

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

|   |   |  |
|---|---|--|
| <sup>1</sup> Operator name and Address<br>Mewbourne Oil Company<br>PO Box 5270<br>Hobbs, NM 88241 |   | <sup>2</sup> OGRID Number<br>14744   |
|   |   | <sup>3</sup> Reason for Filing Code/ Effective Date<br>New Well / 02/03/2017 |
| <sup>4</sup> API Number<br>30 - 015 - 43331   | <sup>5</sup> Pool Name<br>Hay Hollow; Bone Spring         | <sup>6</sup> Pool Code<br>30215  |
| <sup>7</sup> Property Code<br>315208  | <sup>8</sup> Property Name<br>Owl Draw 27-22 B2MD Fed Com | <sup>9</sup> Well Number<br>1H   |

II. <sup>10</sup> Surface Location

| Ul or lot no. | Section | Township | Range | Lot Idn | Feet from the | North/South Line | Feet from the | East/West line | County |
|---------------|---------|----------|-------|---------|---------------|------------------|---------------|----------------|--------|
| M             | 27      | 26S      | 27E   |         | 170           | South            | 330           | West           | Eddy   |

<sup>11</sup> 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 |
|-----------------------------|--|--|-----------------------------------|------------------------------------|-------------------------------------|------------------|---------------|----------------|--------|
| D                           | 22   | 26S  | 27E                               |                                    | 335                                 | North            | 431           | West           | Eddy   |
| <sup>12</sup> Lse Code<br>F | <sup>13</sup> Producing Method<br>Code<br>Gas Lift | <sup>14</sup> Gas Connection<br>Date<br>02/03/17 | <sup>15</sup> C-129 Permit Number | <sup>16</sup> C-129 Effective Date | <sup>17</sup> C-129 Expiration Date |                  |               |                |        |

III. Oil and Gas Transporters

| <sup>18</sup> Transporter<br>OGRID | <sup>19</sup> Transporter Name<br>and Address                              | <sup>20</sup> O/G/W |
|------------------------------------|--|---------------------|
| 278421                             | Holly Frontier & Marketing<br>PO Box 159<br>Artesia, NM 88210              | O                   |
| 371058                             | Energy Transfer<br>8111 Westchester Drive<br>Suite 600<br>Dallas, TX 75225 | G                   |
|                                    | NM OIL CONSERVATION<br>ARTESIA DISTRICT<br>FEB 14 2017<br>RECEIVED         |                     |

IV. Well Completion Data

| <sup>21</sup> Spud Date<br>09/25/15 | <sup>22</sup> Ready Date<br>02/03/2017 | <sup>23</sup> TD<br>17430' | <sup>24</sup> PBTB<br>17417' | <sup>25</sup> Perforations<br>7659' - 17410' | <sup>26</sup> DHC, MC |
|-------------------------------------|--|----------------------------|------------------------------|--|-----------------------|
| <sup>27</sup> Hole Size             | <sup>28</sup> Casing & Tubing Size     | <sup>29</sup> Depth Set    | <sup>30</sup> Sacks Cement   |  |                       |
| 17 1/2"                             | 13 3/8"                                | 387'                       | 400                          |  |                       |
| 12 1/4"                             | 9 5/8"                                 | 5860'                      | 1700                         |  |                       |
| 8 3/4"                              | 7"                                     | 7830'                      | 450                          |  |                       |
| 6 1/8"                              | 4 1/2"                                 | 6945' - 17430'             | 1400                         |  |                       |
|                                     | 2 7/8"                                 | 6912'                      |                              |  |                       |

V. Well Test Data

|  |   |                                       |                                     |                                    |                                     |
|--|---|---------------------------------------|-------------------------------------|------------------------------------|-------------------------------------|
| <sup>31</sup> Date New Oil<br>02/03/2017 | <sup>32</sup> Gas Delivery Date<br>02/03/2017 | <sup>33</sup> Test Date<br>02/05/2017 | <sup>34</sup> Test Length<br>24 hrs | <sup>35</sup> Tbg. Pressure<br>800 | <sup>36</sup> Csg. Pressure<br>1500 |
| <sup>37</sup> Choke Size<br>24/64        | <sup>38</sup> Oil<br>842                      | <sup>39</sup> Water<br>2172           | <sup>40</sup> Gas<br>1442           |                                    | <sup>41</sup> Test Method           |

<sup>42</sup> 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:

02/07/17

Phone:

575-393-5905

OIL CONSERVATION DIVISION

Approved by:

*Karen Sharp*

Title:

*Staff Mgr*

Approval Date:

*3-9-17*

Pending BLM approvals will subsequently be reviewed and scanned

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<br><input checked="" type="checkbox"/> Oil Well <input type="checkbox"/> Gas Well <input type="checkbox"/> Other |   | 5. Lease Serial No.<br>NMNM114971                                |
| 2. Name of Operator<br>MEWBOURNE OIL COMPANY   |   | 6. If Indian, Allottee or Tribe Name                             |
| Contact: JACKIE LATHAN<br>E-Mail: jlathan@mewbourne.com  |   | 7. If Unit or CA/Agreement, Name and/or No.                      |
| 3a. Address<br>PO BOX 5270<br>HOBBS, NM 88241  | 3b. Phone No. (include area code)<br>Ph: 575-393-5905 | 8. Well Name and No.<br>OWL DRAW 27/22 B2MD FED COM 1H           |
| 4. Location of Well (Footage, Sec., T., R., M., or Survey Description)<br>Sec 27 T26S R27E Mer NMP SWSW 170FSL 330FWL            |   | 9. API Well No.<br>30-015-43331                                  |
|  |   | 10. Field and Pool or Exploratory Area<br>HAY HOLLOW BONE SPRING |
|  |   | 11. County or Parish, State<br>EDDY 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 recompleat 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 recompleat 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.

01/19/17 Frac Bone Spring from 7659' MD (7504' TVD) to 17410' MD (7515' TVD). 1454 holes, 0.39" EHD, 180 degree phasing. Frac in 60 stages w/18,120,984 gals slickwater, carrying 13,583,060# 100 Mesh sand & 6,340,380# 30/50 White sand.

Flowback well for cleanup.

02/01/17 RIH w/2 7/8" 6.5# L80 tbg & GLV's to 6912'.

02/03/17 PWOL for production.

Bond on file: NM1693 nationwide & NMB000919

**NM OIL CONSERVATION**  
ARTESIA DISTRICT

FEB 14 2017

**RECEIVED**

|  |                                 |
|--|---------------------------------|
| 14. I hereby certify that the foregoing is true and correct.<br><b>Electronic Submission #366396 verified by the BLM Well Information System<br/>For MEWBOURNE OIL COMPANY, sent to the Carlsbad</b> |                                 |
| Name (Printed/Typed) JACKIE LATHAN   | Title AUTHORIZED REPRESENTATIVE |
| Signature (Electronic Submission)  | Date 02/09/2017                 |

**THIS SPACE FOR FEDERAL OR STATE OFFICE USE**

|   |              |
|---|--------------|
| 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 _____ |

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowing 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 \*\***

Pending BLM approvals will  
subsequently be reviewed  
and scanned

**Additional data for EC transaction #366396 that would not fit on the form**

**32. Additional remarks, continued**

Bond on file: 22015694 nationwide & 022041703 Statewide

**NM OIL CONSERVATION  
ARTESIA DISTRICT**

**FEB 14 2017**

Form 3160-4  
(August 2007)

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

FORM APPROVED  
OMB No. 1004-0137  
Expires: July 31, 2010

**WELL COMPLETION OR RECOMPLETION REPORT AND LOG**

**RECEIVED**

5. Lease Serial No.  
NMNM114971

6. If Indian, Allottee or Tribe Name

7. Unit or CA Agreement Name and No.

8. Lease Name and Well No.  
OWL DRAW 27/22 B2MD FED COM 1H

9. API Well No.  
30-015-43331

10. Field and Pool, or Exploratory  
HAY HOLLOW BONE SPRING

11. Sec., T., R., M., or Block and Survey  
or Area Sec 27 T26S R27E Mer

12. County or Parish  
EDDY

13. State  
NM

17. Elevations (DF, KB, RT, GL)\*  
3175 GL

22. Was well cored? ☒ No ☐ Yes (Submit analysis)  
Was DST run? ☒ No ☐ Yes (Submit analysis)  
Directional Survey? ☐ No ☒ Yes (Submit analysis)

1a. Type of Well ☒ Oil Well ☐ Gas Well ☐ Dry ☐ Other

b. Type of Completion ☒ New Well ☐ Work Over ☐ Deepen ☐ Plug Back ☐ Diff. Resvr.  
Other

2. Name of Operator  
MEWBOURNE OIL COMPANY

Contact: JACKIE LATHAN  
E-Mail: jlathan@mewbourne.com

3. Address PO BOX 5270  
HOBBS, NM 88241

3a. Phone No. (include area code)  
Ph: 575-393-5905

4. Location of Well (Report location clearly and in accordance with Federal requirements)\*  
Sec 27 T26S R27E Mer  
At surface SWSW 170FSL 330FWL  
At top prod interval reported below Sec 27 T26S R27E Mer NMP  
SWSW 498FSL 377FWL  
At total depth Sec 22 T26S R27E Mer NMP  
NWNW 335FNL 431FWL

14. Date Spudded  
09/25/2015

15. Date T.D. Reached  
10/18/2015

16. Date Completed  
☐ D & A ☐ Ready to Prod.  
01/19/2017

18. Total Depth: MD 17430  
TVD 7515

19. Plug Back T.D.: MD 17417  
TVD 7515

20. Depth Bridge Plug Set: MD  
TVD

21. Type Electric & Other Mechanical Logs Run (Submit copy of each)  
CBL, CCL, GR & CNL

**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        | 387         |                      | 400                         | 95                | 0           |               |
| 12.250    | 9.625 N80/J55 | 40.0        | 0        | 5860        |                      | 1700                        | 617               | 0           |               |
| 8.750     | 7.000 P110    | 26.0        | 0        | 7830        |                      | 450                         | 95                | 5500        |               |
| 6.125     | 4.500 P110    | 13.5        | 6945     | 17430       |                      | 1400                        | 756               | 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) |
|-------|----------------|-------------------|------|----------------|-------------------|------|----------------|-------------------|
| 2.875 | 6912           |                   |      |                |                   |      |                |                   |

**25. Producing Intervals**

| Formation      | Top  | Bottom | Perforated Interval | Size  | No. Holes | Perf. Status |
|----------------|------|--------|---------------------|-------|-----------|--------------|
| A) BONE SPRING | 5747 | 17430  | 7659 TO 17410       | 0.390 | 1454      | OPEN         |
| B)             |      |        |                     |       |           |              |
| C)             |      |        |                     |       |           |              |
| D)             |      |        |                     |       |           |              |

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

| Depth Interval | Amount and Type of Material   |
|----------------|---|
| 7659 TO 17410  | 18,120,984 GALS SLICKWATER CARRYING 13,583,060# 100 MESH SAND & 6,340,380# 30/50 WHITE 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 |
|---------------------|-------------------|--------------|-----------------|---------|---------|-----------|-----------------------|-------------|-------------------|
| 02/03/2017          | 02/05/2017        | 24           | →               | 843.0   | 1442.0  | 2172.0    | 48.0                  | 0.75        | GAS LIFT          |
| Choke Size          | Tbg. Press. Flwg. | Csg. Press.  | 24 Hr. Rate     | Oil BBL | Gas MCF | Water BBL | Gas:Oil Ratio         | Well Status |                   |
| 24/64               | 800 SI            | 1500.0       | →               | 843     | 1442    | 2172      | 1713                  | 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. | 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 #366362 VERIFIED BY THE BLM WELL INFORMATION SYSTEM

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

Pending BLM approvals will  
subsequently be reviewed  
and scanned

## 28b. Production - Interval C

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

## 28c. Production - Interval D

|                     |                            |              |                      |         |         |           |                          |             |                   |
|---------------------|----------------------------|--------------|----------------------|---------|---------|-----------|--------------------------|-------------|-------------------|
| Date First Produced | Test Date                  | Hours Tested | Test Production<br>→ | Oil BBL | Gas MCF | Water BBL | Oil Gravity<br>Corr. API | Gas Gravity | Production Method |
| Choke Size          | Tbg. Press.<br>Flwg.<br>SI | Csg. Press.  | 24 Hr. Rate<br>→     | 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 |
| DELAWARE    | 2054 | 5747   | OIL, WATER & GAS             | CASTILE       | 373         |
| BONE SPRING | 5747 | 17430  | OIL, WATER & GAS             | B/SALT        | 1856        |
|             |      |        |                              | DELAWARE      | 2054        |
|             |      |        |                              | BELL CANYON   | 2085        |
|             |      |        |                              | CHERRY CANYON | 3005        |
|             |      |        |                              | MANZANITA MKR | 3110        |
|             |      |        |                              | BRUSHY CANYON | 4154        |
|             |      |        |                              | BONE SPRING   | 5747        |

32. Additional remarks (include plugging procedure):  
Logs will be sent by mail.

## 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 #366362 Verified by the BLM Well Information System.  
For MEWBOURNE OIL COMPANY, sent to the Carlsbad

Name (please print) JACKIE LATHAN

Title REGULATORY

Signature (Electronic Submission)

Date 02/09/2017

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 \*\***