

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

Form C-104
Revised August 1, 2011

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

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 88240 | | ² OGRID Number 14744 |
| | | ³ Reason for Filing Code/ Effective Date NW / 03/07/17 |
| ⁴ API Number 30 - 025-43216 | ⁵ Pool Name Wildcat; Wolfcamp | ⁶ Pool Code 98065 |
| ⁷ Property Code 316195 | ⁸ Property Name Paduca 7/6 W1ED Fed Com | ⁹ Well Number 2H |

II. ¹⁰ Surface Location

| Ul or lot no. | Section | Township | Range | Lot Idn | Feet from the | North/South Line | Feet from the | East/West line | County |
|---------------|---------|----------|-------|---------|---------------|------------------|---------------|----------------|--------|
| 2 | 7 | 26S | 32E | | 2500 | North | 570 | West | Lea |

¹¹ Bottom Hole Location

| UL or lot no. | Section | Township | Range | Lot Idn | Feet from the | North/South line | Feet from the | East/West line | County |
|-----------------------------|---|--------------------------------------|-----------------------------------|------------------------------------|-------------------------------------|------------------|---------------|----------------|--------|
| 4 | 6 | 26S | 32E | | 335 | North | 910 | West | Lea |
| ¹² Lse Code F | ¹³ Producing Method Code Flowing | ¹⁴ Gas Connection Date | 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 77210-4604 | O |
| 285689 | Delaware Basin Midstream, LLC 1201 Lake Robbins Drive The Woodlands, TX 77380 | G |
| | | |
| | | |
| | | |

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

| | | | | | |
|-------------------------------------|--------------------------------------|----------------------------------|------------------------------|---|-----------------------|
| ²¹ Spud Date 07/19/17 | ²² Ready Date 03/07/18 | ²³ TD 19440' 12094 | ²⁴ PBTD 19400' | ²⁵ Perforations 12141' - 19395' | ²⁶ DHC, MC |
| ²⁷ Hole Size | ²⁸ Casing & Tubing Size | ²⁹ Depth Set | ³⁰ Sacks Cement | | |
| 17 1/2" | 13 3/8" | 1218' | 1000 | | |
| 12 1/4" | 9 5/8" | 4304' | 1075 | | |
| 8 3/4" | 7" | 12140' | 925 | | |
| 6 1/8" | 4 1/2" | 11210 - 19395' | 450 | | |

V. Well Test Data

| | | | | | |
|--|---|-------------------------------------|---------------------------------|--------------------------------------|-------------------------------------|
| ³¹ Date New Oil 03/07/18 | ³² Gas Delivery Date 03/07/18 | ³³ Test Date 03/09/18 | ³⁴ Test Length 24 | ³⁵ Tbg. Pressure NA | ³⁶ Csg. Pressure 3850 |
| ³⁷ Choke Size 26/64" 41 | ³⁸ Oil 897 | ³⁹ Water 3708 | ⁴⁰ Gas 2391 | | |
| | | | | ⁴¹ Test Method Flowing | |

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

Printed name: Jackie Lathan

Title: Regulatory

E-mail Address: jlathan@mewbourne.com

Date: 03/14/18 Phone: 575-393-5905

OIL CONSERVATION DIVISION

Approved by:

Title:

Approval Date:

Karen Sharp
Staff Mgr
3-28-18

Pending BLM approvals will subsequently be reviewed and scanned

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

HOBBS OCD

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.

MAR 19 2018

SUBMIT IN TRIPLICATE - Other instructions on page 2

RECEIVED

| | | |
|--|---|--|
| 1. Type of Well <input type="checkbox"/> Oil Well <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Other | | 5. Lease Serial No. NMNM128929 |
| 2. Name of Operator MEWBOURNE OIL COMPANY Contact: JACKIE LATHAN E-Mail: jlathan@mewbourne.com | | 6. If Indian, Allottee or Tribe Name |
| 3a. Address PO BOX 5270 HOBBS, NM 88241 | 3b. Phone No. (include area code) Ph: 575-393-5905 | 7. If Unit or CA/Agreement, Name and/or No. |
| 4. Location of Well (Footage, Sec., T., R., M., or Survey Description) Sec 7 T26S R32E Mer NMP SWNW 2500FNL 570FWL | | 8. Well Name and No. PADUCA 7/6 W1ED FED COM 2H |
| | | 9. API Well No. 30-025-43216 |
| | | 10. Field and Pool or Exploratory Area UPPER WOLFCAMP |
| | | 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 |
| | <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 recomplete 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.

02/20/18 Frac Wolfcamp from 12141' MD (12004' TVD) to 19395' MD (12092' TVD). 1476 holes, 0.39" EHD, 120 degree phasing. Frac in 45 stages w/16,693,136 gals slickwater, carrying 16,432,903# local 100 Mesh sand.

Flowback well for cleanup.

03/07/18 PWOL for production.

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

Bond on file: NM1693 nationwide & NMB000919

| | |
|---|---------------------------------|
| 14. I hereby certify that the foregoing is true and correct. Electronic Submission #407773 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 03/14/2018 |

THIS SPACE FOR FEDERAL OR STATE OFFICE

| | |
|---|--------------|
| Approved By _____ | Title _____ |
| 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 _____ |

Pending BLM approvals will
subsequently be reviewed
and scanned

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 ****

Additional data for EC transaction #407773 that would not fit on the form

32. Additional remarks, continued

Bond on file: 22015694 nationwide & 022041703 Statewide

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

| | | | | | | | |
|--|--|--|--|--|--|---|------------------------|
| 1a. Type of Well <input type="checkbox"/> Oil Well <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Dry <input type="checkbox"/> Other 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. Resrv. Other _____ | | | | | | 6. If Indian, Allottee or Tribe Name | |
| | | | | | | 7. Unit or CA Agreement Name and No. | |
| 2. Name of Operator MEWBOURNE OIL COMPANY Contact: JACKIE LATHAN E-Mail: jlathan@mewbourne.com | | | | | | 8. Lease Name and Well No. PADUCA 7/6 W1ED FED COM #2H | |
| 3. Address PO BOX 5270 HOBBS, NM 88241 | | | | 3a. Phone No. (include area code) Ph: 575-393-5905 | | 9. API Well No. 30-025-43216 | |
| 4. Location of Well (Report location clearly and in accordance with Federal requirements)* Sec 7 T26S R32E Mer NMP At surface SWNW 2500FNL 570FWL Sec 6 T26S R32E Mer NMP At top prod interval reported below NWNW 2263FNL 922FWL Sec 6 T26S R32E Mer NMP At total depth NWNW 335FNL 910FWL | | | | | | 10. Field and Pool, or Exploratory WILDCAT WOLFCAMP | |
| | | | | | | 11. Sec., T., R., M., or Block and Survey or Area Sec 7 T26S R32E Mer NMP | |
| | | | | | | 12. County or Parish LEA | 13. State NM |
| 14. Date Spudded 07/19/2017 | | 15. Date T.D. Reached 08/19/2017 | | 16. Date Completed <input type="checkbox"/> D & A <input checked="" type="checkbox"/> Ready to Prod. 03/07/2018 | | 17. Elevations (DF, KB, RT, GL)* 3247 GL | |
| 18. Total Depth: | | MD TVD | | 19440 12094 | | 19. Plug Back T.D.: MD TVD | |
| | | | | 19400 12094 | | 20. Depth Bridge Plug Set: MD TVD | |
| 21. Type Electric & Other Mechanical Logs Run (Submit copy of each) | | | | | | 22. Was well cored? <input checked="" type="checkbox"/> No <input type="checkbox"/> Yes (Submit analysis) | |
| EXEMPT FROM LOGGING | | | | | | Was DST run? <input checked="" type="checkbox"/> No <input type="checkbox"/> Yes (Submit analysis) | |
| | | | | | | Directional Survey? <input type="checkbox"/> No <input checked="" type="checkbox"/> Yes (Submit analysis) | |

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

[illegible]

24. Tubing Record

[illegible]

25. Producing Intervals

| 25. Producing Intervals | | | 26. Perforation Record | | | |
|-------------------------|-------|--------|------------------------|-------|-----------|--------------|
| Formation | Top | Bottom | Perforated Interval | Size | No. Holes | Perf. Status |
| A) WOLFCAMP | 11588 | 19440 | 12141 TO 19395 | 0.390 | 1476 | OPEN |
| B) | | | | | | |
| C) | | | | | | |
| D) | | | | | | |

26. Perforation Record

| 25. Producing Intervals | | | 26. Perforation Record | | | |
|-------------------------|-------|--------|------------------------|-------|-----------|--------------|
| Formation | Top | Bottom | Perforated Interval | Size | No. Holes | Perf. Status |
| A) WOLFCAMP | 11588 | 19440 | 12141 TO 19395 | 0.390 | 1476 | OPEN |
| B) | | | | | | |
| C) | | | | | | |
| D) | | | | | | |

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

| Depth Interval | Amount and Type of Material |
|----------------|---|
| 12141 TO 19395 | 16,693,136 GAL SLICKWATER, CARRYING 16,432,903# LOCAL 100 MESH SAND |
| | |
| | |

28. Production - Interval A

| | | | | | | | | | |
|-----------------------------------|----------------------------|-----------------------|----------------------|------------------|-------------------|---------------------|--------------------------|--------------------|--------------------------------------|
| Date First Produced 03/07/2018 | Test Date 03/09/2018 | Hours Tested 24 | Test Production → | Oil BBL 897.0 | Gas MCF 2391.0 | Water BBL 3708.0 | Oil Gravity Corr. API | Gas Gravity | Production Method FLOWS FROM WELL |
| Choke Size 26/64 | Tbg. Press. Flwg. SI | Csg. Press. 3850.0 | 24 Hr. Rate → | Oil BBL 897 | Gas MCF 2391 | Water BBL 3708 | Gas:Oil Ratio 2665 | Well Status PGW | |

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 | |

Pending BLM approvals will subsequently be reviewed

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

ELECTRONIC SUBMISSION #407780 VERIFIED BY THE BLM WELL INFORMATION SYSTEM
**** OPERATOR-SUBMITTED ** OPERATOR-SUBMITTED ** OPERAT**

Production Method

Pending BLM approvals will subsequently be reviewed and scanned

| 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): | 31. Formation (Log) Markers |
|---|-----------------------------|
| 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. | |

| Formation | Top | Bottom | Descriptions, Contents, etc. | Name | Top |
|-----------|-------|--------|------------------------------|----------------|-------------|
| | | | | | Meas. Depth |
| WOLFCAMP | 11588 | 19440 | OIL, & GAS | RUSTLER | 933 |
| | | | | TOP OF SALT | 1272 |
| | | | | BASE OF SALT | 4060 |
| | | | | DELAWARE LAMAR | 4270 |
| | | | | BELL CANYON | 4307 |
| | | | | CHERRY CANYON | 5316 |
| | | | | BONE SPRING | 8318 |
| | | | | WOLFCAMP | 11588 |

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 #407780 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 03/14/2018

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 ****