

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

NM OIL CONSERVATION  
ARTESIA DISTRICT  
AUG 30 2018  
Submit one copy to appropriate District Office

Form C-104  
Revised August 1, 2011

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

RECEIVED  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 88240 |   | <sup>2</sup> OGRID Number<br>14744                                   |
|   |   | <sup>3</sup> Reason for Filing Code/ Effective Date<br>NW / 08/07/18 |
| <sup>4</sup> API Number<br>30 - 015-44578   | <sup>5</sup> Pool Name<br>Purple Sage; Wolfcamp (Gas) | <sup>6</sup> Pool Code<br>98220                                      |
| <sup>7</sup> Property Code<br>320080  | <sup>8</sup> Property Name<br>FNR 17/20 W2IP Fed Com  | <sup>9</sup> Well Number<br>3H                                       |

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

| UI or lot no. | Section | Township | Range | Lot Idn | Feet from the | North/South line | Feet from the | East/West line | County |
|---------------|---------|----------|-------|---------|---------------|------------------|---------------|----------------|--------|
| J             | 17      | 23S      | 30E   |         | 2412'         | South            | 1440'         | East           | 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 |
|-----------------------------|--|---|-----------------------------------|------------------------------------|-------------------------------------|------------------|---------------|----------------|--------|
| P                           | 20   | 23S   | 30E                               |                                    | 337'                                | South            | 453'          | East           | Eddy   |
| <sup>12</sup> Lse Code<br>F | <sup>13</sup> Producing Method Code<br>Flowing | <sup>14</sup> Gas Connection Date<br>08/07/18 | <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 OGRID | <sup>19</sup> Transporter Name and Address                | <sup>20</sup> O/G/W |
|---------------------------------|---|---------------------|
| 34053                           | Plains Marketing<br>3514 Lovington Hwy<br>Hobbs, NM 88240 | O                   |
| 36785                           | DCP Midstream<br>PO Box 50020<br>Midland, TX 79710        | G                   |
|                                 |   |                     |
|                                 |   |                     |
|                                 |   |                     |
|                                 |   |                     |

**IV. Well Completion Data**

| <sup>21</sup> Spud Date | <sup>22</sup> Ready Date           | <sup>23</sup> TD        | <sup>24</sup> PBTB         | <sup>25</sup> Perforations | <sup>26</sup> DHC, MC |
|-------------------------|------------------------------------|-------------------------|----------------------------|----------------------------|-----------------------|
| 12/13/17                | 08/07/18                           | 19105' / 11738          | 19073'                     | 11999' - 19065'            |                       |
| <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"                            | 426'                    | 450                        |                            |                       |
| 12 1/4"                 | 9 5/8"                             | 3545'                   | 850                        |                            |                       |
| 8 3/4"                  | 7"                                 | 11869'                  | 905                        |                            |                       |
| 6 1/2"                  | 4 1/2"                             | 11177' - 19065'         | 450                        |                            |                       |

**V. Well Test Data**

| <sup>31</sup> Date New Oil | <sup>32</sup> Gas Delivery Date | <sup>33</sup> Test Date | <sup>34</sup> Test Length | <sup>35</sup> Tbg. Pressure | <sup>36</sup> Csg. Pressure |
|----------------------------|---------------------------------|-------------------------|---------------------------|-----------------------------|-----------------------------|
| 08/07/18                   | 08/07/18                        | 08/21/18                | 24 hrs                    | NA                          | 4100                        |
| <sup>37</sup> Choke Size   | <sup>38</sup> Oil               | <sup>39</sup> Water     | <sup>40</sup> Gas         | <sup>41</sup> Test Method   |                             |
| 17/64"                     | 205                             | 1221                    | 1093                      | Production                  |                             |

|   |   |                     |
|---|---|---------------------|
| <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.<br>Signature: <i>Jackie Lathan</i><br>Printed name: Jackie Lathan<br>Title: Regulatory<br>E-mail Address: jlathan@mewbourne.com<br>Date: 08/23/18<br>Phone: 575-393-5905 | OIL CONSERVATION DIVISION   |                     |
|   | Approved by:  | <i>Rusty New</i>    |
|   | Title:  | Business Ops Spec A |
|   | Approval Date:  | 8-31-2018           |
|   | Pending BLM approvals will subsequently be reviewed and scanned<br><i>8-31-18</i> |                     |

**NM OIL CONSERVATION**  
ARTESIA DISTRICT

AUG 30 2018

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 LOGS**

**RECEIVED**

|  |  |   |  |   |   |
|--|--|---|--|---|---|
| 1a. Type of Well <input type="checkbox"/> Oil Well <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Dry <input type="checkbox"/> Other  |  |   | 6. If Indian, Allottee or Tribe Name   |   |   |
| 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.<br>Other _____  |  |   | 7. Unit or CA Agreement Name and No.   |   |   |
| 2. Name of Operator<br>MEWBOURNE OIL COMPANY    Contact: JACKIE LATHAN<br>E-Mail: jlathan@mewbourne.com  |  |   | 8. Lease Name and Well No.<br>FNR 17/20 W2IP FED COM 3H  |   |   |
| 3. Address    PO BOX 5270<br>HOBBS, NM 88241   |  | 3a. Phone No. (include area code)<br>Ph: 575-393-5905 | 9. API Well No.<br>30-015-44578  |   |   |
| 4. Location of Well (Report location clearly and in accordance with Federal requirements)*<br>At surface    Sec 17 T23S R30E Mer<br>NWSE 2412FSL 1440FEL<br>At top prod interval reported below    Sec 17 T23S R30E Mer NMP<br>NESE 2029FSL 696FEL<br>At total depth    Sec 20 T23S R30E Mer NMP<br>SESE 337FSL 453FEL |  |   | 10. Field and Pool, or Exploratory<br>PURPLE SAGE; BONE SPRING   |   |   |
| 14. Date Spudded<br>12/13/2017   |  |   | 15. Date T.D. Reached<br>03/12/2018  | 16. Date Completed<br><input type="checkbox"/> D & A <input checked="" type="checkbox"/> Ready to Prod.<br>08/07/2018 | 17. Elevations (DF, KB, RT, GL)*<br>3218 GL |
| 18. Total Depth:    MD    19105<br>TVD    11738  |  | 19. Plug Back T.D.:    MD    19073<br>TVD    11738    |  | 20. Depth Bridge Plug Set:    MD<br>TVD   |   |
| 21. Type Electric & Other Mechanical Logs Run (Submit copy of each)<br>CCL, CNL, CBL & GR  |  |   | 22. Was well cored? <input checked="" type="checkbox"/> No <input type="checkbox"/> Yes (Submit analysis)<br>Was DST run? <input checked="" type="checkbox"/> No <input type="checkbox"/> Yes (Submit analysis)<br>Directional Survey? <input type="checkbox"/> No <input checked="" type="checkbox"/> 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        | 426         |                      | 450                         | 107               | 0           |               |
| 12.250    | 9.625 L80    | 40.0        | 0        | 3545        |                      | 850                         | 301               | 0           |               |
| 8.750     | 7.000 HCP110 | 29.0        | 0        | 11869       |                      | 905                         | 353               | 3245        |               |
| 6.125     | 4.500 HCL80  | 13.5        | 11177    | 19065       |                      | 450                         | 199               | 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 |       |        |                     | 26. Perforation Record |           |              |  |
|-------------------------|-------|--------|---------------------|------------------------|-----------|--------------|--|
| Formation               | Top   | Bottom | Perforated Interval | Size                   | No. Holes | Perf. Status |  |
| A) WOLFCAMP             | 10750 | 19105  | 11999 TO 19065      | 0.390                  | 1548      | OPEN         |  |
| B)                      |       |        |                     |                        |           |              |  |
| C)                      |       |        |                     |                        |           |              |  |
| D)                      |       |        |                     |                        |           |              |  |

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

| Depth Interval | Amount and Type of Material  |
|----------------|--|
| 11999 TO 19065 | 17,575,011 GALS SLICKWATER CARRYING 15,489,603# 100 MESH 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 |
|---------------------|-------------------|--------------|-----------------|---------|---------|-----------|-----------------------|-------------|-------------------|
| 08/07/2018          | 08/21/2018        | 24           | ▶               | 205.0   | 1093.0  | 1221.0    | 45.0                  | 0.71        | FLOW FROM WELL    |
| Choke Size          | Tbg. Press. Flwg. | Csg. Press.  | 24 Hr. Rate     | Oil BBL | Gas MCF | Water BBL | Gas:Oil Ratio         | Well Status |                   |
| 17/64               | SI                | 4100.0       | ▶               | 205     | 1093    | 1221      | 5332                  | 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. | Csg. Press.  | 24 Hr. Rate     | Oil BBL | Gas MCF | Water BBL | Gas:Oil Ratio         | Well Status |                   |
|                     | SI                |              | ▶               |         |         |           |                       |             |                   |

Pending BLM approvals will subsequently be reviewed and scanned  
8-31-18

(See Instructions and spaces for additional data on reverse side)  
ELECTRONIC SUBMISSION #432986 VERIFIED BY THE BLM WELL INFORMATION SYSTEM  
\*\* OPERATOR-SUBMITTED \*\* OPERATOR-SUBMITTED \*\* O,

\*\* O, \*\*

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  | 10750 | 19065  | OIL, WATER & GAS             | SALADO<br>CASTILE<br>B/SALT<br>DELAWARE<br>BONE SPRING<br>WOLFCAMP | 435<br>2288<br>3369<br>3595<br>7435<br>10750 |

32. Additional remarks (include plugging procedure):  
Logs will be mailed.

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 #432986 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 08/28/2018

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 \*\***

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.*

5. Lease Serial No.  
**NMNM114355**

6. If Indian, Allottee or Tribe Name

7. If Unit or CA/Agreement, Name and/or No.

8. Well Name and No.  
**FNR 17/20 W2IP FED COM 3H**

9. API Well No.  
**30-015-44578**

10. Field and Pool or Exploratory Area  
**PURPLE SAGE; WOLFCAMP GAS**

11. County or Parish, State  
**EDDY COUNTY, NM**

**SUBMIT IN TRIPLICATE - Other instructions on page 2**

1. Type of Well  
 Oil Well  Gas Well  Other

2. Name of Operator  
**MEWBOURNE OIL COMPANY** Contact: **JACKIE LATHAN**  
E-Mail: **jlathan@mewbourne.com**

3a. Address  
**PO BOX 5270  
HOBBS, NM 88241**

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

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)  
**Sec 17 T23S R30E Mer NMP NWSE 2412FSL 1440FEL**

**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.

07/20/18 Frac Wolfcamp from 11999' MD (11722' TVD) to 19065' MD (11736' TVD). 1548 holes, 0.39" EHD, 120 degree phasing. Frac in 44 stages w/17,575,011 gals slickwater, carrying 15,489,603# 100 Mesh White Sand.

Flowback well for cleanup.

08/07/18 PWOL for production.

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

**NM OIL CONSERVATION**  
ARTESIA DISTRICT  
AUG 30 2018

Bond on file: NM1693 nationwide & NMB000919

**RECEIVED**

14. I hereby certify that the foregoing is true and correct.

**Electronic Submission #432969 verified by the BLM Well Information System For MEWBOURNE OIL COMPANY, sent to the Carlsbad**

Name (Printed/Typed) **JACKIE LATHAN** Title **AUTHORIZED REPRESENTATIVE**

Signature (Electronic Submission) Date **08/28/2018**

**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 \_\_\_\_\_

Pending BLM approvals will subsequently be reviewed and scanned  
8-31-18

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 jurisd

Department or agency of the United

(Instructions on page 2)

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

**Additional data for EC transaction #432969 that would not fit on the form**

**32. Additional remarks, continued**

Bond on file: 22015694 nationwide & 022041703 Statewide