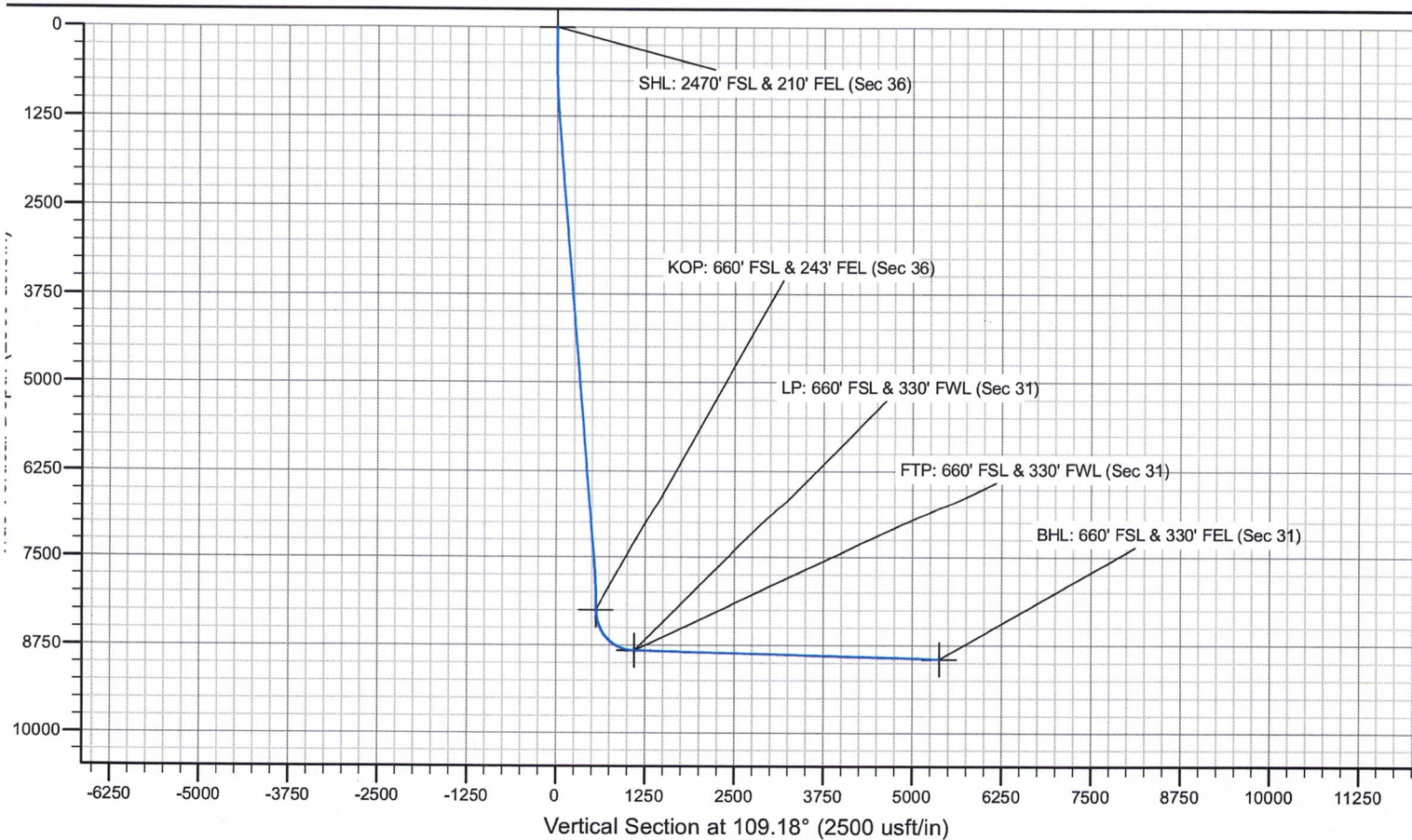
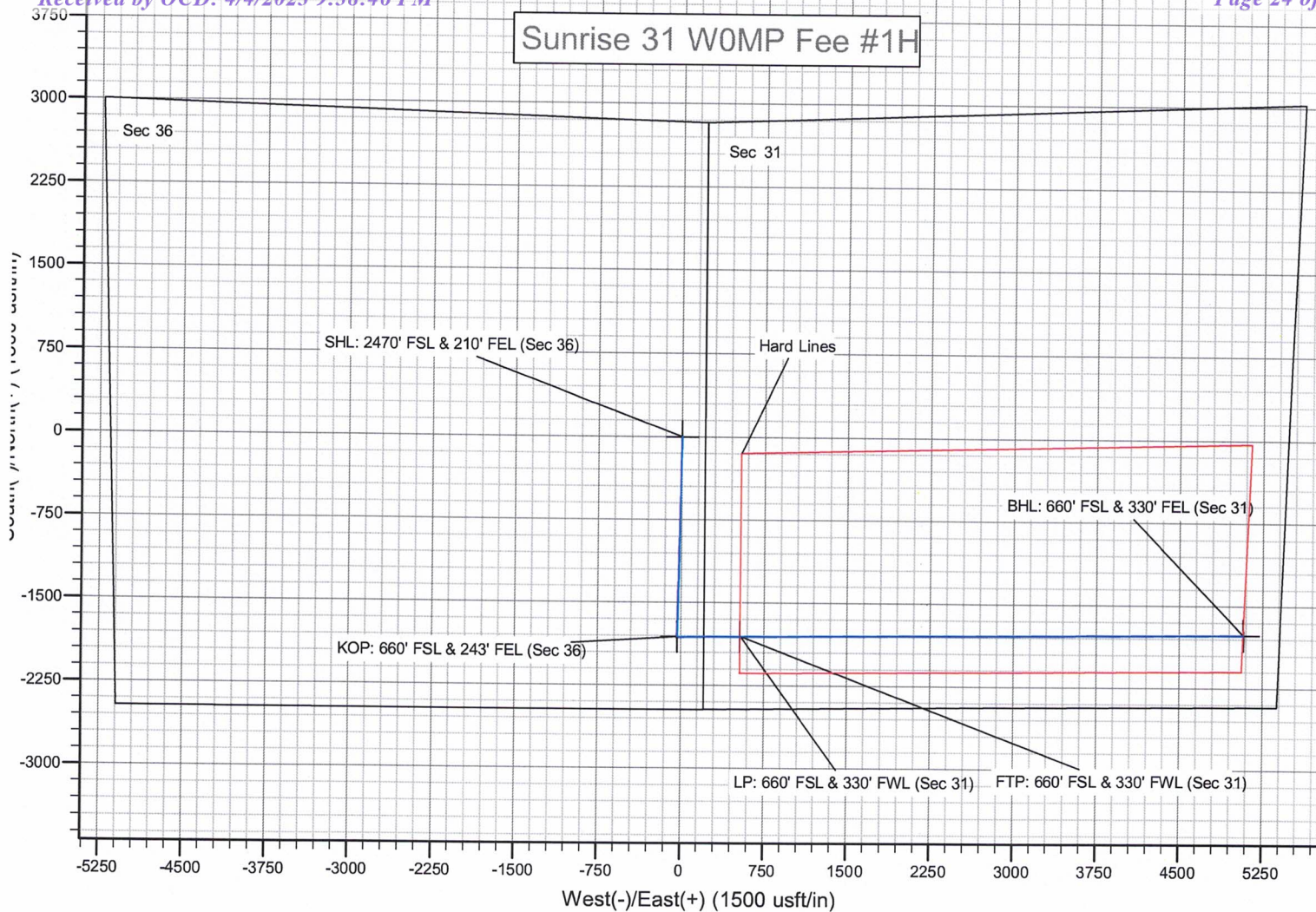
# Sunrise 31 WOLI Fee #1H



ATTACHMENT C



## Sunrise 31 W0MP Fee #1H





## Sunrise Area Offset Production

Primary API	Lease Name	Well Num	Operator Name	Location	Oil Cum(mbo)	Gas Cum(mbo)	Wtr Cum(mbo)	First Prod Date	Zone	Orientation
30015431620100	SCOTT WALKER STATE 36 22S 27E RB	204H	MATADOR PRODUCTION CO	22S 27E 36M	111.5	0.37	1030.7	2015-09-01	Wolfcamp Sand	Laydown
30015445440000	WOLFMAN 5 4 WOLI FEDERAL COM	001H	MEWBOURNE OIL CO	23S 27E 5L SW	630.1	1.69	1765.3	2018-04-01	Wolfcamp Sand	Laydown
30015446590000	CATAPULT 1 WXY FEE	010H	MARATHON OIL PERMIAN LLC	22S 26E 36O	92.6	0.34	439.2	2020-01-01	Wolfcamp Sand	Standup
30015446910000	CATAPULT 1 WA FEE	005H	MARATHON OIL PERMIAN LLC	22S 26E 36O	157.2	0.57	635.4	2020-01-01	Wolfcamp Sand	Standup
30015449120000	AIRPORT 36 WXY STATE	010H	MARATHON OIL PERMIAN LLC	22S 26E 36P	90.9	0.29	508.0	2020-01-01	Wolfcamp Sand	Standup
30015449980000	PLINY THE ELDER 23S27E0605	201H	TAP ROCK OPERATING LLC	23S 27E 4D	462.9	2.17	1473.8	2019-09-17	Wolfcamp Sand	Laydown
30015452690000	LARRY WOLFISH 01 23S 27E RB	204H	MATADOR PRODUCTION CO	22S 27E 36P	124.2	0.43	675.4	2019-04-01	Wolfcamp Sand	Standup
30015452700000	LARRY WOLFISH 01 23S 27E RB	206H	MATADOR PRODUCTION CO	22S 27E 36N	116.3	0.42	661.2	2018-12-01	Wolfcamp Sand	Standup
30015454460000	BOXER 32 22 27 FEE	401H	WPX ENERGY PERMIAN LLC	22S 27E 32I	219.1	0.74	901.4	2019-04-01	Wolfcamp Sand	Standup
30015456900000	PLINY THE ELDER FEE	202H	TAP ROCK OPERATING LLC	23S 27E 4E NW	342.3	1.78	1369.5	2019-09-18	Wolfcamp Sand	Laydown
30015457440000	DALMATIAN 3 2 23 27 FEE	411H	WPX ENERGY PERMIAN LLC	23S 27E 3L	408.0	1.38	1227.1	2019-11-01	Wolfcamp Sand	Laydown
30015459040000	SHEPHERD 3 2 23 27 FEE	401H	WPX ENERGY PERMIAN LLC	23S 27E 3L	397.2	1.21	1141.5	2019-11-01	Wolfcamp Sand	Laydown
30015459040000	SUNDOWN 31 32 WODA FEE	001H	MEWBOURNE OIL CO	22S 27E 31D	394.3	1.30	1821.2	2019-10-01	Wolfcamp Sand	Laydown
30015461360000	SUNDOWN 31 32 WOEH FEE	002H	MEWBOURNE OIL CO	22S 27E 31D	402.8	1.84	1986.3	2019-10-01	Wolfcamp Sand	Laydown
30015461370000	STINGER 6 WOIL FEDERAL COM	001H	MEWBOURNE OIL CO	23S 27E 5L SW	222.6	0.73	735.5	2020-01-01	Wolfcamp Sand	Laydown
30015463100000	STINGER 6 WOIL FEDERAL COM	002H	MEWBOURNE OIL CO	23S 27E 5L SW	197.1	0.81	682.4	2020-01-01	Wolfcamp Sand	Laydown
30015456430100	WOLFMAN 5 4 WOIMP FEDERAL COM	001H	MEWBOURNE OIL CO	23S 27E 5M SW	425.5	1.43	1547.3	2020-01-01	Wolfcamp Sand	Laydown
30015472780100	COLLIE 35 34 22 27 FEE	401H	WPX ENERGY PERMIAN LLC	22S 27E 35A	173.8	0.54	1058.7	2021-09-01	Wolfcamp Sand	Laydown
30015472940000	BEAGIE 35 34 22 27 FEE	402H	WPX ENERGY PERMIAN LLC	22S 27E 35P	179.3	0.40	898.3	2021-09-01	Wolfcamp Sand	Laydown
30015462360000	COLLIE 35 34 22 27 FEE	402H	WPX ENERGY PERMIAN LLC	22S 27E 35H	200.2	0.57	1157.2	2021-09-01	Wolfcamp Sand	Laydown
30015462370000	LITTLE GIANTS 20 19 WOIMP FEDERAL COM	001H	MEWBOURNE OIL CO	22S 28E 21M SW	272.0	0.76	830.9	2021-12-01	Wolfcamp Sand	Laydown
30015473050000	LITTLE GIANTS 20 19 WOIL FEDERAL COM	001H	MEWBOURNE OIL CO	22S 28E 21M SW	274.5	0.75	854.9	2021-12-01	Wolfcamp Sand	Laydown
30015480870000	WATERBOY 27 26 WODA FEE	001H	MEWBOURNE OIL CO	22S 27E 27D	112.1	0.32	556.6	2022-07-01	Wolfcamp Sand	Laydown
30015468070000	CITY SLICKERS 28 29 WOAD FEE	001H	MEWBOURNE OIL CO	22S 27E 27D	148.9	0.36	494.1	2022-07-01	Wolfcamp Sand	Laydown
30015468070000	MIGHTY DUCKS 15 16 WOIL STATE COM	002H	MEWBOURNE OIL CO	22S 27E 15P	111.5	0.29	441.8	2022-09-01	Wolfcamp Sand	Laydown
30015468080000	MIGHTY DUCKS 15 16 WOIMP STATE COM	001H	MEWBOURNE OIL CO	22S 27E 15P	143.1	0.38	438.5	2022-09-01	Wolfcamp Sand	Laydown

**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. 23407**

**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' 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

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6. Exhibit D contains copies of the horizontal drilling plans for the subject wells: Sunrise 31 WOLI Fee 1H, and Sunrise 31 WOMP Fee 1H. The producing interval of the proposed well will be orthodox. The Pool code is Purple Sage Wolfcamp (98220).

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: 3/17/23

Tyler Hill  
Tyler Hill.



**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 No. 23407**

**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: \_\_\_\_\_

4/4/23

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)

[jamesbruce@aol.com](mailto:jamesbruce@aol.com)

March 16, 2023

CERTIFIED MAIL - RETURN RECEIPT REQUESTED

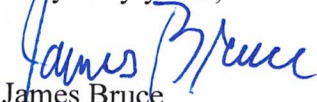
To: Persons on Exhibit A

Ladies and gentlemen:

Enclosed is a copy of an application for compulsory pooling, filed with the New Mexico Oil Conservation Division by Mewbourne Oil Company (Case No. 23407). In this case Applicant seeks an order pooling all uncommitted mineral interest owners in the Wolfcamp formation underlying a horizontal spacing unit comprised of the S/2 of Section 31, Township 22 South, Range 27 East, NMPM. The unit will be dedicated to (a) The Sunrise 31 W0LI Fee Well No. 1H, and (b) The Sunrise 31 W0MP Fee Well No. 1H.

This matter is scheduled for hearing at 8:15 a.m. on Thursday, April 6, 2023. During the current circumstances, state buildings are closed to the public and the hearing will be conducted remotely. To view the hearing docket and to determine how to participate in an electronic hearing, go to <https://www.emnrd.nm.gov/ocd/hearing-info/>, or contact Marlene Salvidrez at [Marlene.Salvidrez@emnrd.nm.gov](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 application, you may appear and present testimony. Failure to appear at that time and become a party of record will preclude you from contesting this matter at a later date. A party appearing in a Division case is required by Division Rules to file a Pre-Hearing Statement no later than five business days before the hearing date. This statement may be filed online with the Division at [ocd.hearings@emnrd.nm.gov](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.

Very truly yours,

  
James Bruce

Attorney for Mewbourne Oil Company

ATTACHMENT 

EXHIBIT A

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MAR Oil & Gas Corporation  
P.O. Box 5155  
Santa Fe, NM 87502

---

WPX Energy Permian, LLC  
333 W. Sheridan Ave.  
Oklahoma City, Oklahoma 73102  
Attn: Land Manager

---

Bonefish, LLC  
4601 Hondo Pass Dr., STE K  
El Paso, TX 79904  
Attn: Land Manager

# Carlsbad Current Argus.

PART OF THE USA TODAY NETWORK

## Affidavit of Publication

Ad # 0005637689

This is not an invoice

**JAMES BRUCE ATTORNEY AT LAW**  
POBOX 1056

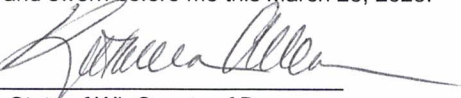
**SANTA FE, NM 87504**

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

03/23/2023

  
Legal Clerk

Subscribed and sworn before me this March 23, 2023:

  
State of WI, County of Brown  
NOTARY PUBLIC

  
My commission expires

### NOTICE

To: MAR Oil & Gas Corporation, WPX Energy Permian, LLC, and Bonefish, LLC, or your successors or assigns: Mewbourne Oil Company has filed an application with the New Mexico Oil Conservation Division (Case No. 23407) 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 31, Township 22 South, Range 27 East, NMPM. The unit will be dedicated to (a) The Sunrise 31 WOLI Fee Well No. 1H, and (b) The Sunrise 31 WOMP Fee Well No. 1H. Also to be considered will be the cost of drilling, completing, testing, and equipping the wells and the allocation of the cost thereof, as well as actual operating costs and charges for supervision, designation of applicant as operator of the wells, and a 200% charge for the risk involved in drilling, completing, testing, and equipping the wells. This matter is scheduled for hearing on April 6, 2023 at 8:15 a.m. During the current circumstances, state buildings are closed to the public and the hearing will be conducted remotely. To view the hearing docket and to determine how to participate in an electronic hearing, go to <https://www.emnrd.nm.gov/ocd/hearing-info/>, or contact Marlene Salvidrez 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 application, you may appear and present testimony. Failure to appear at that time and become a party of record will preclude you from contesting this matter at a later date. A party appearing in a Division case is required by Division Rules to file a Pre-Hearing Statement no later than five business days before the hearing date. This statement may be filed online with the Division at [ocd.hearings@emnrd.nm.gov](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 attorney for applicant, James Bruce, P.O. Box 1056, Santa Fe, New Mexico 87504, [jamesbruce@aol.com](mailto:jamesbruce@aol.com). The unit is located approximately 3-1/2 miles west of Otis, New Mexico.

#5637689, Current Argus, March 23, 2023

EXHIBIT 5

Ad # 0005637689

PO #:

# of Affidavits 1

This is not an invoice

KATHLEEN ALLEN  
Notary Public  
State of Wisconsin