

District I
1625 N. French Dr., Hobbs, NM 88240

District II
811 S. First St., Artesia, NM 88210

District III
1000 Rio Brazos Rd., Aztec, NM 87410

District IV
1220 S. St. Francis Dr., Santa Fe, NM 87505

State of New Mexico
Energy, Minerals & Natural Resources

Oil Conservation Division
1220 South St. Francis Dr.
Santa Fe, NM 87505

Form C-104
Revised August 1, 2011

Submit one copy to appropriate District Office

☐ AMENDED REPORT

I. REQUEST FOR ALLOWABLE AND AUTHORIZATION TO TRANSPORT

| | | |
|---|--|--|
| ¹ Operator name and Address Mewbourne Oil Company PO Box 5270 Hobbs, NM 88241 | | ² OGRID Number 14744 |
| | | ³ Reason for Filing Code/ Effective Date NW / 05/02/2019 |
| ⁴ API Number 30 - 025 - 45442 | ⁵ Pool Name Wildcat; Wolfcamp | ⁶ Pool Code 98065 |
| ⁷ Property Code 323018 | ⁸ Property Name Red Hills West 21 W0BO Fed Com | ⁹ Well Number 4H |

II. ¹⁰ Surface Location

| | | | | | | | | | |
|--------------------|---------------|-----------------|--------------|---------|----------------------|---------------------------|-----------------------|------------------------|---------------|
| Ul or lot no. B | Section 21 | Township 26S | Range 32E | Lot Idn | Feet from the 205 | North/South Line North | Feet from the 1980 | East/West line East | County Lea |
|--------------------|---------------|-----------------|--------------|---------|----------------------|---------------------------|-----------------------|------------------------|---------------|

¹¹ Bottom Hole Location

| | | | | | | | | | |
|-----------------------------|---|--|-----------------------------------|------------------------------------|-------------------------------------|---------------------------|-----------------------|------------------------|---------------|
| UL or lot no. O | Section 21 | Township 26S | Range 32E | Lot Idn | Feet from the 100 | North/South line South | Feet from the 2181 | East/West line East | County Lea |
| ¹² Lse Code F | ¹³ Producing Method Code Flowing | ¹⁴ Gas Connection Date 05/02/19 | ¹⁵ C-129 Permit Number | ¹⁶ C-129 Effective Date | ¹⁷ C-129 Expiration Date | | | | |

III. Oil and Gas Transporters

| | | |
|------------------------------------|--|---------------------|
| ¹⁸ Transporter OGRID | ¹⁹ Transporter Name and Address | ²⁰ O/G/W |
| 35246 | Shell Trading US Co PO Box 4604 Houston, TX 77210 | O |
| 285689 | Delaware Basin Midstream, LLC PO Box 1330 Houston, TX 77251-1330 | G |
| | | |
| | | |
| | | |
| | | |

IV. Well Completion Data We are asking for an exemption from tubing at this time.

| | | | | | |
|-------------------------------------|--------------------------------------|-------------------------------|------------------------------|---|-----------------------------|
| ²¹ Spud Date 02/03/19 | ²² Ready Date 05/02/19 | ²³ TD 16815' MD | ²⁴ PBTD 16803' | ²⁵ Perforations 12042' - 16803' | ²⁶ DHC, MC NA |
| ²⁷ Hole Size | ²⁸ Casing & Tubing Size | ²⁹ Depth Set | ³⁰ Sacks Cement | | |
| 17 1/2" | 13 3/4" | 695' | 600 | | |
| 12 1/4" | 9 5/8" | 4385' | 1350 | | |
| 8 3/4" | 7" | 11918' | 800 | | |
| 6 1/8" | 4 1/2" | 11325' - 16815' | 300 | | |

V. Well Test Data

| | | | | | |
|---|---|-------------------------------------|-------------------------------------|-----------------------------------|---|
| ³¹ Date New Oil 05/02/19 | ³² Gas Delivery Date 05/02/19 | ³³ Test Date 05/04/19 | ³⁴ Test Length 24 hrs | ³⁵ Tbg. Pressure NA | ³⁶ Csg. Pressure 3950 |
| ³⁷ Choke Size 16/64" | ³⁸ Oil 532 | ³⁹ Water 2144 | ⁴⁰ Gas 1551 | | ⁴¹ Test Method Production |
| ⁴² I hereby certify that the rules of the Oil Conservation Division have been complied with and that the information given above is true and complete to the best of my knowledge and belief. Signature: Jackie Lathan | | | OIL CONSERVATION DIVISION | | |
| Printed name: Jackie Lathan | | | Approved by: | | |
| Title: Regulatory | | | Title: | | |
| E-mail Address: jlathan@mewbourne.com | | | Approval Date: 05/23/19 | | |
| Date: 05/08/19 | | Phone: 575-393-5905 | | | |

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
OMB NO: 1004-0137
Expires: January 31, 2018

SUNDRY NOTICES AND REPORTS ON WELLS
Do not use this form for proposals to drill or to re-enter an abandoned well. Use form 3160-3 (APD) for such proposals.

SUBMIT IN TRIPLICATE - Other instructions on page 2

| | | |
|--|---|--|
| 1. Type of Well <input checked="" type="checkbox"/> Oil Well <input type="checkbox"/> Gas Well <input type="checkbox"/> Other | | 8. Well Name and No. RED HILLS WEST 21 W0BO FED COM 4H |
| 2. Name of Operator MEWBOURNE OIL COMPANY Contact: JACKIE LATHAN E-Mail: jlathan@mewbourne.com | | 9. API Well No. 30-025-45442 |
| 3a. Address PO BOX 5270 HOBBS, NM 88241 | 3b. Phone No. (include area code) Ph: 575-393-5905 | 10. Field and Pool or Exploratory Area RED HILLS WOLFCAMP GAS |
| 4. Location of Well (Footage, Sec., T., R., M., or Survey Description) Sec 21 T26S R32E Mer NMP NWNE 205FNL 1980FWL | | 11. County or Parish, State LEA COUNTY, NM |

12. CHECK THE APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

| TYPE OF SUBMISSION | TYPE OF ACTION | | | |
|---|---|---|--|--|
| <input type="checkbox"/> Notice of Intent | <input type="checkbox"/> Acidize | <input type="checkbox"/> Deepen | <input type="checkbox"/> Production (Start/Resume) | <input type="checkbox"/> Water Shut-Off |
| <input checked="" type="checkbox"/> Subsequent Report | <input type="checkbox"/> Alter Casing | <input type="checkbox"/> Hydraulic Fracturing | <input type="checkbox"/> Reclamation | <input type="checkbox"/> Well Integrity |
| <input type="checkbox"/> Final Abandonment Notice | <input type="checkbox"/> Casing Repair | <input type="checkbox"/> New Construction | <input type="checkbox"/> Recomplete | <input checked="" type="checkbox"/> Other Hydraulic Fracture |
| | <input type="checkbox"/> Change Plans | <input type="checkbox"/> Plug and Abandon | <input type="checkbox"/> Temporarily Abandon | |
| | <input type="checkbox"/> Convert to Injection | <input type="checkbox"/> Plug Back | <input type="checkbox"/> Water Disposal | |

13. Describe Proposed or Completed Operation: Clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recomple horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports must be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompletion in a new interval, a Form 3160-4 must be filed once testing has been completed. Final Abandonment Notices must be filed only after all requirements, including reclamation, have been completed and the operator has determined that the site is ready for final inspection.

04/17/19

Frac Horizontal Wolfcamp from 12042' MD (11806? TVD) to 16803? MD (11829? TVD). 1044 holes, 0.39" EHD, 120 deg phasing. Frac in 29 stages w/12,059,502 gals SW, carrying 5,669,185# Local 100 Mesh Sand & 5,502,180#, 40/70 Local sand.

Flowback well for cleanup.

05/02/19 Put well on production.

We are asking for an exemption from tubing at this time.

Bond on file: NM1693 nationwide & NMB000919

HOBBS OCD
MAY 15 2019
RECEIVED

| | |
|---|---------------------------------|
| 14. I hereby certify that the foregoing is true and correct. Electronic Submission #464538 verified by the BLM Well Information System For MEWBOURNE OIL COMPANY, sent to the Hobbs | |
| Name (Printed/Typed) JACKIE LATHAN | Title AUTHORIZED REPRESENTATIVE |
| Signature (Electronic Submission) | Date 05/08/2019 |

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

| | | |
|---|-------------|--------------|
| Approved By _____ | Title _____ | Date _____ |
| Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon. | | Office _____ |

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

(Instructions on page 2)

**** OPERATOR-SUBMITTED ** OPERATOR-SUBMITTED ** OPERATOR-SUBMITTED ****

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENTHOBBS OCD
MAY 15 2019
RECEIVEDFORM APPROVED
OMB No. 1004-0137
Expires: July 31, 2010

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

| | | |
|---|---|---|
| 1a. Type of Well <input checked="" type="checkbox"/> Oil Well <input type="checkbox"/> Gas Well <input type="checkbox"/> Dry <input type="checkbox"/> Other | | 5. Lease Serial No. NMNM27507 |
| b. Type of Completion <input checked="" type="checkbox"/> New Well <input type="checkbox"/> Work Over <input type="checkbox"/> Deepen <input type="checkbox"/> Plug Back <input type="checkbox"/> Diff. Resvr. Other _____ | | 6. If Indian, Allottee or Tribe Name |
| 2. Name of Operator MEWBOURNE OIL COMPANY Contact: JACKIE LATHAN E-Mail: jlathan@mewbourne.com | | 7. Unit or CA Agreement Name and No. |
| 3. Address PO BOX 5270 HOBBS, NM 88241 | 3a. Phone No. (include area code) Ph: 575-393-5905 | 8. Lease Name and Well No. RED HILLS WEST 21 W0BO FED COM 4H |
| 4. Location of Well (Report location clearly and in accordance with Federal requirements)* At surface NWNE 205FNL 1980FEL Sec 21 T26S R32E Mer At top prod interval reported below NWNE 493FNL 2205FEL Sec 21 T26S R32E Mer NMP At total depth SWSE 100FSL 2181FEL Sec 21 T26S R32E Mer NMP | | 9. API Well No. 30-025-45442 |
| 14. Date Spudded 02/03/2019 | 15. Date T.D. Reached 02/26/2019 | 10. Field and Pool, or Exploratory WOLFCAMP |
| 16. Date Completed <input type="checkbox"/> D & A <input checked="" type="checkbox"/> Ready to Prod. 05/02/2019 | | 11. Sec., T., R., M., or Block and Survey or Area Sec 21 T26S R32E Mer |
| 17. Elevations (DF, KB, RT, GL)* 3157 GL | | 12. County or Parish LEA |
| 18. Total Depth: MD 16815 TVD 11829 | | 13. State NM |
| 19. Plug Back T.D.: MD 16818 TVD 11829 | | 20. Depth Bridge Plug Set: MD TVD |

21. Type Electric & Other Mechanical Logs Run (Submit copy of each)
EXEMPT FROM LOGGING22. Was well cored? ☒ No ☐ Yes (Submit analysis)
Was DST run? ☒ No ☐ Yes (Submit analysis)
Directional Survey? ☐ No ☒ Yes (Submit analysis)

23. Casing and Liner Record (Report all strings set in well)

| Hole Size | Size/Grade | Wt. (#/ft.) | Top (MD) | Bottom (MD) | Stage Cementer Depth | No. of Sk. & Type of Cement | Slurry Vol. (BBL) | Cement Top* | Amount Pulled |
|-----------|--------------|-------------|----------|-------------|----------------------|-----------------------------|-------------------|-------------|---------------|
| 17.500 | 13.375 J55 | 54.5 | 0 | 695 | | 600 | 172 | 0 | |
| 12.250 | 9.625 HCL80 | 40.0 | 0 | 4385 | | 1350 | 407 | 0 | |
| 8.750 | 7.000 HCP110 | 29.0 | 0 | 11918 | | 800 | 334 | 4085 | |
| 8.750 | 4.500 HCP110 | 13.5 | 11325 | 16815 | | 300 | 138 | 0 | |
| | | | | | | | | | |
| | | | | | | | | | |

24. Tubing Record

| Size | Depth Set (MD) | Packer Depth (MD) | Size | Depth Set (MD) | Packer Depth (MD) | Size | Depth Set (MD) | Packer Depth (MD) |
|------|----------------|-------------------|------|----------------|-------------------|------|----------------|-------------------|
| | | | | | | | | |

25. Producing Intervals

| Formation | Top | Bottom | Perforated Interval | Size | No. Holes | Perf. Status |
|-------------|-------|--------|---------------------|-------|-----------|--------------|
| A) WOLFCAMP | 11647 | 16815 | 12042 TO 16803 | 0.390 | 1044 | OPEN |
| B) | | | | | | |
| C) | | | | | | |
| D) | | | | | | |

26. Perforation Record

27. Acid, Fracture, Treatment, Cement Squeeze, Etc.

| Depth Interval | Amount and Type of Material |
|----------------|--|
| 12042 TO 16803 | 12,059,502 GALS SLICKWATER CARRYING 5,669,185# LOCAL 100 MESH SAND & 5,502,180# LOCAL 40/70 SAND |
| | |
| | |

28. Production - Interval A

| Date First Produced | Test Date | Hours Tested | Test Production | Oil BBL | Gas MCF | Water BBL | Oil Gravity Corr. API | Gas Gravity | Production Method |
|---------------------|----------------------|--------------|-----------------|---------|---------|-----------|-----------------------|-------------|-------------------|
| 05/02/2019 | 05/04/2019 | 24 | → | 532.0 | 1551.0 | 2144.0 | 48.0 | 0.77 | FLOWS FROM WELL |
| Choke Size | Tbg. Press. Flwg. SI | Csg. Press. | 24 Hr. Rate | Oil BBL | Gas MCF | Water BBL | Gas:Oil Ratio | Well Status | |
| 16/64 | | 3950.0 | → | 532 | 1551 | 2144 | 2915 | POW | |

28a. Production - Interval B

| Date First Produced | Test Date | Hours Tested | Test Production | Oil BBL | Gas MCF | Water BBL | Oil Gravity Corr. API | Gas Gravity | Production Method |
|---------------------|----------------------|--------------|-----------------|---------|---------|-----------|-----------------------|-------------|-------------------|
| | | | → | | | | | | |
| Choke Size | Tbg. Press. Flwg. SI | Csg. Press. | 24 Hr. Rate | Oil BBL | Gas MCF | Water BBL | Gas:Oil Ratio | Well Status | |
| | | | → | | | | | | |

(See Instructions and spaces for additional data on reverse side)

ELECTRONIC SUBMISSION #464541 VERIFIED BY THE BLM WELL INFORMATION SYSTEM

** OPERATOR-SUBMITTED ** OPERATOR-SUBMITTED ** OPERATOR-SUBMITTED **

28b. Production - Interval C

| Date First Produced | Test Date | Hours Tested | Test Production | Oil BBL | Gas MCF | Water BBL | Oil Gravity Corr. API | Gas Gravity | Production Method |
|---------------------|----------------------|--------------|-----------------|---------|---------|-----------|-----------------------|-------------|-------------------|
| | | | → | | | | | | |
| Choke Size | Tbg. Press. Flwg. SI | Csg. Press. | 24 Hr. Rate | Oil BBL | Gas MCF | Water BBL | Gas:Oil Ratio | Well Status | |
| | | | → | | | | | | |

28c. Production - Interval D

| Date First Produced | Test Date | Hours Tested | Test Production | Oil BBL | Gas MCF | Water BBL | Oil Gravity Corr. API | Gas Gravity | Production Method |
|---------------------|----------------------|--------------|-----------------|---------|---------|-----------|-----------------------|-------------|-------------------|
| | | | → | | | | | | |
| Choke Size | Tbg. Press. Flwg. SI | Csg. Press. | 24 Hr. Rate | Oil BBL | Gas MCF | Water BBL | Gas:Oil Ratio | Well Status | |
| | | | → | | | | | | |

29. Disposition of Gas(Sold, used for fuel, vented, etc.)
SOLD

30. Summary of Porous Zones (Include Aquifers):

Show all important zones of porosity and contents thereof: Cored intervals and all drill-stem tests, including depth interval tested, cushion used, time tool open, flowing and shut-in pressures and recoveries.

31. Formation (Log) Markers

| Formation | Top | Bottom | Descriptions, Contents, etc. | Name | Top Meas. Depth |
|-----------|-------|--------|------------------------------|--|---|
| WOLFCAMP | 11647 | 16815 | OIL & GAS | RUSTLER T/SALT B/SALT DELAWARE BELL CANYON BRUSHY CANYON BONE SPRING WOLFCAMP | 554 882 4182 4401 4427 7090 8513 11647 |

32. Additional remarks (include plugging procedure):
Exempt from logging.

33. Circle enclosed attachments:

- | | | | |
|---|--------------------|---------------|-----------------------|
| 1. Electrical/Mechanical Logs (1 full set req'd.) | 2. Geologic Report | 3. DST Report | 4. Directional Survey |
| 5. Sundry Notice for plugging and cement verification | 6. Core Analysis | 7 Other: | |

34. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records (see attached instructions):

Electronic Submission #464541 Verified by the BLM Well Information System.
For MEWBOURNE OIL COMPANY, sent to the Hobbs

Name (please print) JACKIE LATHAN

Title REGULATORY

Signature (Electronic Submission)

Date 05/08/2019

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

**** ORIGINAL ** ORIGINAL ** ORIGINAL ** ORIGINAL ** ORIGINAL ** ORIGINAL ** ORIGINAL ****