CASE NO. 23285

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

BEFORE THE NEW MEXICO OIL CONSERVATION DIVISION

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

Case No. 2 3285

APPLICATION

Mewbourne Oil Company applies for an order pooling all mineral interests in the Wolfcamp formation underlying a horizontal spacing unit comprised of the S/2 of Section 26 and the S/2 of Section 27, 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 26 and the S/2 of Section 27, 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 Waterboy 26/27 W0IL Fee Well No. 1H, with a first take point in the NE/4SE/4 of 26 and a last take point in the NW/4SW/4 of Section 2; and
 - (b) The Waterboy 26/27 W0PM Fee Well No. 1H, with a first take point in the SE/4SE/4 of 26 and a last take point in the SW/4SW/4 of Section 26.

The S/2 of Section 26 and the N/2 of Section 27 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 26 and the S/2 of Section 27 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

EXHIBIT /

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 26 and the S/2 of Section 27, pursuant to NMSA 1978 §§70-2-17.

5. The pooling of all uncommitted mineral interests in the Wolfcamp formation underlying the S/2 of Section 26 and the S/2 of Section 27 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 interests in the Wolfcamp formation underlying the S/2 of Section 26 and the S/2 of Section 27;
- 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

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 26 and the S/2 of Section 27, Township 22 South, Range 27 East, NMPM. The unit will be dedicated to (a) The Waterboy 26/27 WoIL Fee Well No. 1H, with a first take point in the NE/4SE/4 of 26 and a last take point in the NW/4SW/4 of Section 27, and (b) The Waterboy 26/27 WoPM Fee Well No. 1H, with a first take point in the SE/4SE/4 of 26 and a last take point in the SW/4SW/4 of Section 27. 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 1 mile north 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. 23285

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. In Case No. 23285 Mewbourne seeks an order pooling all uncommitted mineral interest owners in the Wolfcamp formation in a horizontal spacing unit underlying the S/2 of Section 26 and the S/2 of Section 27, Township 22 South, Range 27 East, NMPM. The unit will be dedicated to the Waterboy 26/27 W0IL Fee Well No. 1H, and the Waterboy 26/27 W0PM Fee Well No. 1H.
 - 5. There is no depth severance in the Wolfcamp formation.
- 6. Plats outlining the unit being pooled are submitted as Attachments A and part of Attachment B. Forms C-102 for the wells are part of Attachment A.
- 7. The tracts in the unit, the leases, and the parties being pooled and their interests, are set forth in Attachment B. The persons noted with an asterisk are being pooled.
- 8. The interest owners being pooled have been contacted regarding the proposed well, but have failed or refused to voluntarily commit their interests to the well.

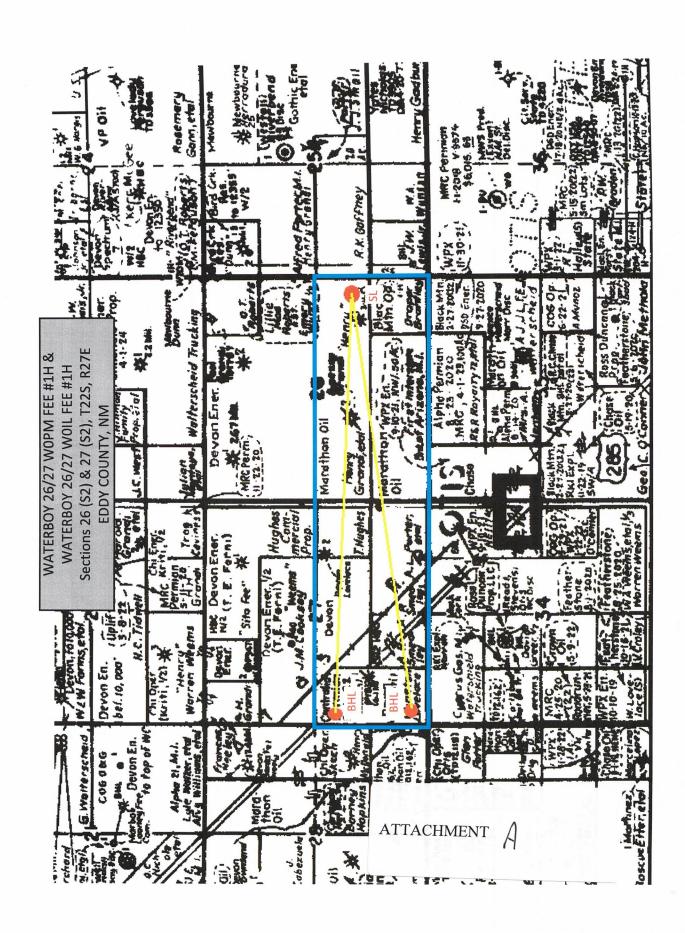
EXHIBIT 2

- 9. 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. All interest owners are locatable
- 10. Attachment C is a sample copy of the proposal letter 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.
- 11. Attachment D is the Authorization for Expenditure for the proposed well. The estimated cost of the well set forth therein is fair and reasonable, and comparable to the cost of other wells of similar depth and length drilled in this area of Eddy County.
- 12. 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.
- 13. Mewbourne requests that the maximum cost plus 200% risk charge be assessed against a non-consenting working interest owner.
 - 14. Mewbourne requests that it be designated operator of the wells.
- 15. The attachments to this affidavit were prepared by me, or compiled from company business records.
- 16. 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 16 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: 1/3/2023

Brad Dunn



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

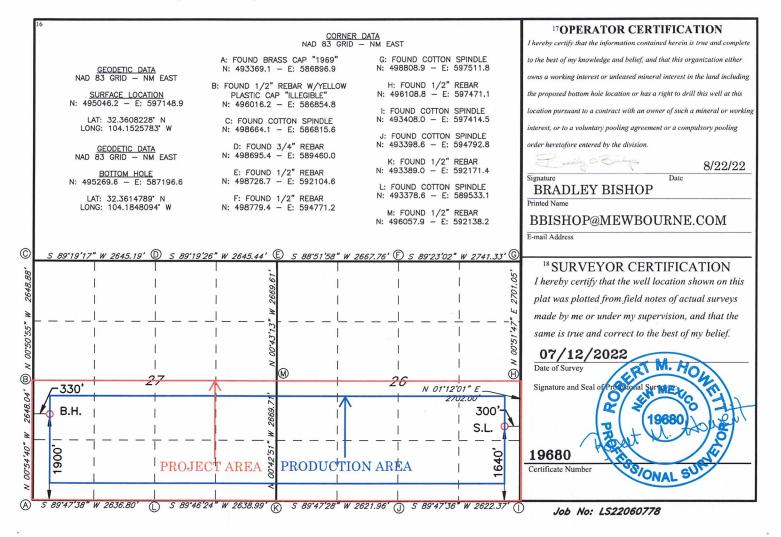
Form C-102 Revised August 1, 2011 Submit one copy to appropriate District Office

☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

| 30-015- | API Number | | | ² Pool Code 9822(| | PURPLE SA | ³ Pool Nar | | |
|------------------------------------|------------|--------------|---------------|---------------------------------|---------------------------|------------------|-----------------------|-------------|--|
| ⁴ Property Co 333287 | | | | | 5 Property N | | | CHIVII | ⁶ Well Number 1 H |
| 70GRID 1 1474 | | | | MEWE | 8 Operator N BOURNE OI | L COMPANY | | | ⁹ Elevation 3075 |
| | | | | | ¹⁰ Surface | Location | | | |
| UL or lot no. | Section | Township | Range | Lot Idn | Feet from the | North/South line | Feet From the | East/West 1 | ine County |
| I | 26 | 22S | 27E | 7. | 1640 | SOUTH | 300 | EAST | EDDY |
| | | | 11] | Bottom H | Iole Location | If Different Fr | om Surface | | |
| UL or lot no. | Section | Township | Range | Lot Idn | Feet from the | North/South line | Feet from the | East/West 1 | ine County |
| L | 27 | 22S | 27E | | 1900 | SOUTH | 330 | WEST | EDDY |
| 12 Dedicated Acre | s 13 Joint | or Infill 14 | Consolidation | Code 15 (| Order No. | | | | |
| 640 | | | | | | | | | |

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.



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 Fc, 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

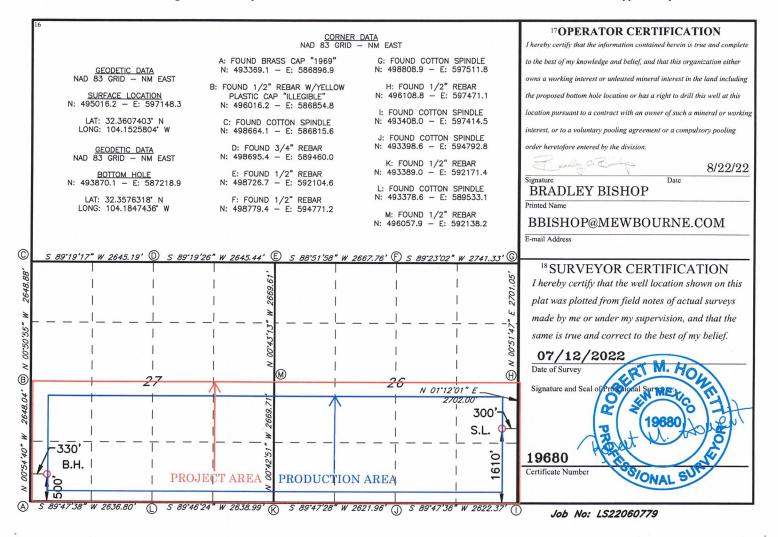
Form C-102
Revised August 1, 2011
Submit one copy to appropriate
District Office

☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

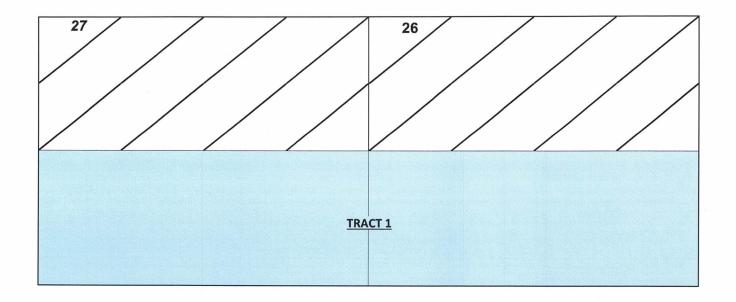
| 1 | API Number | | T | ² Pool Code | THE THE | | ³ Pool Na | me | | |
|------------------------------------|------------|----------------|---------------|------------------------|--|------------------|----------------------|----------|---------|-------------------|
| 30-015 | -50174 | | | 98220 | | PURPLE SA | AGE; WOL | FCAME |) | |
| ⁴ Property Co 333565 | de | | | WATEI | ⁵ Property Na RBOY 26/2 | ame 7 WOPM FEE | | | 6 | Well Number 1H |
| 70GRID | | | | MEWE | 8 Operator N | ame L COMPANY | | | | Blevation 3075' |
| | | | | | 10 Surface | Location | | | | |
| UL or lot no. | Section | Township | Range | Lot Idn | Feet from the | North/South line | Feet From the | East/Wes | st line | County |
| I | 26 | 22S | 27E | | 1610 | SOUTH | 300 | EAS | T | EDDY |
| | | | 11] | Bottom H | ole Location | If Different Fro | om Surface | | | |
| UL or lot no. | Section | Township | Range | Lot Idn | Feet from the | North/South line | Feet from the | East/Wes | st line | County |
| M | 27 | 22S | 27E | | 500 | SOUTH | 330 | WES | ST | EDDY |
| 12 Dedicated Acre | s 13 Joint | or Infill 14 (| Consolidation | Code 15 C | 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.



RECAPITUALTION FOR WATERBOY 26/27 W0IL FEE #1H & WATERBOY 26/27 W0PM FEE #1H

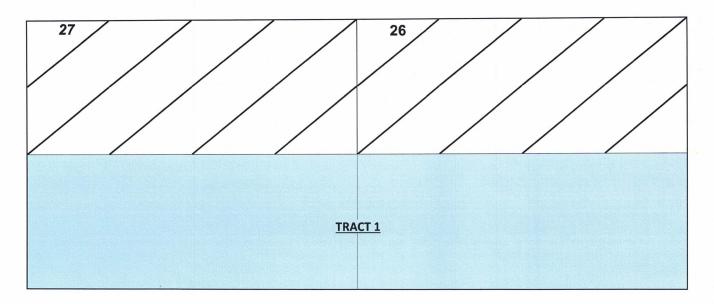
| Tract Number | Number of Acres Committed | Percentage of Interest In Communitized Area |
|--------------|---------------------------|--|
| 1 | 640.53 | 100.000000% |
| TOTAL | 640.53 | 100.00000% |



ATTACHMENT β

SECTION PLAT

South half (S/2) of Section 26, Township 22 South, Range 27 East
South half (S/2) of Section 27, Township 22 South, Range 27 East
County of Eddy, State of New Mexico



Tract 1: S2 SEC. 26 & S2 SEC. 27—MULTIPLE FEE LEASES

Mewbourne Oil Company, et al

Marathon Oil Permian LLC

Spectrum 7, 1983-B Drilling Program

Spectrum 7, 1984-85 Private Drilling Program

Spectrum 7, 1984-Drilling Program

Spectrum 7, Institutional Drilling Partnership

Robert F. Duke, Domiciliary Foreign Personal Representative of the Estate of W. Wayne Gill, deceased

The Heirs and/or Devisees of Merle Gill, a widow

TRACT OWNERSHIP WATERBOY 26/27 W0PM FEE #1H & WATERBOY 26/27 W0IL FEE #1H Sections 26 (S/2) & 27 (S/2), T22S, R27E Eddy County, New Mexico

Sections 26 (S/2) & 27 (S/2): Wolfcamp formation:

| Mewbourne Oil Company, et al 500 West Texas, Ste. 1020 Midland, Texas 79701 | % Leasehold Interest 90.812238% |
|--|------------------------------------|
| * Marathon Oil Permian LLC 990 Town and Country Blvd. Houston, TX 77024 | 6.244829% |
| * Spectrum 7, 1983-B Drilling Program 580 Westlake Park BLVD, STE 750 Houston, Texas 77079 | 1.324739% |
| * Spectrum 7, 1984-Drilling Program 580 Westlake Park BLVD, STE 750 Houston, Texas 77079 | 0.681536% |
| * Spectrum 7, 1984-85 Private Drilling Program 580 Westlake Park BLVD, STE 750 Houston, Texas 77079 | 0.401906% |
| * The Heirs and/or Devisees of Merle Gill, a widow 9804 Uxbridge Ave. Lubbock, TX 79424 | 0.238865% |
| * Robert F. Duke, Domiciliary Foreign Personal Representative of the Estate of W. Wayne Gill, deceased P.O. Box 3729 Midland, TX 79702 | 0.238865% |
| * Spectrum 7, Institutional Drilling Partnership 580 Westlake Park BLVD, STE 750 Houston, Texas 77079 | 0.057023% |
| | 100.000000% |

^{*} Total interest being pooled: 9.187762%

Summary of Communications Waterboy 26/27 W0PM Fee 1H & Waterboy 26/27 W0IL Fee #1H

Marathon Oil Permian LLC

- 1) 10/26/2022: Well proposal letter with AFEs & JOA are sent via certified mail.
- 2) 11/2/2022: Email correspondence with Patricia Shoenberger at Marathon regarding an update after they received the well proposals.
- 3) 11/3/2022: Email correspondence with Patricia Shoenberger at Marathon. Waterboy 26/27 JOA and copies of the AFEs emailed to Marathon as they requested.
- 4) 11/8/2022: Email correspondence with Patricia Shoenberger at Marathon.
- 5) 11/22/2022: Email correspondence with Chase Rice at Marathon after not hearing anything back from Patricia.
- 6) 11/30/2022: Phone conversation and email with Chase Rice.
- 7) 12/13/2022: Have not heard back from Marathon and they have still not executed the relevant AFEs or the Waterboy 26/27 JOA.

Spectrum 7, 1983-B Drilling Program

- 1) 10/26/2022: Well proposal letter with AFEs & JOA are sent via certified mail.
- 2) 11/15/2022: Certified mail returned due to unlocatable/undeliverable address.
- 3) 11/22/2022: Detailed search on the internet for a new address of this company/current contact information. Company unlocatable.
- 4) 12/3/2022: Detailed search on the internet for a new address of this company/current contact information. Company unlocatable.

Spectrum 7, 1984-85 Private Drilling Program

- 1) 10/26/2022: Well proposal letter with AFEs & JOA are sent via certified mail.
- 2) 11/15/2022: Certified mail returned due to unlocatable/undeliverable address.
- 3) 11/22/2022: Detailed search on the internet for a new address of this company/current contact information. Company unlocatable.
- 4) 12/3/2022: Detailed search on the internet for a new address of this company/current contact information. Company unlocatable.

Spectrum 7, 1984-Drilling Program

- 1) 10/26/2022: Well proposal letter with AFEs & JOA are sent via certified mail.
- 2) 11/15/2022: Certified mail returned due to unlocatable/undeliverable address.
- 3) 11/22/2022: Detailed search on the internet for a new address of this company/current contact information. Company unlocatable.
- 4) 12/3/2022: Detailed search on the internet for a new address of this company/current contact information. Company unlocatable.

ATTACHMENT C

Spectrum 7, Institutional Drilling Partnership

- 1) 10/26/2022: Well proposal letter with AFEs & JOA are sent via certified mail.
- 2) 11/15/2022: Certified mail returned due to unlocatable/undeliverable address.
- 3) 11/22/2022: Detailed search on the internet for a new address of this company/current contact information. Company unlocatable.
- 1) 12/3/2022: Detailed search on the internet for a new address of this company/current contact information. Company unlocatable.

Robert F. Duke, Domiciliary Foreign Personal Representative of the Estate of W. Wayne Gill, deceased

- 1) 10/26/2022: Well proposal letter with AFEs & JOA are sent via certified mail.
- 2) 11/2/2022: Phone conversation with Bob Duke who has represented this interest in the past but does not anymore. He passed along the proper contact information.
- 3) 12/13/2022: Contacted Brenda Sherrill and left voicemail on her only known working number that was given to me by Bob Duke. Never heard back.

The Heirs and/or Devisees of Merle Gill, a widow

- 1) 10/26/2022: Well proposal letter with AFEs & JOA are sent via certified mail.
- 2) 11/2/2022: Phone conversation with Bob Duke who has represented this interest in the past but does not anymore. He passed along the proper contact information.
- 3) 12/13/2022: Contacted Brenda Sherrill and left voicemail on her only known working number that was given to me by Bob Duke. Never heard back.

MEWBOURNE OIL COMPANY

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

TELEPHONE (432) 682-3715

October 26, 2022

Via Certified Mail

Marathon Oil Permian LLC 990 Town and Country Blvd. Houston, TX 77024 Attn: Chase Rice

Re: 1. WATERBOY 27/26 W0EH FEE #1H well WATERBOY 26/27 W0PM FEE #1H well WATERBOY 26/27 W0IL FEE #1H well N2 & S2 of Sections 26 & 27, T22S, R27E Eddy County, New Mexico

 Waterboy 27/26 Joint Operating Agreement dated July 1, 2020 All of Sec. 27, T22S, R27E All of Sec. 26, T22S, R27E Eddy County, NM

Ladies and Gentlemen:

Mewbourne Oil Company ("Mewbourne") as Operator hereby proposes to form a 1285.18 acre Working Interest Unit ("WIU") covering all of the above captioned sections 26 and 27 for oil and gas production. Mewbourne previously proposed (back in July of 2020) the Waterboy 27/26 W0AD Fee #1H well to you located in the N2 of Sections 26 & 27 and sent you the Joint Operating Agreement back along with it. That well has already been drilled and completed. Mewbourne is in the process of drilling 3 additional wells. The targeted interval for the proposed unit is the Wolfcamp Formation. Mewbourne as Operator hereby proposes to drill the following horizontal Wolfcamp wells:

- 1. WATERBOY 27/26 W0EH FEE #1H will have a surface location 1565' FNL & 252' FWL in the above captioned Section 27 and a bottom hole location approximately 1900' FNL & 330' FWL of the above captioned Section 26. We anticipate drilling to an approximate total vertical depth of 9,200' and an approximate total measured depth of 19,290'. The N2 of Section 26 and the N2 of Section 27 will be dedicated to the well as the proration unit.
- 2. WATERBOY 26/27 W0PM FEE #1H will have a surface location 1610' FSL & 300' FEL in the above captioned Section 26 and a bottom hole location approximately 500' FSL & 330' FWL of the above captioned Section 27. We anticipate drilling to an approximate total vertical depth of 9,203' and an approximate total measured depth of 19,267'. The S2 of Section 26 and the S2 of Section 27 will be dedicated to the well as the proration unit.

3. WATERBOY 26/27 W0IL FEE #1H will have a surface location 1640' FSL & 300' FEL in the above captioned Section 26 and a bottom hole location approximately 1900' FSL & 330' FWL of the above captioned Section 27. We anticipate drilling to an approximate total vertical depth of 9,183' and an approximate total measured depth of 19,201'. The S2 of Section 26 and the S2 of Section 27 will be dedicated to the well as the proration unit.

Regarding the above, enclosed for your further handling are our AFE's dated September 14, 2022 (W0HE well) & October 25, 2022 (W0PM & W0IL wells) for the captioned proposed wells. In the event your firm elects to participate in the proposed wells, please execute the enclosed AFE's and return them to me within thirty (30) days.

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 and I will promptly email you a copy of the Waterboy 26/27 Operating Agreement dated July 1, 2020, for your review. Also, since the Operating Agreement has already been approved by all of the other working interest owners, at this point in time, we would ask that you execute a Ratification and Joinder of Operating Agreement document as opposed to executing the original JOA (if your firm wishes to participate under the Operating Agreement). If and whenever you request an emailed copy of the Joint Operating Agreement, I will also send you this Operating Agreement ratification document for your review as well.

Should you have any questions regarding the above, please email me at <u>bdunn@mewbourne.com</u> or call me at (432) 682-3715. Thank you.

Sincerely,

MEWBOURNE OIL COMPANY

Brad Dunn

Petroleum Landman



November 1, 2022

Dear Simple Certified:

The following is in response to your request for proof of delivery on your item with the tracking number: **9414 8368 9784 6948 1067 19**.

Item Details

Status:

Delivered, Left with Individual

Status Date / Time:

October 31, 2022, 2:57 pm

Location:

HOUSTON, TX 77024

Postal Product:

First-Class Mail®

Extra Services:

Certified Mail™

Return Receipt Electronic

Recipient Name:

Chase Rice

Recipient Signature

Signature of Recipient:

Marshor

Address of Recipient:

990 land

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

> Chase Rice Marathon Oil Permian LLC 990 Town and Country Blvd. Houston, TX 77024 Reference #: waterboy 27 26

MEWBOURNE OIL COMPANY

| | AUTHORIZATION FOR EXPENDITU | | | | |
|---|--|---------------------------------|---|--|--|
| Well Name: | WATERBOY 26/27 WOIL FEE #1H Pros | | ATERBOY (ALPH | IA) | |
| Location: S | L: 1640 FSL & 300 FEL (26); BHL: 1900 FSL & 330 FWL (27) | ounty: Ed | | | ST: NM |
| Sec. 26 | Blk: Survey: TWP: 22S | RNG: | 27E Prop. TVD | 9183 | TMD: 19201 |
| A CANAL | | CODE | ТСР | CODE | СС |
| Pogulaton/ Pe | INTANGIBLE COSTS 0180 rmits & Surveys | 0180-010 | \$20,000 | 0180-0200 | |
| | ad / Site / Preparation | 0180-010 | | 0180-0205 | |
| Location / Res | storation | 0180-010 | | 0180-0206 0180-0210 | |
| | nkey / Footage Drilling 19 days drlg / 3 days comp @ \$29000/d 1700 gal/day @ \$3.9/gal | 0180-011 | | 0180-0210 | |
| Fuel Alternate Fue | <u> </u> | 0180-011 | | 0180-0215 | |
| Mud, Chemic | | 0180-012 | | 0180-0220 | |
| Mud - Specia | | 0180-012 | 1 \$180,000 | 0180-0221 | |
| Horizontal Dr | | | | 0180-0222 | |
| Stimulation 1 Cementing | pe Preparation | 0180-012 | 5 \$120,000 | 0180-0225 | \$50,000 |
| | reline Services | 0180-013 | | 0180-0230 | |
| | ng / Snubbing Services | 0180-013 | | 0180-0234 | \$15,000 |
| Mud Logging | 70 Ct- 24 9 MM col / 24 9 MM lb | 0180-013 | \$15,000 | 0180-0241 | \$3,202,000 |
| Stimulation E | 79 Stg 24.8 MM gal / 24.8 MM lb entals & Other | | | 0180-0242 | |
| Water & Other | | 0180-014 | | 0180-0245 | |
| Bits | | 0180-014 | | | |
| | Repair Services | 0180-015 | | 0180-0250 0180-0254 | |
| | umping Services wback Services | 0180-015 | | | |
| | Workover Rig | 0.000 | , , , | 0180-0260 | \$10,500 |
| Rig Mobilizat | | 0180-016 | | | A |
| Transportation | n | 0180-016 | | 0180-0265 | |
| | astruction & Maint. Services | 0180-016 | | 0180-0268 | |
| Contract Ser Directional S | vices & Supervision ervices Includes Vertical Control | 0180-017 | | | ψ01,000 |
| Equipment R | | 0180-018 | \$144,200 | 0180-0280 | |
| Well / Lease | Legal | 0180-018 | | 0180-0284 | |
| Well / Lease | | 0180-018 | | 0180-028 | |
| Intangible Su Damages | pplies | 0180-019 | | 0180-0280 | |
| | connect, ROW Easements | 0180-019 | | 0180-0292 | |
| Company Su | | 0180-019 | | 0180-029 | |
| Overhead Fi | | 0180-019 | _ | 0180-029 | |
| Contingencie | | 0180-01 | \$2,640,500 | | \$6,074,200 |
| | TOTAL | | \$2,640,500 | | \$6,074,200 |
| Casing (19.1 | TANGIBLE COSTS 0181 | 0181-07 | 93 | | |
| Casing (10.1 | | 0181-07 | | | |
| Casing (8.1" | | 0181-07 | | | |
| Casing (6.1" | | 0181-07 | 96 \$552,100 | | £207 F00 |
| Casing (4.1" Tubing | - 6.0") 10840' - 4 1/2" 13.5# HCP-110 CDC-HTQ @ \$33.47/ft 8400' - 2 7/8" 6.5# L-80 IPC Tbg @ \$13.60/ft | - | | 0181-079 | |
| Drilling Head | 5400 - 2 1/10 0.5# E-00 II O 159 @ \$15.55/II | 0181-08 | \$50,000 | | 4122,000 |
| Tubing Head | & Upper Section | | | 0181-087 | |
| | ompletion Tools Completion Liner Hanger | | | 0181-087 | 1 \$75,000 |
| | quip, & Artificial Lift | | | | \$25 000 |
| | Systems | - | | 0181-088 | |
| | t Systems (1/2) TP/CP/Circ pump | | | 0181-088 0181-088 | 5 |
| Service Pum Storage Tan | ps (1/2) TP/CP/Circ pump | | | 0181-088 | \$16,000 \$203,000 |
| Service Pum Storage Tan Emissions C | ps (1/2) TP/CP/Circ pump ks (1/2) 6 OT / 5 WT / 1 GB ontrol Equipment (1/2) 2 VRT / 1 VRU / 1 Flare / 3 KO / 1 AIR | | | 0181-088 0181-088 0181-088 0181-089 0181-089 | 5 \$16,000 0 \$203,000 2 \$154,000 |
| Service Pum Storage Tan Emissions C Separation / | ps (1/2) TP/CP/Circ pump (s (1/2) 6 OT / 5 WT / 1 GB ontrol Equipment (1/2) 2 VRT / 1 VRU / 1 Flare / 3 KO / 1 AIR Treating Equipment (1/2) 2 H sep / 1 V sep / 2 VHT | | | 0181-0886 0181-0886 0181-0886 0181-0896 0181-0896 | 5 \$16,000 0 \$203,000 2 \$154,000 5 \$89,000 |
| Service Pum Storage Tan Emissions C Separation / Automation | ps (1/2) TP/CP/Circ pump (s (1/2) 6 OT / 5 WT / 1 GB ontrol Equipment (1/2) 2 VRT / 1 VRU / 1 Flare / 3 KO / 1 AIR Treating Equipment (1/2) 2 H sep / 1 V sep / 2 VHT // detering Equipment | | | 0181-088 0181-088 0181-089 0181-089 0181-089 0181-089 | 5 \$16,000 0 \$203,000 2 \$154,000 5 \$89,000 |
| Service Pum Storage Tan Emissions C Separation / Automation I Oil/Gas Pipe | ps (1/2) TP/CP/Circ pump (s (1/2) 6 OT / 5 WT / 1 GB ontrol Equipment (1/2) 2 VRT / 1 VRU / 1 Flare / 3 KO / 1 AIR Treating Equipment (1/2) 2 H sep / 1 V sep / 2 VHT | | | 0181-0886 0181-0886 0181-0886 0181-0896 0181-0896 | 5 \$16,000 0 \$203,000 2 \$154,000 5 \$89,000 8 \$90,000 |
| Service Pum Storage Tan Emissions C Separation / Automation I Oil/Gas Pipel Water Pipelii On-site Valve | ps (1/2) TP/CP/Circ pump (S (1/2) 6 OT / 5 WT / 1 GB (1/2) 6 OT / 5 WT / 1 Flare / 3 KO / 1 AIR Treating Equipment (1/2) 2 H sep / 1 V sep / 2 VHT Metering Equipment (1/2) 2 H sep / 1 V sep / 2 VHT Metering Equipment (1/2) Facility Work & GL Injection (Ine-Pipe/Valves & Misc es/Fittings/Lines | | | 0181-0889 0181-0899 0181-0899 0181-0899 0181-0899 0181-0899 0181-0909 0181-0909 | 5 \$16,000 0 \$203,000 2 \$154,000 5 \$89,000 8 \$90,000 0 \$23,000 1 \$203,000 |
| Service Pum Storage Tan Emissions C Separation / Automation I Oil/Gas Pipe Water Pipelii On-site Valve Cathodic Pro | ps (1/2) TP/CP/Circ pump (S (1/2) 6 OT / 5 WT / 1 GB ontrol Equipment (1/2) 2 VRT / 1 VRU / 1 Flare / 3 KO / 1 AIR Treating Equipment (1/2) 2 H sep / 1 V sep / 2 VHT detering Equipment ine-Pipe/Valves&Misc (1/2) Facility Work & GL Injection ne-Pipe/Valves & Misc es/Fittings/Lines&Misc Flow Line/Parts tection | | | 0181-088 0181-088 0181-089 0181-089 0181-089 0181-089 0181-090 0181-090 0181-090 0181-090 | 5 \$16,000 50 \$203,000 2 \$154,000 5 \$89,000 8 \$90,000 0 \$23,000 1 \$203,000 8 |
| Service Pum Storage Tan Emissions C Separation / Automation / Oil/Gas Pipe Water Pipelii On-site Valve Cathodic Pro Electrical Ins | ps (1/2) TP/CP/Circ pump (ss (1/2) 6 OT / 5 WT / 1 GB (1/2) 6 OT / 5 WT / 1 GB (1/2) 2 VRT / 1 VRU / 1 Flare / 3 KO / 1 AIR (1/2) 2 H sep / 1 V sep / 2 VHT (letering Equipment line-Pipe/Valves&Misc (1/2) Facility Work & GL Injection lee-Pipe/Valves & Misc lee-Pipe/Valve | | | 0181-088 0181-088 0181-089 0181-089 0181-089 0181-089 0181-090 0181-090 0181-090 0181-090 0181-090 | 5 \$16,000 \$203,000 \$2 \$154,000 \$5 \$89,000 \$6 \$99,000 \$6 \$203,000 \$6 \$203,000 \$6 \$203,000 \$6 \$125,000 |
| Service Pum Storage Tan Emissions C Separation / Automation I Oil/Gas Pipe Water Pipelii On-site Valv/ Cathodic Prc Electrical Ins Equipment Ir | ps (1/2) TP/CP/Circ pump (ss (1/2) 6 OT / 5 WT / 1 GB (1/2) 6 OT / 5 WT / 1 GB (1/2) 2 VRT / 1 VRU / 1 Flare / 3 KO / 1 AIR (1/2) 2 H sep / 1 V sep / 2 VHT (letering Equipment line-Pipe/Valves&Misc (1/2) Facility Work & GL Injection lee-Pipe/Valves & Misc lee-Pipe/Valve | | | 0181-088 0181-088 0181-089 0181-089 0181-089 0181-089 0181-090 0181-090 0181-090 0181-090 | 5 \$16,000 5 \$203,000 5 \$28,000 5 \$89,000 6 \$90,000 1 \$203,000 8 \$203,000 8 \$125,000 9 \$125,000 |
| Service Pum Storage Tan Emissions C Separation / Automation I Oil/Gas Pipe Water Pipelii On-site Valvi Cathodic Pro Electrical Ins Equipment Ir Oil/Gas Pipe | ps (1/2) TP/CP/Circ pump (s (1/2) 6 OT / 5 WT / 1 GB chrol Equipment (1/2) 2 VRT / 1 VRU / 1 Flare / 3 KO / 1 AIR Treating Equipment (1/2) 2 H sep / 1 V sep / 2 VHT // detering Equipment ine-Pipe/Valves&Misc (1/2) Facility Work & GL Injection ne-Pipe/Valves & Misc ss/Fittings/Lines&Misc Flow Line/Parts tection tallation stallation | | | 0181-0889 0181-0899 0181-0899 0181-0899 0181-0899 0181-0899 0181-0909 0181-0909 0181-0909 0181-0909 0181-0909 0181-0909 | 5 \$16,000 5 \$203,000 5 \$289,000 6 \$89,000 6 \$23,000 6 \$23,000 1 \$56 8 \$203,000 6 \$215,000 6 \$150,000 6 \$13,000 |
| Service Pum Storage Tan Emissions C Separation / Automation I Oil/Gas Pipe Water Pipelii On-site Valvi Cathodic Pro Electrical Ins Equipment Ir Oil/Gas Pipe | ps (1/2) TP/CP/Circ pump (s (1/2) 6 OT / 5 WT / 1 GB ontrol Equipment (1/2) 2 VRT / 1 VRU / 1 Flare / 3 KO / 1 AIR Treating Equipment (1/2) 2 H sep / 1 V sep / 2 VHT // Metering Equipment ine-Pipe/Valves&Misc (1/2) Facility Work & GL Injection ne-Pipe/Valves & Misc nes/Fittings/Lines&Misc Flow Line/Parts tection tatallation istallation ine - Construction Facility Work & GL Injection | | \$799,800 | 0181-0888 0181-0889 0181-0899 0181-0899 0181-0899 0181-0899 0181-0909 0181-0909 0181-0909 0181-0909 0181-0909 0181-0919 0181-0929 0181-0929 | 5 \$16,000 5 \$203,000 5 \$289,000 6 \$89,000 6 \$23,000 6 \$23,000 1 \$56 8 \$203,000 6 \$215,000 6 \$150,000 6 \$13,000 |
| Service Pum Storage Tan Emissions C Separation / Automation I Oil/Gas Pipe Water Pipelii On-site Valvi Cathodic Pro Electrical Ins Equipment Ir Oil/Gas Pipe | ps (1/2) TP/CP/Circ pump (s (1/2) 6 OT / 5 WT / 1 GB ontrol Equipment (1/2) 2 VRT / 1 VRU / 1 Flare / 3 KO / 1 AIR Treating Equipment (1/2) 2 H sep / 1 V sep / 2 VHT // detering Equipment ine-Pipe/Valves&Misc (1/2) Facility Work & GL Injection ne-Pipe/Valves & Misc ss/Fittings/Lines&Misc Flow Line/Parts tection tallation stallation ine - Construction Facility Work & GL Injection ne - Construction | | \$799,800 \$3,440,300 | 0181-0888 0181-0889 0181-0899 0181-0899 0181-0899 0181-0899 0181-0909 0181-0900 0181-0900 0181-0901 0181-0901 0181-0901 0181-0921 | 5 \$16,000 \$203,000 \$22 \$154,000 \$5 \$89,000 \$0 \$23,000 \$1 \$5 \$203,000 \$1 \$150,000 \$1 \$13,000 |
| Service Pum Storage Tan Emissions C Separation / Automation I Oil/Gas Pipe Water Pipelii On-site Valvi Cathodic Pro Electrical Ins Equipment Ir Oil/Gas Pipe | ps (1/2) TP/CP/Circ pump (s (1/2) 6 OT / 5 WT / 1 GB (1/2) 6 OT / 5 WT / 1 GB (1/2) 2 VRT / 1 VRU / 1 Flare / 3 KO / 1 AIR Treating Equipment (1/2) 2 H sep / 1 V sep / 2 VHT Metering Equipment (1/2) 2 H sep / 1 V sep / 2 VHT Metering Equipment (1/2) Facility Work & GL Injection Me-Pipe/Valves & Misc (1/2) Facility Work & GL Injection Me-Pipe/Valves & Misc (1/2) Facility Work & GL Injection Me-Pipe/Valves & Misc (1/2) Facility Work & GL Injection Me-Pipe Valves & Misc (1/2) Facility Work & GL Injection Metallation Metallation Metallation Facility Work & GL Injection TOTAL SUBTOTAL | | \$3,440,300 | 0181-0888 0181-0888 0181-0898 0181-0899 0181-0899 0181-0899 0181-090 0181-090 0181-090 0181-0901 0181-0902 0181-0922 | 5 \$16,000 5 \$203,000 5 \$289,000 6 \$89,000 0 \$23,000 1 \$23,000 1 \$203,000 8 \$125,000 0 \$150,000 1 \$1,705,500 |
| Service Pum Storage Tan Emissions C Separation / Automation I Oil/Gas Pipe Water Pipelii On-site Valvi Cathodic Pro Electrical Ins Equipment Ir Oil/Gas Pipe | ps (1/2) TP/CP/Circ pump (s (1/2) 6 OT / 5 WT / 1 GB (1/2) 6 OT / 5 WT / 1 GB (1/2) 2 VRT / 1 VRU / 1 Flare / 3 KO / 1 AIR Treating Equipment (1/2) 2 H sep / 1 V sep / 2 VHT //etering Equipment tine-Pipe/Valves&Misc (1/2) Facility Work & GL Injection | | \$3,440,300 | 0181-0888 0181-0889 0181-0899 0181-0899 0181-0899 0181-0899 0181-0909 0181-0900 0181-0900 0181-0901 0181-0901 0181-0901 0181-0921 | 5 \$16,000 5 \$203,000 5 \$289,000 6 \$89,000 0 \$23,000 1 \$23,000 1 \$203,000 8 \$125,000 0 \$150,000 1 \$1,705,500 |
| Service Pum Storage Tan Emissions C Separation / Automation I Oil/Gas Pipe Water Pipelii On-site Valv Cathodic Prc Electrical Ins Equipment Ir Oil/Gas Pipe Water Pipelii | ps (1/2) TP/CP/Circ pump (s (1/2) 6 OT / 5 WT / 1 GB ontrol Equipment (1/2) 2 VRT / 1 VRU / 1 Flare / 3 KO / 1 AIR Treating Equipment (1/2) 2 H sep / 1 V sep / 2 VHT Metering Equipment (1/2) 2 H sep / 1 V sep / 2 VHT Metering Equipment (1/2) Facility Work & GL Injection te-Pipe/Valves & Misc se/Fittings/Lines&Misc tection (1/2) Flow Line/Parts tection (1/2) Flow Line/Parts tection (1/2) Facility Work & GL Injection tallation (1/2) Facility Work & GL Injection ter - Construction (1/2) Facility Work & GL Injection TOTAL SUBTOTAL TOTAL WELL COST Insurance | ortionate sh | \$3,440,300 \$11, | 0181-0888 0181-0888 0181-0898 0181-0899 0181-0899 0181-0899 0181-0899 0181-0909 0181-0901 0181-0901 0181-0901 0181-0901 | 5 \$16,000 5 \$203,000 5 \$289,000 6 \$89,000 0 \$23,000 1 \$23,000 1 \$203,000 8 \$125,000 0 \$150,000 1 \$1,705,500 |
| Service Pum Storage Tan Emissions C Separation / Automation I Oil/Gas Pipe Water Pipelii On-site Valv Cathodic Prc Electrical Ins Equipment Ir Oil/Gas Pipe Water Pipelii | ps (1/2) TP/CP/Circ pump (ss (1/2) 6 OT / 5 WT / 1 GB (1/2) 6 OT / 5 WT / 1 GB (1/2) 2 VRT / 1 VRU / 1 Flare / 3 KO / 1 AIR Treating Equipment (1/2) 2 H sep / 1 V sep / 2 VHT Metering Equipment (1/2) 2 H sep / 1 V sep / 2 VHT Metering Equipment (1/2) Facility Work & GL Injection (ine-Pipe/Valves & Misc ser/Fittings/Lines & Misc ser/Fittings/Lines & Misc tection tallation stallation stallation ine - Construction Facility Work & GL Injection ine - Construction Facility Work & GL Injection TOTAL SUBTOTAL SUBTOTAL TOTAL WELL COST Insurance Lelect to be covered by Operator's Extra Expense Insurance and pay my propo Operator has secured Extra Expense Insurance covering costs of well control, clean up and red | ortionate sh | \$3,440,300 \$11, | 0181-0888 0181-0888 0181-0898 0181-0899 0181-0899 0181-0899 0181-0899 0181-0909 0181-0901 0181-0901 0181-0901 0181-0901 | 5 \$16,000 5 \$203,000 5 \$289,000 6 \$89,000 0 \$23,000 1 \$23,000 1 \$203,000 8 \$125,000 0 \$150,000 1 \$1,705,500 |
| Service Pum Storage Tan Emissions C Separation / Automation I Oil/Gas Pipe Water Pipelii On-site Valvi Cathodic Prc Electrical Ins Equipment Ir Oil/Gas Pipe Water Pipelii | ps (1/2) TP/CP/Circ pump (ss (1/2) 6 OT / 5 WT / 1 GB (1/2) 6 OT / 5 WT / 1 GB (1/2) 2 VRT / 1 VRU / 1 Flare / 3 KO / 1 AIR Treating Equipment (1/2) 2 VRT / 1 VRU / 1 Flare / 3 KO / 1 AIR Treating Equipment (1/2) 2 H sep / 1 V sep / 2 VHT Metering Equipment (1/2) Facility Work & GL Injection (se-Pipe/Valves & Misc (se/Fittings/Lines&Misc Flow Line/Parts tection tallation stallation inte - Construction Facility Work & GL Injection ne - Construction Facility Work & GL Injection TOTAL SUBTOTAL TOTAL WELL COST Insurance I elect to be covered by Operator's Extra Expense Insurance and pay my propo Operator has secured Extra Expense Insurance covering costs of well control, clean up and red 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 Correct in the covered by Correct in the covered by Correct insurance policy. | ertionate shirilling as esti | \$3,440,300 \$11, hare of the premiur mated in Line Item 018 Ill control insurance. | 0181-0886 0181-0886 0181-0896 0181-0899 0181-0899 0181-0899 0181-0990 0181-0900 0181-0900 0181-0900 0181-0900 0181-0900 0181-0902 0181-0902 | 5 \$16,000 5 \$203,000 2 \$154,000 5 \$89,000 8 \$90,000 0 \$23,000 1 \$203,000 8 \$125,000 0 \$13,000 1 \$1,705,500 \$7,779,700 |
| Service Pum Storage Tan Emissions C Separation / Automation I Oil/Gas Pipe Water Pipelii On-site Valvi Cathodic Prc Electrical Ins Equipment Ir Oil/Gas Pipe Water Pipelii | ps (1/2) TP/CP/Circ pump (s (1/2) 6 OT / 5 WT / 1 GB ontrol Equipment (1/2) 2 VRT / 1 VRU / 1 Flare / 3 KO / 1 AIR Treating Equipment (1/2) 2 H sep / 1 V sep / 2 VHT // detering Equipment (1/2) 2 H sep / 1 V sep / 2 VHT // detering Equipment (1/2) Facility Work & GL Injection ne-Pipe/Valves & Misc se/Fittings/Lines & Misc se/Fittings/Lines & Misc self-ittings/Lines & Misc self-ittings/L | ertionate shirilling as esti | \$3,440,300 \$11, hare of the premiur mated in Line Item 018 Ill control insurance. | 0181-0886 0181-0886 0181-0896 0181-0899 0181-0899 0181-0899 0181-0990 0181-0900 0181-0900 0181-0900 0181-0900 0181-0900 0181-0902 0181-0902 | 5 \$16,000 5 \$203,000 2 \$154,000 5 \$89,000 8 \$90,000 0 \$23,000 1 \$203,000 8 \$125,000 0 \$13,000 1 \$1,705,500 \$7,779,700 |
| Service Pum Storage Tan Emissions C Separation / Automation I Oil/Gas Pipe Water Pipelii On-site Valvi Cathodic Prc Electrical Ins Equipment Ir Oil/Gas Pipe Water Pipelii | ps (1/2) TP/CP/Circ pump (ss (1/2) 6 OT / 5 WT / 1 GB (1/2) 6 OT / 5 WT / 1 GB (1/2) 2 VRT / 1 VRU / 1 Flare / 3 KO / 1 AIR Treating Equipment (1/2) 2 H sep / 1 V sep / 2 VHT Metering Equipment (1/2) 2 H sep / 1 V sep / 2 VHT Metering Equipment (1/2) 2 H sep / 1 V sep / 2 VHT Metering Equipment (1/2) Facility Work & GL Injection (se-Pipe/Valves & Misc (1/2) Facility Work & GL Injection (se-Pipe/Valves & Misc (1/2) Facility Work & GL Injection (se-Pipe/Valves & Misc (1/2) Facility Work & GL Injection (stallation (1/2) Facility Work & GL Injec | ortionate sh rilling as esti | \$3,440,300 \$11, here of the premiur mated in Line Item 01t Ill control insurance. he right to adjust the re | 0181-0886 0181-0886 0181-0896 0181-0899 0181-0899 0181-0899 0181-0990 0181-0900 0181-0900 0181-0900 0181-0900 0181-0900 0181-0902 0181-0902 | 5 \$16,000 5 \$203,000 2 \$154,000 5 \$89,000 8 \$90,000 0 \$23,000 1 \$203,000 8 \$125,000 0 \$13,000 1 \$1,705,500 \$7,779,700 |
| Service Pum Storage Tan Emissions C Separation / Automation I Oil/Gas Pipe Water Pipelii On-site Valvi Cathodic Prc Electrical Ins Equipment Ir Oil/Gas Pipe Water Pipelii Extra Expense | ps (1/2) TP/CP/Circ pump (ss (1/2) 6 OT / 5 WT / 1 GB (1/2) 6 OT / 5 WT / 1 GB (1/2) 2 VRT / 1 VRU / 1 Flare / 3 KO / 1 AIR Treating Equipment (1/2) 2 H sep / 1 V sep / 2 VHT Metering Equipment (1/2) 2 H sep / 1 V sep / 2 VHT Metering Equipment (1/2) Facility Work & GL Injection (se-Pipe/Valves & Misc (se/Fittings/Lines&Misc Flow Line/Parts tection tallation stallation stallation ine - Construction Facility Work & GL Injection ne - Construction TOTAL SUBTOTAL TOTAL WELL COST Insurance I elect to be covered by Operator's Extra Expense Insurance and pay my propo Operator has secured Extra Expense Insurance covering costs of well control, clean up and red 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 by Operator has the specified rate. Operator ared by: Andy Taylor Date | prtionate shrilling as esti | \$3,440,300 \$11, hare of the premiur mated in Line Item 016 Ill control insurance, he right to adjust the ra | 0181-0886 0181-0886 0181-0896 0181-0899 0181-0899 0181-0899 0181-0990 0181-0900 0181-0900 0181-0900 0181-0900 0181-0900 0181-0902 0181-0902 | 5 \$16,000 5 \$203,000 2 \$154,000 5 \$89,000 8 \$90,000 0 \$23,000 1 \$203,000 8 \$125,000 0 \$13,000 1 \$1,705,500 \$7,779,700 |
| Service Pum Storage Tan Emissions C Separation / Automation I Oil/Gas Pipe Water Pipelii On-site Valvi Cathodic Prc Electrical Ins Equipment Ir Oil/Gas Pipe Water Pipelii Extra Expense | ps (1/2) TP/CP/Circ pump (ss (1/2) 6 OT / 5 WT / 1 GB (1/2) 6 OT / 5 WT / 1 GB (1/2) 2 VRT / 1 VRU / 1 Flare / 3 KO / 1 AIR Treating Equipment (1/2) 2 H sep / 1 V sep / 2 VHT Metering Equipment (1/2) 2 H sep / 1 V sep / 2 VHT Metering Equipment (1/2) Facility Work & GL Injection (se-Pipe/Valves & Misc (se/Fittings/Lines&Misc Flow Line/Parts tection tallation stallation stallation ine - Construction Facility Work & GL Injection ne - Construction TOTAL SUBTOTAL TOTAL WELL COST Insurance I elect to be covered by Operator's Extra Expense Insurance and pay my propo Operator has secured Extra Expense Insurance covering costs of well control, clean up and red 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 by Operator has the specified rate. Operator ared by: Andy Taylor Date | prtionate shrilling as esti | \$3,440,300 \$11, hare of the premiur mated in Line Item 016 Ill control insurance, he right to adjust the ra | 0181-0886 0181-0886 0181-0896 0181-0899 0181-0899 0181-0899 0181-0990 0181-0900 0181-0900 0181-0900 0181-0900 0181-0900 0181-0902 0181-0902 | 5 \$16,000 5 \$203,000 2 \$154,000 5 \$89,000 8 \$90,000 0 \$23,000 1 \$203,000 8 \$125,000 0 \$13,000 1 \$1,705,500 \$7,779,700 |
| Service Pum Storage Tan Emissions C Separation / Automation I Oil/Gas Pipe Water Pipelii On-site Valv Cathodic Pro Electrical Ins Equipment Ir Oil/Gas Pipe Water Pipelii Extra Expense Joint owner conditions. Prep Company A | ps (1/2) TP/CP/Circ pump (s (1/2) 6 OT / 5 WT / 1 GB (1/2) 6 OT / 5 WT / 1 GB (1/2) 2 VRT / 1 VRU / 1 Flare / 3 KO / 1 AIR Treating Equipment (1/2) 2 VRT / 1 VRU / 1 Flare / 3 KO / 1 AIR Treating Equipment (1/2) 2 H sep / 1 V sep / 2 VHT Metering Equipment (1/2) Facility Work & GL Injection (se-Pipe/Valves & Misc (ser/Fittings/Lines&Misc (ser/Fittings/Lines&Misc Flow Line/Parts (section (1/2) Facility Work & GL Injection (stallation (1/2) Facilit | prtionate shrilling as esti | \$3,440,300 \$11, hare of the premiur mated in Line Item 016 Ill control insurance, he right to adjust the ra | 0181-0886 0181-0886 0181-0896 0181-0899 0181-0899 0181-0899 0181-0990 0181-0900 0181-0900 0181-0900 0181-0900 0181-0900 0181-0902 0181-0902 | 5 \$16,000 5 \$203,000 2 \$154,000 5 \$89,000 8 \$90,000 0 \$23,000 1 \$203,000 8 \$125,000 0 \$13,000 1 \$1,705,500 \$7,779,700 |
| Service Pum Storage Tan Emissions C Separation / Automation I Oil/Gas Pipe Water Pipelii On-site Valvi Cathodic Pro Electrical Ins Equipment Ir Oil/Gas Pipe Water Pipelii Extra Expense Joint owner conditions. Prep Company A | ps (1/2) TP/CP/Circ pump (s (1/2) 6 OT / 5 WT / 1 GB (1/2) 6 OT / 5 WT / 1 GB (1/2) 2 VRT / 1 VRU / 1 Flare / 3 KO / 1 AIR Treating Equipment (1/2) 2 H sep / 1 V sep / 2 VHT Metering Equipment (1/2) 2 H sep / 1 V sep / 2 VHT Metering Equipment (1/2) 2 H sep / 1 V sep / 2 VHT Metering Equipment (1/2) 2 H sep / 1 V sep / 2 VHT Metering Equipment (1/2) Facility Work & GL Injection Me-Pipe/Valves & Misc BS/Fittings/Lines&Misc Flow Line/Parts tection tection tallation Installation Interest: Installation | prtionate shrilling as esti | \$3,440,300 \$11, hare of the premiur mated in Line Item 016 Ill control insurance, he right to adjust the ra | 0181-0886 0181-0886 0181-0896 0181-0899 0181-0899 0181-0899 0181-0990 0181-0900 0181-0900 0181-0900 0181-0900 0181-0900 0181-0902 0181-0902 | 5 \$16,000 5 \$203,000 2 \$154,000 5 \$89,000 8 \$90,000 0 \$23,000 1 \$203,000 8 \$125,000 0 \$13,000 1 \$1,705,500 \$7,779,700 |

MEWBOURNE OIL COMPANY

AUTHORIZATION FOR EXPENDITURE

| Well Name: | | | WAT | ERBOY 26/27 W0PM FEE #1H | | Pros | pect: W/ | ATERBOY (ALPI | HA) | | |
|--|--|--|--|---|--|--|--|--|---|------|--|
| Location: | SL: 161 | 0 FSL | L & 300 F | EL (26); BHL: 500 FSL & 330 F | FWL (27) | Co | ounty: Ed | dy | | S | T: NM |
| Sec. 26 | Blk: | | Survey: | | TWP: | 225 | RNG: | 27E Prop. TVI | 9203 | TMD: | 19267 |
| | | | | AUGURI E GOGTO 0400 | X | | CODE | ТСР | CODE | | СС |
| Regulatory P | ermits 8 | & Surv | - | ANGIBLE COSTS 0180 | | | 0180-0100 | | 0180-0200 | | - |
| Location / Ro | | | | | | | 0180-0105 | | 0180-0205 | | \$35,000 |
| Location / Re | | | | | | | 0180-0106 | | 0180-0206 | | \$50,000 |
| Daywork / Tu | rnkey / | Foota | age Drillin | | | | 0180-0110 | | 0180-0210 0180-0214 | | \$92,900 \$390,000 |
| Fuel Alternate Fue | de | | _ | 1700 gal/day @ \$3.9/ga | 1 | | 0180-0114 0180-0115 | | 0180-0214 | | \$118,000 |
| Mud, Chemic | | ditive | s | | | | 0180-0120 | | | | V , |
| Mud - Specia | | | | | | | 0180-0121 | \$180,000 | 0180-0221 | | |
| Horizontal Dr | | | | | | | | | 0180-0222 | | \$200,000 |
| Stimulation T | oe Prep | parati | on | | | | 0400 0400 | \$120,000 | 0180-0223 0180-0225 | | \$40,000 \$50,000 |
| Cementing Logging & W | ireline S | Servic | 200 | | | | 0180-0129 | | 0180-0225 | | \$576,000 |
| Casing / Tub | | | | es | | | 0180-0134 | | 0180-0234 | | \$15,000 |
| Mud Logging | | | | | | | 0180-0137 | \$15,000 | | | |
| Stimulation | | | | 79 Stg 24.8 MM gal / 24 | 4.8 MM lb | | | | 0180-0241 | | 3,202,000 |
| Stimulation F | | & Oth | ner | 200/ DIA/ #/ Aria @ \$0.20 | 0/LLI 8 700/ FM/ | f/ Mana | 0180-0145 | #3E 000 | 0180-0242 0180-0245 | | \$315,000 \$387,000 |
| Water & Other | er | | | 30% PW f/ Aris @ \$0.32 | 2/DDI & 70% FVV | i/ iviesq | 0180-0148 | | 0180-0248 | | \$5,000 |
| Inspection & | Repair | Servi | ces | | | | 0180-0150 | | 0180-0250 | | \$5,000 |
| Misc. Air & P | umping | Serv | ices | | | | 0180-0154 | 1 | 0180-0254 | | \$10,000 |
| Testing & Flo | | | | | | | 0180-0158 | \$12,000 | 0180-0258 | | \$24,000 |
| Completion / | | ver Ri | ig | | | | 0400 040 | \$454,000 | 0180-0260 | - | \$10,500 |
| Rig Mobilizat Transportation | | | Trees, and the second | | | | 0180-0164 | | 0180-0265 | | \$63,000 |
| Welding, Cor | | on & N | Maint. Ser | vices | | | 0180-0168 | | 0180-0268 | | \$15,000 |
| Contract Ser | vices & | Supe | | | | | 0180-0170 | \$144,000 | 0180-0270 | | \$81,000 |
| Directional S | | | | Includes Vertical Contro | ol | | 0180-0175 | | | | |
| Equipment R | | | | | | | 0180-0180 | | 0180-0280 | | \$25,000 |
| Well / Lease Well / Lease | | nce | _ | | | | 0180-0184 0180-0185 | | 0180-0284 0180-0285 | | |
| Intangible Su | | 100 | | | | | 0180-0188 | | 0180-0288 | | \$1,000 |
| Damages | | | | | | | 0180-0190 | | 0180-0290 | | \$10,000 |
| Pipeline Inter | | | W Easen | nents | | | 0180-0192 | | 0180-0292 | | \$5,000 |
| Company Su Overhead Fix | | | | | | | 0180-0195 | | 0180-0295 | | \$39,600 |
| Contingencie | | e | - | % (TCP) 5% (CC) | | | 0180-0196 | | 0180-0296 0180-0299 | | \$20,000 \$289,200 |
| | | | | 7.0 (101) | 7 | OTAL | 0100-0150 | \$2,640,500 | | | 6,074,200 |
| | | | | | | · · · · · · | | | | | 70,017,200 |
| | | | TA | NGIRI E COSTS 0181 | | | | | | | |
| Casing (19.1 | " – 30") | | TA | NGIBLE COSTS 0181 | | | 0181-0793 | | | | |
| Casing (10.1) | ' - 19.0° |)") | TA | 700' - 13 3/8" 54.5# J-55 ST&C @ | | | 0181-0793 0181-0794 | | | | |
| Casing (10.1) Casing (8.1) | " – 19.0" – 10.0") |)") | TA | 700' - 13 3/8" 54.5# J-55 ST&C @ 2165' - 9 5/8" 40# HCL80 LT&C @ | \$60.83/ft | | 0181-0794 0181-0795 | \$57,000 \$140,700 | | | |
| Casing (10.1) Casing (8.1) Casing (6.1) | " – 19.0" – 10.0") – 8.0") |)") | TA | 700' - 13 3/8" 54.5# J-55 ST&C @ 2165' - 9 5/8" 40# HCL80 LT&C @ 8780' - 7" 29# HPP110 BT&C @ \$ | \$60.83/ft 59.83/ft | 6 | 0181-0794 | \$57,000 \$140,700 | | | 0005 000 |
| Casing (10.1' Casing (8.1" Casing (6.1" Casing (4.1" | " – 19.0" – 10.0") – 8.0") |)") | TA | 700' - 13 3/8" 54.5# J-55 ST&C @ 2165' - 9 5/8" 40# HCL80 LT&C @ 8780' - 7" 29# HPP110 BT&C @ \$ 10770' - 4 1/2" 13.5# HCP-110 CD | 2 \$60.83/ft 59.83/ft C-HTQ @ \$33.47/ | ft | 0181-0794 0181-0795 | \$57,000 \$140,700 | 0181-0797 | | \$385,000 \$124,200 |
| Casing (10.1) Casing (8.1) Casing (6.1) | " – 19.0" – 10.0") – 8.0") |)") | TA | 700' - 13 3/8" 54.5# J-55 ST&C @ 2165' - 9 5/8" 40# HCL80 LT&C @ 8780' - 7" 29# HPP110 BT&C @ \$ | 2 \$60.83/ft 59.83/ft C-HTQ @ \$33.47/ | ft | 0181-0794 0181-0795 | \$57,000 \$140,700 \$561,000 | | | \$385,000 \$124,200 |
| Casing (10.1) Casing (8.1" Casing (6.1" Casing (4.1" Tubing Drilling Head Tubing Head | " – 19.0' – 10.0") – 8.0") – 6.0") | o")) er Sec | etion | 700' - 13 3/8" 54.5# J-55 ST&C @ 2165' - 9 5/8" 40# HCL80 LT&C @ 8780' - 7" 29# HPP110 BT&C @ \$ 10770' - 4 1/2" 13.5# HCP-110 CD 8550' - 2 7/8" 6.5# L-80 IPC Tbg @ | 2 \$60.83/ft 59.83/ft C-HTQ @ \$33.47/ | ft | 0181-0794 0181-0795 0181-0796 | \$57,000 \$140,700 \$561,000 | 0181-0797 | | |
| Casing (10.1) Casing (8.1) Casing (6.1) Casing (4.1) Tubing Drilling Head Tubing Head Horizontal Co | " – 19.0" – 10.0") – 8.0") – 6.0") & Uppe | er Secon Too | ction | 700' - 13 3/8" 54.5# J-55 ST&C @ 2165' - 9 5/8" 40# HCL80 LT&C @ 8780' - 7" 29# HPP110 BT&C @ \$ 10770' - 4 1/2" 13.5# HCP-110 CD | 2 \$60.83/ft 59.83/ft C-HTQ @ \$33.47/ | ft | 0181-0794 0181-0795 0181-0796 | \$57,000 \$140,700 \$561,000 | 0181-0797 0181-0798 0181-0870 0181-0871 | | \$124,200 \$30,000 \$75,000 |
| Casing (10.1) Casing (8.1" Casing (6.1" Casing (4.1" Tubing Drilling Head Tubing Head Horizontal Co | " – 19.0" – 10.0") – 8.0") – 6.0") & Uppe empletio | er Secon Too | ction | 700' - 13 3/8" 54.5# J-55 ST&C @ 2165' - 9 5/8" 40# HCL80 LT&C @ 8780' - 7" 29# HPP110 BT&C @ \$ 10770' - 4 1/2" 13.5# HCP-110 CD 8550' - 2 7/8" 6.5# L-80 IPC Tbg @ | 2 \$60.83/ft 59.83/ft C-HTQ @ \$33.47/ | ft | 0181-0794 0181-0795 0181-0796 | \$57,000 \$140,700 \$561,000 | 0181-0797 0181-0798 0181-0870 0181-0871 0181-0880 | | \$124,200 \$30,000 |
| Casing (10.1) Casing (8.1" Casing (6.1" Casing (4.1" Tubing Drilling Head Tubing Head Horizontal Co Subsurface E Pumping Unit | " – 19.0" – 10.0") – 8.0") – 6.0") & Uppe empletion equip. & | er Secon Too | ction | 700' - 13 3/8" 54.5# J-55 ST&C @ 2165' - 9 5/8" 40# HCL80 LT&C @ 8780' - 7" 29# HPP110 BT&C @ \$ 10770' - 4 1/2" 13.5# HCP-110 CD 8550' - 2 7/8" 6.5# L-80 IPC Tbg @ Completion Liner Hanger | 2 \$60.83/ft 59.83/ft C-HTQ @ \$33.47/ | ft | 0181-0794 0181-0795 0181-0796 | \$57,000 \$140,700 \$561,000 | 0181-0797 0181-0798 0181-0870 0181-0871 0181-0880 0181-0885 | | \$124,200 \$30,000 \$75,000 \$25,000 |
| Casing (10.1' Casing (8.1" Casing (6.1" Casing (4.1" Tubing Drilling Head Tubing Head Horizontal Cc Subsurface E Pumping Unit Service Pum Storage Tank | " – 19.0" – 10.0") – 8.0") – 6.0") & Uppe empletio equip. & t System os | er Secon Too Artific | etion ols cial Lift | 700' - 13 3/8" 54.5# J-55 ST&C @ 2165' - 9 5/8" 40# HCL80 LT&C @ 8780' - 7" 29# HPP110 BT&C @ \$ 10770' - 4 1/2" 13.5# HCP-110 CD 8550' - 2 7/8" 6.5# L-80 IPC Tbg @ | 2 \$60.83/ft 59.83/ft C-HTQ @ \$33.47/ | ft | 0181-0794 0181-0795 0181-0796 | \$57,000 \$140,700 \$561,000 | 0181-0797 0181-0798 0181-0870 0181-0871 0181-0880 | | \$124,200 \$30,000 \$75,000 \$25,000 |
| Casing (10.1' Casing (8.1" Casing (6.1" Casing (4.1" Tubing Drilling Head Horizontal Cc Subsurface E Pumping Uni Storage Tank | " – 19.0" – 10.0") – 8.0") – 6.0") & Uppe ompletio cquip. & t System os as control Economic | er Secon Too Artificans | etion ols cial Lift | 700' - 13 3/8" 54.5# J-55 ST&C @ 2165' - 9 5/8" 40# HCL80 LT&C @ 8780' - 7" 29# HPP110 BT&C @ \$ 10770' - 4 1/2" 13.5# HCP-110 CD 8550' - 2 7/8" 6.5# L-80 IPC Tbg @ Completion Liner Hanger (1/2) TP/CP/Circ pump (1/2) 6 OT / 5 WT / 1 GB (1/2) 2 VRT / 1 VRU / 1 Flare / 3 K | 2 \$60.83/ft 59.83/ft C-HTQ @ \$33.47/ 0 \$13.6/ft | ft | 0181-0794 0181-0795 0181-0796 | \$57,000 \$140,700 \$561,000 | 0181-0797 0181-0798 0181-0870 0181-0871 0181-0880 0181-0886 0181-0890 0181-0890 | | \$124,200 \$30,000 \$75,000 \$25,000 \$16,000 \$203,000 \$154,000 |
| Casing (10.1' Casing (8.1" Casing (6.1" Tubing Drilling Head Tubing Head Horizontal Cc Subsurface E Pumping Unit Service Pum Storage Tank Emissions Cc Separation / | " – 19.0" – 10.0") – 8.0") – 6.0") & Uppe properties of the system of t | er Secon Too Artificans | etion ols cial Lift nent ipment | 700' - 13 3/8" 54.5# J-55 ST&C @ 2165' - 9 5/8" 40# HCL80 LT&C @ 8780' - 7" 29# HPP110 BT&C @ \$ 10770' - 4 1/2" 13.5# HCP-110 CD 8550' - 2 7/8" 6.5# L-80 IPC Tbg @ Completion Liner Hanger | 2 \$60.83/ft 59.83/ft C-HTQ @ \$33.47/ 0 \$13.6/ft | ft | 0181-0794 0181-0795 0181-0796 | \$57,000 \$140,700 \$561,000 | 0181-0797 0181-0798 0181-0870 0181-0871 0181-0880 0181-0886 0181-0890 0181-0890 0181-0892 | | \$124,200 \$30,000 \$75,000 \$25,000 \$16,000 \$203,000 \$154,000 \$89,000 |
| Casing (10.1' Casing (8.1" Casing (6.1" Tubing Drilling Head Tubing Head Horizontal Co Subsurface E Pumping Unit Service Pump Storage Tank Emissions Co Separation / Automation M | " – 19.0" – 10.0") – 8.0") – 6.0") & Uppe empletion equip. & t System os as control Ecorreating Metering | er Secon Too Artificans quipm g Equi | ction ols cial Lift ment ipment | 700' - 13 3/8" 54.5# J-55 ST&C @ 2165' - 9 5/8" 40# HCL80 LT&C @ 8780' - 7" 29# HPP110 BT&C @ \$ 10770' - 4 1/2" 13.5# HCP-110 CD 8550' - 2 7/8" 6.5# L-80 IPC Tbg @ Completion Liner Hanger (1/2) TP/CP/Circ pump (1/2) 6 OT / 5 WT / 1 GB (1/2) 2 VRT / 1 VRU / 1 Flare / 3 K (1/2) 2 H sep / 1 V sep / 2 VHT | 2 \$60.83/ft 59.83/ft C-HTQ @ \$33.47/ 0 \$13.6/ft | ft | 0181-0794 0181-0795 0181-0796 | \$57,000 \$140,700 \$561,000 | 0181-0797 0181-0798 0181-0870 0181-0871 0181-0880 0181-0885 0181-0896 0181-0892 0181-0899 | | \$124,200 \$30,000 \$75,000 \$25,000 \$16,000 \$203,000 \$154,000 \$89,000 |
| Casing (10.1' Casing (8.1" Casing (6.1" Tubing Drilling Head Tubing Head Horizontal Co Subsurface E Pumping Unit Service Pump Storage Tank Emissions Co Separation / Automation M | " – 19.0" – 10.0") – 8.0") – 6.0") & Uppee Equip. & t System Dos Iss Introl Ec Treating Metering ine-Pipe | er Secon Too Artificans quipm g Equi g Equi | etion ols cial Lift ment ipment pment /es&Misc | 700' - 13 3/8" 54.5# J-55 ST&C @ 2165' - 9 5/8" 40# HCL80 LT&C @ 8780' - 7" 29# HPP110 BT&C @ \$ 10770' - 4 1/2" 13.5# HCP-110 CD 8550' - 2 7/8" 6.5# L-80 IPC Tbg @ Completion Liner Hanger (1/2) TP/CP/Circ pump (1/2) 6 OT / 5 WT / 1 GB (1/2) 2 VRT / 1 VRU / 1 Flare / 3 K | 2 \$60.83/ft 59.83/ft C-HTQ @ \$33.47/ 0 \$13.6/ft | ft | 0181-0794 0181-0795 0181-0796 | \$57,000 \$140,700 \$561,000 | 0181-0797 0181-0798 0181-0870 0181-0880 0181-0880 0181-0886 0181-0890 0181-0890 0181-0898 0181-0990 | | \$124,200 \$30,000 \$75,000 \$25,000 \$16,000 \$203,000 \$154,000 \$89,000 |
| Casing (10.1' Casing (8.1" Casing (6.1" Casing (4.1" Tubing Drilling Head Tubing Head Horizontal Cc Subsurface E Pumping Unit Service Pump Storage Tank Emissions Cc Separation /* Automation M Oil/Gas Pipelin | " – 19.0" – 10.0") – 8.0") – 6.0") & Uppee impletion of the system of t | er Secon Too Artificans quipm g Equi g Equi e/Valve | ection ols cial Lift ment ipment pment ves&Misc es & Misc | 700' - 13 3/8" 54.5# J-55 ST&C @ 2165' - 9 5/8" 40# HCL80 LT&C @ 8780' - 7" 29# HPP110 BT&C @ \$ 10770' - 4 1/2" 13.5# HCP-110 CD 8550' - 2 7/8" 6.5# L-80 IPC Tbg @ Completion Liner Hanger (1/2) TP/CP/Circ pump (1/2) 6 OT / 5 WT / 1 GB (1/2) 2 VRT / 1 VRU / 1 Flare / 3 K (1/2) 2 H sep / 1 V sep / 2 VHT | 2 \$60.83/ft 59.83/ft C-HTQ @ \$33.47/ 0 \$13.6/ft | ft | 0181-0794 0181-0795 0181-0796 | \$57,000 \$140,700 \$561,000 | 0181-0797 0181-0798 0181-0870 0181-0871 0181-0880 0181-0885 0181-0896 0181-0892 0181-0899 | | \$124,200 \$30,000 \$75,000 \$25,000 \$16,000 \$203,000 \$154,000 \$89,000 |
| Casing (10.1' Casing (8.1" Casing (6.1" Tubing Drilling Head Tubing Head Horizontal Cc Subsurface E Pumping Uni Service Pum Storage Tank Emissions Cc Separation / Automation M Oil/Gas Pipel Water Pipelin Un-site Valve Cathodic Prol | " – 19.0" – 10.0") – 8.0") – 6.0") & Uppee properties guip. & System position Freating Metering ine-Pipe ine-P | on Toco on Toco Artific guipm guipm guipm guipm guipm guipm guipm guipm guipm guipm guipm guipm guipm guipm guipm guipm guipm | ection ols cial Lift ment ipment pment ves&Misc es & Misc | 700' - 13 3/8" 54.5# J-55 ST&C @ 2165' - 9 5/8" 40# HCL80 LT&C @ 8780' - 7" 29# HPP110 BT&C @ \$ 10770' - 4 1/2" 13.5# HCP-110 CD 8550' - 2 7/8" 6.5# L-80 IPC Tbg @ Completion Liner Hanger (1/2) TP/CP/Circ pump (1/2) 6 OT / 5 WT / 1 GB (1/2) 2 VRT / 1 VRU / 1 Flare / 3 K (1/2) 2 H sep / 1 V sep / 2 VHT (1/2) Facility Work & GL Injection | 2 \$60.83/ft 59.83/ft C-HTQ @ \$33.47/ 0 \$13.6/ft | ft | 0181-0794 0181-0795 0181-0796 | \$57,000 \$140,700 \$561,000 | 0181-0797 0181-0798 0181-0870 0181-0870 0181-0880 0181-0880 0181-0890 0181-0892 0181-0895 0181-0990 0181-0990 0181-0990 | | \$124,200 \$30,000 \$75,000 \$25,000 \$16,000 \$203,000 \$154,000 \$89,000 \$90,000 |
| Casing (10.1' Casing (8.1" Casing (6.1" Tubing Drilling Head Tubing Head Horizontal Co Subsurface E Pumping Uni Service Pump Storage Tank Emissions Co Separation / Automation M Oil/Gas Pipel Water Pipelin On-site Valve Cathodic Prof Electrical Inst | " – 19.0") – 10.0") – 8.0") – 6.0") & Uppe ompletion of the control of the contr | on Too on Too on Artific nns quipm q Equi g Equi y Equi Valve Valve | ection ols cial Lift ment ipment pment ves&Misc es & Misc | 700' - 13 3/8" 54.5# J-55 ST&C @ 2165' - 9 5/8" 40# HCL80 LT&C @ 8780' - 7" 29# HPP110 BT&C @ \$ 10770' - 4 1/2" 13.5# HCP-110 CD 8550' - 2 7/8" 6.5# L-80 IPC Tbg @ Completion Liner Hanger (1/2) TP/CP/Circ pump (1/2) 6 OT / 5 WT / 1 GB (1/2) 2 VRT / 1 VRU / 1 Flare / 3 K (1/2) 2 H sep / 1 V sep / 2 VHT (1/2) Facility Work & GL Injection | 2 \$60.83/ft 59.83/ft C-HTQ @ \$33.47/ 0 \$13.6/ft | ft | 0181-0794 0181-0795 0181-0796 | \$57,000 \$140,700 \$561,000 | 0181-0797 0181-0798 0181-0870 0181-0870 0181-0880 0181-0880 0181-0890 0181-0892 0181-0990 0181-0901 0181-0900 0181-0900 0181-0900 | | \$124,200 \$30,000 \$75,000 \$25,000 \$16,000 \$203,000 \$154,000 \$89,000 \$90,000 \$23,000 \$203,000 \$203,000 |
| Casing (10.1' Casing (8.1" Casing (6.1" Casing (4.1" Tubing Drilling Head Tubing Head Horizontal Cc Subsurface E Pumping Unit Service Pump Storage Tank Emissions Cc Separation / Automation M Oil/Gas Pipelin On-site Valve | " – 19.0") – 10.0") – 8.0") – 6.0") & Uppee impletion in the completion in the comp | ")) or Secretary or Secretary or Artific or | ection ols cial Lift ment ipment pment ves&Misc se & Misc les&Misc | 700' - 13 3/8" 54.5# J-55 ST&C @ 2165' - 9 5/8" 40# HCL80 LT&C @ 8780' - 7" 29# HPP110 BT&C @ \$ 10770' - 4 1/2" 13.5# HCP-110 CD 8550' - 2 7/8" 6.5# L-80 IPC Tbg @ Completion Liner Hanger (1/2) TP/CP/Circ pump (1/2) 6 OT / 5 WT / 1 GB (1/2) 2 VRT / 1 VRU / 1 Flare / 3 K (1/2) 2 H sep / 1 V sep / 2 VHT (1/2) Facility Work & GL Injection Flow Line/Parts | 2 \$60.83/ft 59.83/ft C-HTQ @ \$33.47/ 0 \$13.6/ft | ft | 0181-0794 0181-0795 0181-0796 | \$57,000 \$140,700 \$561,000 | 0181-0797 0181-0798 0181-0870 0181-0870 0181-0880 0181-0885 0181-0890 0181-0890 0181-0990 0181-0900 0181-0900 0181-0900 0181-0900 0181-0900 0181-0900 | | \$124,200 \$30,000 \$75,000 \$25,000 \$16,000 \$203,000 \$154,000 \$89,000 \$23,000 \$203,000 \$125,000 \$150,000 |
| Casing (10.1' Casing (8.1" Casing (6.1" Tubing Drilling Head Tubing Head Horizontal Co Subsurface E Pumping Uni Service Pump Storage Tank Emissions Co Separation / Automation M Oil/Gas Pipel Water Pipelin On-site Valve Cathodic Prof Electrical Inst | " – 19.0" – 10.0") – 8.0") – 6.0") & Uppe ompletion of the completion of the comple | er Secon Tocon Tocon Tocon Tocon Tocon Tocon Artificans quipm quipm g Equi g Equi g Equi g Equi g Equi portruit | ction ols cial Lift ment ipment pment yes&Misc ses&Misc ces&Misc | 700' - 13 3/8" 54.5# J-55 ST&C @ 2165' - 9 5/8" 40# HCL80 LT&C @ 8780' - 7" 29# HPP110 BT&C @ \$ 10770' - 4 1/2" 13.5# HCP-110 CD 8550' - 2 7/8" 6.5# L-80 IPC Tbg @ Completion Liner Hanger (1/2) TP/CP/Circ pump (1/2) 6 OT / 5 WT / 1 GB (1/2) 2 VRT / 1 VRU / 1 Flare / 3 K (1/2) 2 H sep / 1 V sep / 2 VHT (1/2) Facility Work & GL Injection | 2 \$60.83/ft 59.83/ft C-HTQ @ \$33.47/ 0 \$13.6/ft | ft | 0181-0794 0181-0795 0181-0796 | \$57,000 \$140,700 \$561,000 | 0181-0797 0181-0798 0181-0870 0181-0870 0181-0880 0181-0880 0181-0890 0181-0895 0181-0895 0181-0990 0181-0900 0181-0901 0181-0901 0181-0900 0181-0901 0181-0900 | | \$124,200 \$30,000 \$75,000 \$25,000 \$16,000 \$203,000 \$154,000 \$89,000 \$90,000 \$23,000 \$203,000 \$203,000 |
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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. 23285

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 Y' 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.

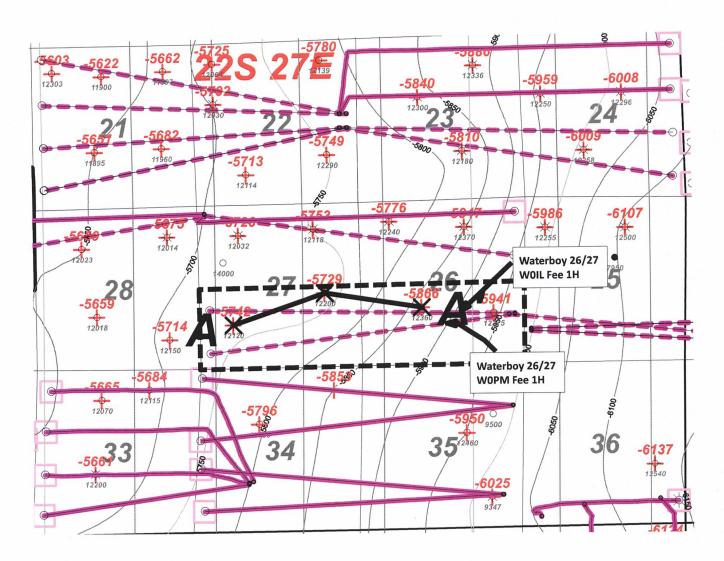
EXHIBIT 3

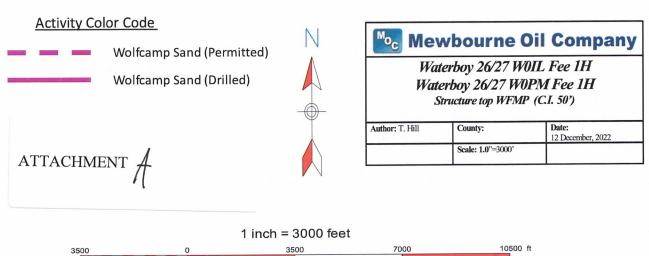
6. Exhibit D contains copies of the horizontal drilling plans for the subject wells. The well locations are orthodox.

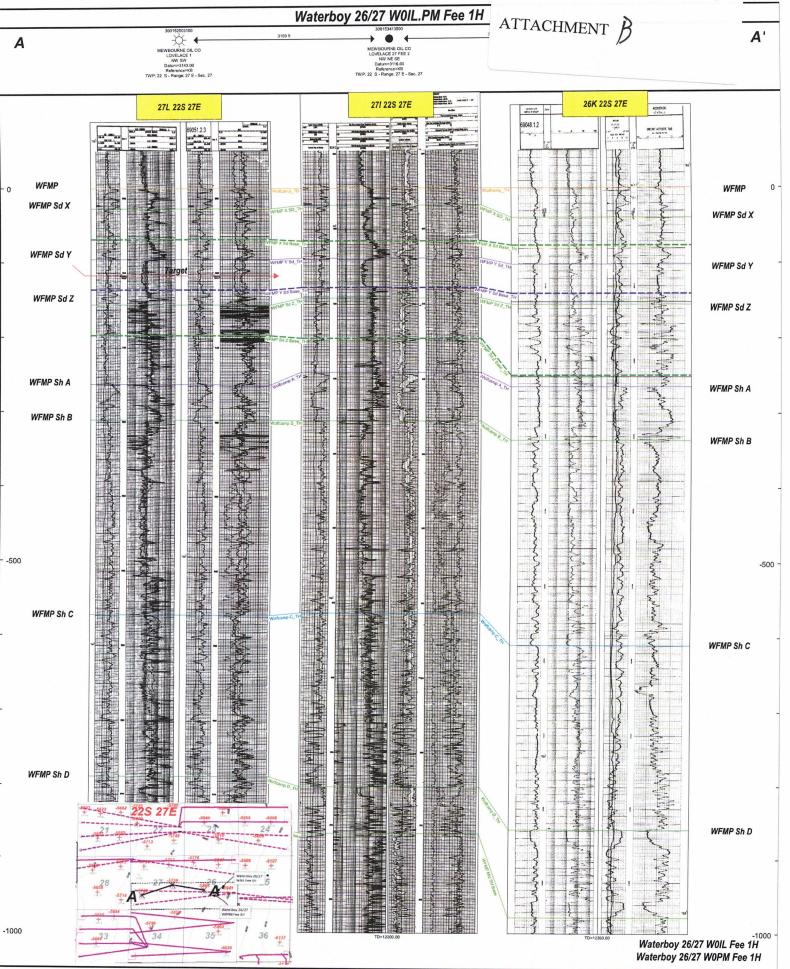
I understand that this Self-Affirmed Statement will be used as written testimony in these cases. I affirm that my testimony in paragraphs 1 through 6 above is true and correct and is made under penalty of perjury under the laws of the State of New Mexico. My testimony is made as of the date written next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

Date: 12/12/22

Tyl Hill.

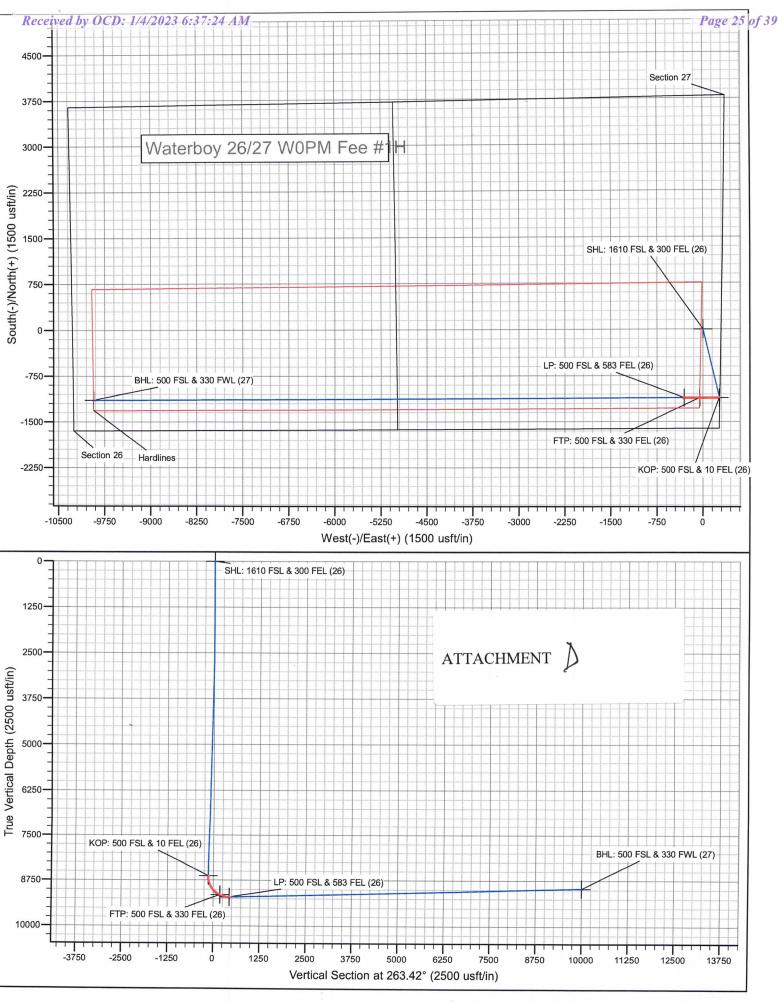


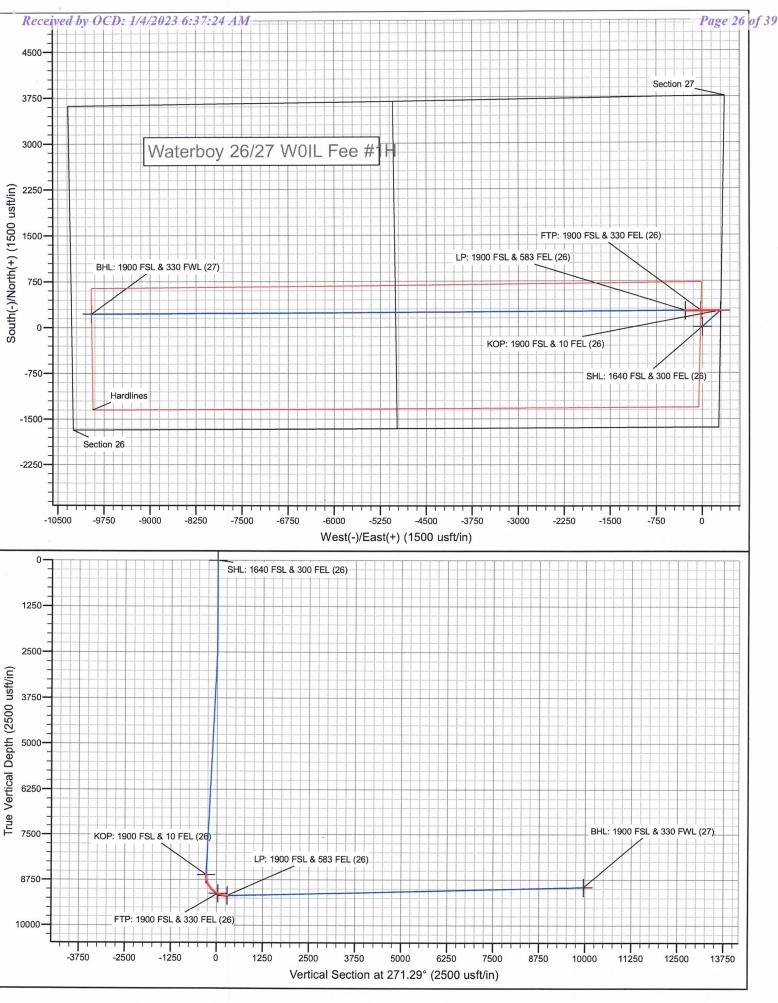




| | | | Malerady | water boy Offset Production | | | | | | |
|----------------|--------------------------------------|----------|--------------------------|-----------------------------|--------------|--|--------------|-----------------|-----------|-----------------|
| Primary API | Lease Name | Well Num | Operator Name | Location | Oil Cum(mbo) | Oil Cum(mbo) Gas Cum(mbo) Wtr Cum(mbo) | Wtr Cum(mbo) | First Prod Date | Target | Standup/Laydown |
| 30015431620100 | SCOTT WALKER STATE 36 225 27F RB | 204H | MATADOR PRODUCTION CO | 22S 27E 36M | 110.366 | 0.360404 | 1012.726 | 2015-09-01 | WFMP Sd Y | Laydown |
| 30015449120000 | AIRPORT 36 WXY STATE | 010H | MARATHON OIL PERMIAN LLC | 225 26E 36P | 87.173 | 0.280748 | 490.505 | 2020-01-01 | WFMP Sd Y | Laydown |
| 30015454460000 | BOXER 32 22 27 FEE | 401H | WPX ENERGY PERMIAN LLC | 22S 27E 32I | 215.782 | 0.724665 | 883.492 | 2019-04-01 | WFMP Sd Y | Laydown |
| 30015459050000 | SUNDOWN 31.37 WOEH FEE | 002Н | MEWBOURNE OIL CO | 22S 27E 31D | 392.609 | 1.767473 | 1917.496 | 2019-10-01 | WFMP Sd Y | Laydown |
| 30015456430100 | COLLIE 35 34 22 27 FFF | 401H | WPX ENERGY PERMIAN LLC | 225 27F 35A | 157.724 | 0.463796 | 945.638 | 2021-09-01 | WFMP Sd Y | Laydown |
| 30015472940000 | COLLIF 35 34 22 27 FEF | 402H | WPX FNERGY PERMIAN IIC | 225 27E 35H | 180.851 | 0.505546 | 1044.299 | 2021-09-01 | WFMP Sd Y | Laydown |
| 30015462360000 | LITTLE GIANTS 20 19 WORM EEDERAL COM | 00111 | MEWROLIBNE OIL CO | 225 25 21M SW | 237 219 | 0.656378 | 738 578 | 2021-12-01 | WFMP Sd Y | Laydown |
| 20012462300000 | LITTLE CIANTS 20 10 WOLL FEDERAL COM | 1100 | MEMBOLIBNE OIL CO | 223 20C 21M 5W | 725 261 | 0.630303 | 756 162 | 2021-12-01 | WFMP Sd Y | Laydown |
| 30013462370000 | WATERBOY 27 26 WODA EFE | H100 | MEWBOURNE OIL CO | 223 28E 21MI 3W | 55 998 | 0.132083 | 295.942 | 2022-07-01 | WFMP Sd Y | Laydown |
| 30015480870000 | CITY SLICKERS 28 29 WOAD FEE | 001H | MEWROLIBNE OIL CO | 225 272 275 275 27F 27D | 74 757 | 0.17033 | 273.966 | 2022-07-01 | WFMP Sd Y | Laydown |
| 30015468070000 | MIGHTY DUCKS 15 16 WOIL STATE COM | 002H | MEWBOURNE OIL CO | 22S 27E 15P | 0.851 | 0.007654 | 99.933 | 2022-09-01 | WFMP Sd Y | Laydown |
| 30015468080000 | MIGHTY DIJCKS 15 16 WOPM STATE COM | 001H | MEWBOLIRNE OIL CO | 225 27F 15P | 2.113 | 0.013117 | 99.872 | 2022-09-01 | WFMP Sd Y | Laydown |

ATTACHMENT C





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. 23285

| SELF-AFFIRMED STATEMENT OF NOTICE |
|--|
| COUNTY OF SANTA FE) |
| STATE OF NEW MEXICO) |
| James Bruce deposes and states: |
| 1. I am over the age of 18, and have personal knowledge of the matters stated herein |
| 2. I am an attorney for Mewbourne Oil Company. |
| 3. Mewbourne Oil Company has conducted a good faith, diligent effort to find the names and correct addresses of the interest owners entitled to receive notice of the 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 i 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: 1/3/23 |
| James Bruce EXHIBIT |
| |

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

December 9, 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. 23285), 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 26 and the S/2 of Section 27, Township 22 South, Range 27 East, N.M.P.M., Eddy County, New Mexico. The unit will be dedicated to the following wells:

- (a) The Waterboy 26/27 W0IL Fee Well No. 1H, with a first take point in the NE/4SE/4 of 26 and a last take point in the NW/4SW/4 of Section 2; and
- (b) The Waterboy 26/27 W0PM Fee Well No. 1H, with a first take point in the SE/4SE/4 of 26 and a last take point in the SW/4SW/4 of Section 26.

This matter is scheduled for hearing at 8:15 a.m. on Thursday, January 5, 2023. During the current circumstances, state buildings are closed to the public and the hearing will be conducted remotely. To view the hearing docket and to determine how to participate in an electronic hearing, go to https://www.emnrd.nm.gov/ocd/hearing-info/, or contact Marlene Salvidrez at Marlene.Salvidrez@emnrd.nm.gov. You are not required to attend this hearing, but as an owner of an interest who may be affected by the application, you may appear and present testimony. Failure to appear at that time and become a party of record will preclude you from contesting this matter at a later date. A party appearing in a Division case is required by Division Rules to file a Pre-Hearing Statement no later than five business days before the hearing date. This statement may be filed online with the Division at ocd.hearings@emnrd.nm.gov, and should include: 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

ATTACHMENT

to present his or her case; and identification of any procedural matters that need to be resolved prior to the hearing. The Pre-Hearing Statement must also be provided to the undersigned.

Very truly yours,

James Bruce

Attorney for Mewbourne Oil Company

EXHIBIT A

Marathon Oil Permian LLC 900 Town and Country Blvd, Houston, Texas 77024

Attention: Chase Rice

Spectrum 7 1983-B Drilling Program Spectrum 7 1984-85 Private Drilling Program Spectrum 7 1984 Drilling Program Spectrum 7 Institutional Drilling Partnership 580 Westlake Park Blvd., Suite 750 Houston, Texas 77079

Heirs or Devisees of Merle Gill 9804 Uxbridge Avenue Lubbock, Texas 79424

Robert F. Duke, Domiciliary Foreign P.R. of the Estate of W. Wayne Gill P.O. Box 3729 Midland, Texas 79702

Domestic Return Receipt

7P10 0005

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| PT B | en ei | gn P.R. | See Reverse for Instructions |
|--|--|---|--|
| Service [™] :D MAIL® Only mation, visit our | Certified Mail Fee String Serv. cos & Fees (check box, add fee as appropriate) Extra Serv. cos & Fees (check box, add fee as appropriate) The Return Receipt (landcopy) The Return Receipt (landcopy) | Postage Postage Total Postage and Example Robert F. Duke, Domiciliary Foreign P.R. Robert F. Duke, Domiciliary Foreign P.R. Street To P.O. Box 3729 Street and Af. Midland, Texas 79702 | City, State, ZIP44* PS Form 3800, April 2015 FSN 7530-02-000-9047 |
| 752 | 777 | 0297 220 | |
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| and address on the reverse eturn the card to you. to the back of the mailpiece, space permits. Marathon Oil Permian LLC 900 Town and Country Blvd, Houston, Texas 77024 Attention: Chase Rice: Attention: Chase Rice: 3. Service Type: Adult Signature Restricted Delivery Certified Mail® Restricted Delivery Certified Mail® Certified | 2, and 3. Id address on the reverse The back of the mailpiece, Dace permits. | 0- |
| and address on the reverse eturn the card to you. to the back of the mailpiece, space permits. D. Is delivery address different from item 1? If YES, enter delivery address below: Marathon Oil Permian LLC 900 Town and Country Blvd, Houston, Texas 77024. Attention: Chase Rice 3. Service Type Adult Signature Certified Mail® Certified Mail® Certified Mail® Certified Mail® Collect on Delivery Collect on Delivery Collect on Delivery Signature Signa | nd address on the reverse and the card to you. the back of the mailpiece, bace permits. | 0- |
| space permits. b. Received by Pripase Name) space permits. b. Is delivery address different from If YES, enter delivery address to you Town and Country Blvd, Houston, Texas 77024. Attention: Chase Rice. 3. Service Type Adult Signature Adult Signature Adult Signature Certified Maile Certified Maile Certified Maile Certified Maile Certified Maile Collect on Delivery TE-70 0002 1.1.8.3 0 5.5.8 | the back of the mailpiece, bace permits. | 0- |
| Marathon Oil Permian LLC Marathon Oil Permian LLC 900 Town and Country Blvd, Houston, Texas 77024 Attention: Chase Rice 3. Service Type Adult Signature Adult Signature Adult Signature Certified Mail Certified Mail Certified Mail Collect on Delivery TLE 70 000 2 LLB 3 0 5 5 8 | Varathon Oil D | 1 Voc 1 |
| Marathon Oil Permian LLC 900 Town and Country Blvd, Houston, Texas 77024 Attention: Chase Rice 3. Service Type Adult Sgrature Adult Sgra | | CEL I CEL |
| Attention: Chase Rice. 3. Service Type 3. Service Type 3. Adult Sgrature 3. Adult Sgrature 4. Adult Sgrature 6. Adult Sgrature 9. Certified Mail® 1. Certified Mail® 1. Certified Mail® 1. Cellect on Delivery | | The second |
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| 3. Service Iype 3. Service Iype 3. Service Iype 3. Service Iype 4. Adult Signature 6. Adult Signature 7. Adu | | |
| 1670 0002 11.83 0558 servicted Delivery | Service Type Adult Signature Adult Signature Adult Signature Adult Signature Certified Mail® Certified Mail® Certified Mail® | Priority Mail Express® Registered Mail The Registered Mail Restricted Delivery Signature Confirmation™ |
| - | TE70 0002 1183 0558 AN Restricted Delivery | Signature Confirmation Restricted Delivery |
| CAGI COO | (over \$500) | |

| COMPLETE THIS SECTION ON DELIVERY A. Stendamp A. Maried Name) B. Received by (Printed Name) | om item | 3. Service Type Adult Signature Restricted Delivery Adult Signature Restricted Delivery Delivery Certified Mail Restricted Delivery Signature Restricted Delivery | \$5000 |
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| | Attach this card to the back of the mailpiece, or on the front if space permits. 1. Article Addressed to: Robert F. Duke, Domiciliary Foreign P.R. of the Estate of W. Wayne Gill P.O. Box 3729 P.O. Box 3729 Midland, Texas 79702 | | 2. Article Number 7022 1670 0002 1.183 0527 PS Form 3811, July 2020 PSN 7530-02-000-9053 |
| U.S. Postal Service TM CERTIFIED MAIL® RECEIF® Domestic Mail Only For delivery information, visit our website at www.usps.com®. | Postmark Here | Marathon Oil Permian LLC Total Postage and F 900 Town and Country Blvd, Houston, Texas 77024 Sent To Attention: Chase Rice | City, State, 2IP44* PS Form 3800, April 2015 PSN 7830-02-000-9047 See Reverse for Instructions |

8550

TT83

☐ Addressee☐ Addressee☐ C. Date of Delivery

12/12/222

| COMPLETE THIS SECTION ON DELIVERY | A Signature A Agent A Addressee | B. Received by (Printed Name) CD. | If YES, encerodalivery address below: No NEC 13 2mg | SING | Restricted Delivery | Compared Mail Restricted Delivery | (over \$500) |
|-----------------------------------|--|---|---|------|-----------------------------|-----------------------------------|-------------------------|
| 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. Article Addressed to: | Heirs or Devisees of Merle Gill 9804 Uxbridge Avenue Lubbock, Texas 79424 | | 9590 9402 7635 2122 8555 65 | 2. Artic 7022 1670 0002 1183 | De Equit 2014 1.1. 6000 |

| MPTWB | at www.usps.com*. | Postmark Here | Gill | See Reverse for Instructions |
|---|--|--|--|---|
| U.S. Postal Service" CERTIFIED MAIL® RECEIPT Domestic Mail Only | For delivery information, visit our website at www.usps.com. | Stra Services & Fees (check box, add fee as appropriate) Extra Services & Fees (check box, add fee as appropriate) Helum Receipt (electronic) \$ | Total Postage and Fees Heirs or Devisees of Merle Gill Sent To 9804 Uxbridge Avenue 12 9804 Uxbridge Avenue 13 9804 Uxbridge Avenue 14 9804 Uxbridge Avenue 15 5766, State, ZIP-48 | PS Form 3800, April 2015 PSN 7530-02-000-9047 |

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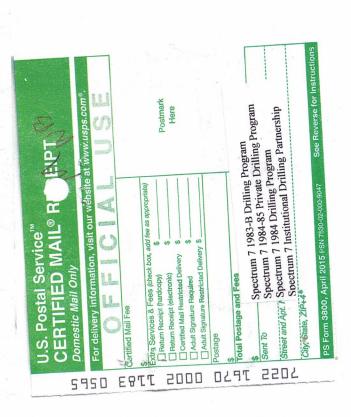
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CERTIFIED I Santa Fe, New Mexico 87504 P.O. Box 1056 James Bruce

7022

Spectrum 7 1984-85 Private Drilling Program pectrum 7 Institutional Drilling Partnership Spectrum 7 1983-B Drilling Program 30 Westlake Park Blvd., Suite 750 pectrum 7 1984 Drilling Program ouston, Texas 77079

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CONFIRMATION

JAMES BRUCE ATTORNEY POBOX 1056 SANTA FE NM 87504-

PO#:

Account 1419282 AD# 0005526591 Ordered By Jim Bruce Tax Amount \$10.04 Total Amount \$143.48 Payment Method Invoice Payment Amount \$0.00 Amount Due \$143.48

Ad Order Notes:

Sales Rep: ammarsh

Order Taker: ammarsh

Order Created

12/15/2022

| Product | Placement | Class | # Ins | Start Date | End Date |
|----------------------|-------------|---------------|-------|------------|------------|
| ELP-CA Current-Argus | ELP-Legals | Legal Notices | 1 | 12/20/2022 | 12/20/2022 |
| ELP-currentargus.com | ELPW-Legals | Legal Notices | 1 | 12/20/2022 | 12/20/2022 |

EXHIBIT

Text of Ad: 12/15/2022

NOTICE NOTICE
To: Marathon Oil Permian LLC,
Spectrum 7 1983-B Drilling Program,
Spectrum 7 1984-85 Private Drilling Program, Spectrum 7 1984 Drilling Program,
Spectrum 7 Institutional Drilling Partnership, the Heirs or Devisees of Merle Gill, and Robert F. Duke,
Domiciliary Foreign P.R. of the
Estate of W. Wayne Gill, or your heirs, devisees, successors, or assigns: Mewbourne Oil Company has filed an application with the has filed an application with the New Mexico Oil Conservation Di-vision (Case No. 23285) seeking an order pooling all uncommit-ted mineral interest owners in an order pooling all uncommitted mineral interest owners in the Wolfcamp formation underlying a horizontal spacing unit comprised of the S/2 of Section 27, Township 22 South, Range 27 East, NMPM. The unit will be dedicated to (a) The Waterboy 26/27 Woll. Fee Well No. 1H, with a first take point in the NE/4SE/4 of 26 and a last take point in the NW/4SW/4 of Section 27, and (b) The Waterboy 26/27 WOPM Fee Well No. 1H, with a first take point in the SE/4SE/4 of 26 and a last take point in the SW/4SW/4 of Section 27, and (b) The Waterboy 26/27 WOPM Fee Well No. 1H, with a first take point in the SE/4SE/4 of 26 and a last take point in the SW/4SW/4 of Section 27. 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. This matter is scheduled for hearing on January 5, 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:// the hearing docket and to determine how to participate in an electronic hearing, go to https://www.emnrd.nm.gov/ocd/hearing-info/, or contact Marlene Salvidrez at Marlene.Salvidrez@emnrd.nm.gov. You are not required to attend this hearing, but as an owner of an interest who may be affected by the application, you may appear and plication, 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 data. 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 a cod hearings@marrd.ma one ocd.hearings@emnrd.nm.gov, and should include: The name of the party and his or her attorthe party and his or her attorney; a concise statement of the case; the name(s) of the witness(es) the party will call to testify at the hearing; the approximate time the party will need to present his or her case; and identification of any procedural matters that need to be resolved prior to the hearing. The Pre-Hearing Statement must also be provided to the attorney for applicant, James Bruce, P.O. Box 1056, Santa Fe, New Mexico 87504, jamesbruc@aol.com. The 87504, jamesbruc@aol.com. The unit is located approximately 1 mile north of Otis, New Mexico. #5526591, Current Argus, De-cember 20, 2022

| COMPULSORY POOLING APPLICATION CHECKLIST | | |
|---|--|--|
| ALL INFORMATION IN THE APPLICATION MUST BE SUPPORTED BY SIGNED AFFIDAVITS | | |
| Case: 23285 | APPLICANT'S RESPONSE | |
| Date | January 5, 2023 | |
| Applicant | Mewbourne Oil Company | |
| Designated Operator & OGRID (affiliation if applicable) | Mewbourne Oil Company/Ogrid No. 14744 (same as applicant) | |
| 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: | N/A | |
| Well Family | Waterboy Wolfcamp Wells | |
| | | |
| Formation/Pool | | |
| 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 | |
| Spacing Unit | | |
| Type (Horizontal/Vertical) | Horizontal | |
| Size (Acres) | 640 acres | |
| Building Blocks: | 320 acres | |
| Orientation: | East-West | |
| Description: TRS/County | S/2 §26 and S/2 §27, Township 22 South, Range 27 East, NMPM, Eddy County | |
| Standard Horizontal Well Spacing Unit (Y/N), If No, describe and is approval of non- standard unit requested in this application? | Yes EXHIBIT | |
| Other Situations | | |
| Depth Severance: Y/N. If yes, | No | |
| description | | |
| Proximity Tracts: If yes, | No | |
| description | | |
| Proximity Defining Well: if yes, | No | |

| description | |
|--|---|
| Applicant's Ownership in Each | Exhibit 2B |
| Tract | |
| | |
| | |
| Well(s) | Mataritary 26/27 MOU Fee Mell No. 1H |
| Name & API (if assigned), | Waterboy 26/27 W0IL Fee Well No. 1H |
| surface and bottom hole | API No. 30-015-49989 |
| location, footages, completion | SHL: 1640 FSL & 300 FEL §26 |
| target, orientation, completion | BHL: 1900 FSL & 330 FWL §27 |
| status (standard or non- | FTP: 1900 FSL & 330 FEL §26 |
| standard) | LTP: 1900 FSL & 330 FWL §27 |
| | Target formation: Wolfcamp; East-West orientation |
| | RVD 9183 feet, MD 19201 feet |
| | Not drilled |
| Well #2 | Waterboy 26/27 W0PM Fee Well No. 1H |
| | API No. 30-015-50174 |
| | SHL: 1610 FSL & 300 FEL §26 |
| | BHL: 500 FSL & 330 FWL §27 |
| | FTP: 500 FSL & 330 FEL §26 |
| | LTP: 500 FSL & 330 FWL §27 |
| | |
| | Target formation: Wolfcamp; East-West orientation |
| | RVD 9203 feet, MD 19267 feet |
| | Not drilled |
| | |
| Horizontal Well First and Last | See above |
| Take Points | |
| Completion Target (Formation, | See above |
| TVD and MD) | |
| AFE Capex and Operating Costs | 4000 |
| Drilling Supervision/Month \$ Production Supervision/Month | \$8000 |
| \$ | ¢800 |
| | \$800 |
| Justification for Supervision Costs | Evhibit 2 man 2 and Eulit it 20 |
| | Exhibit 2, page 2 and Exhibit 2C |
| Requested Risk Charge Notice of Hearing | 200% |
| Proposed Notice of Hearing | Exhibit 1 |
| Proof of Mailed Notice of | LATIBLE I |
| Hearing (20 days before | |
| hearing) | Exhibit 4 |
| Proof of Published Notice of | LAHIMIC T |
| Hearing (10 days before | |
| | Exhibit 5 |
| hearing) | FYNINIT 5 |

| Land Own and in Cabamatic of | 1 |
|----------------------------------|--------------------------------------|
| Land Ownership Schematic of | Exhibit 2B |
| the Spacing Unit | EXHIBIT 50 |
| Tract List (including lease | 5 1 11 15 2 15 |
| 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 |
| | |
| | |
| Joinder | |
| Sample Copy of Proposal Letter | Exhibit 2C |
| List of Interest Owners (i.e. | r. |
| Exhibit A of JOA) | Exhibit 2B |
| Chronology of Contact with | |
| Non-Joined Working Interests | |
| Overhead Rates In Proposal | |
| Letter | \$8000/\$800 |
| Cost Estimate to Drill and | |
| Complete | Exhibit 2D |
| Cost Estimate to Equip Well | Exhibit 2D |
| Cost Estimate for Production | |
| Facilities | Exhibit 2D |
| | |
| | |
| Geology | |
| 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 |
| | |
| | |
| Forms, Figures and Tables | |
| 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 | Exhibit 2A |
| Structure Contour Map - Subsea | |
| Depth | Exhibit 3A |
| Cross Section Location Map | |
| (including wells) | Exhibit 3A |
| Cross Section (including Landing | |
| Zone) | Exhibit 3B |
| Additional Information | |
| Special Provisions/Stipulations | N/A |
| CERTIFICATION: I hereby certify | |
| that the information provided | |
| in this checklist is complete and | |
| accurate. | |
| Printed Name (Attorney or | |
| Party Representative): | James Bruce |
| Signed Name (Attorney or Party | A a a a a B d a a a |
| Representative): | Lamis Breice |
| Date: | January 3, 2023 |