

**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  |  |   | 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.<br><b>NM 135567</b>   |   |  |
| 2. Name of Operator<br><b>MEWBOURNE OIL COMPANY</b>  |  |   | 8. Lease Name and Well No.<br><b>JESTER 19/30 W0AH FEDERAL COM 1H</b>  |   |  |
| 3. Address <b>PO BOX 5270<br/>HOBBS, NM 88241</b>  |  |   | 9. API Well No.<br><b>30-015-42830</b>   |   |  |
| 4. Location of Well (Report location clearly and in accordance with Federal requirements)*<br>Sec 19 T23S R27E Mer NMP<br>At surface <b>NENE 185FNL 710FEL</b><br>Sec 19 T23S R27E Mer NMP<br>At top prod interval reported below <b>NENE 891FNL 709FEL</b><br>Sec 30 T23S R27E Mer NMP<br>At total depth <b>SENE 2312FNL 757FEL</b> |  |   | 10. Field and Pool, or Exploratory<br><b>FOREHAND RANCH WOLFCAMP</b>   |   |  |
| 14. Date Spudded<br><b>06/05/2015</b>  |  |   | 15. Date T.D. Reached<br><b>06/26/2015</b>   |   |  |
| 16. Date Completed<br><input type="checkbox"/> D & A <input checked="" type="checkbox"/> Ready to Prod.<br><b>08/15/2015</b>   |  |   | 17. Elevations (DF, KB, RT, GL)*<br><b>3192 GL</b>   |   |  |
| 18. Total Depth:    MD <b>16070</b><br>TVD <b>8941</b>   |  | 19. Plug Back T.D.:    MD <b>16040</b><br>TVD <b>8941</b> |  | 20. Depth Bridge Plug Set:    MD <b>TVD</b> |  |
| 21. Type Electric & Other Mechanical Logs Run (Submit copy of each)<br><b>GR/N</b>   |  |   | 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        | 460         | 0                    | 500                         | 119               | 0           | 0             |
| 12.250    | 9.625 J55  | 36.0        | 0        | 2013        | 0                    | 750                         | 219               | 0           | 0             |
| 8.750     | 7.000 P110 | 26.0        | 0        | 9313        | 0                    | 1100                        | 378               | 0           | 0             |
| 6.125     | 4.500 P110 | 13.5        | 8378     | 16070       | 0                    | 350                         | 185               | 0           | 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) <b>WOLFCAMP</b> | <b>8825</b> | <b>16070</b> | <b>9363 TO 16025</b> | <b>0.420</b> | <b>950</b> | <b>OPEN</b>  |
| B)                 |             |              |                      |              |            |              |
| C)                 |             |              |                      |              |            |              |
| D)                 |             |              |                      |              |            |              |

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

| Depth Interval       | Amount and Type of Material   |
|----------------------|---|
| <b>9363 TO 16025</b> | <b>26,000 GALS 10% ACID, 9,184,686 GALS SLICKWATER CARRYING 6,449,865# 100 MESH SAND &amp; 3,156,474#</b> |
|                      |   |
|                      |   |

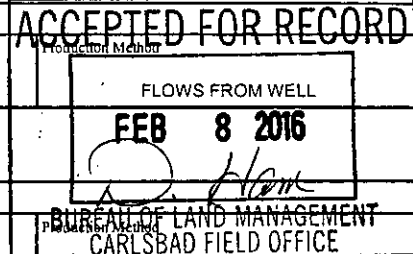
**28. Production - Interval A**

|  |                                   |                              |                             |                         |                         |                            |                                      |                            |
|--|-----------------------------------|------------------------------|-----------------------------|-------------------------|-------------------------|----------------------------|--------------------------------------|----------------------------|
| Date First Produced<br><b>08/15/2015</b> | Test Date<br><b>08/17/2015</b>    | Hours Tested<br><b>24</b>    | Test Production<br><b>→</b> | Oil BBL<br><b>256.0</b> | Gas MCF<br><b>395.0</b> | Water BBL<br><b>3012.0</b> | Oil Gravity Corr. API<br><b>49.8</b> | Gas Gravity<br><b>0.72</b> |
| Choke Size<br><b>28/64</b>               | Tbg. Press. Flwg. SI<br><b>SI</b> | Csg. Press.<br><b>1250.0</b> | 24 Hr. Rate<br><b>→</b>     | Oil BBL<br><b>256</b>   | Gas MCF<br><b>395</b>   | Water BBL<br><b>3012</b>   | Gas:Oil Ratio<br><b>1543</b>         | Well Status<br><b>PGW</b>  |

**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 |
|                     |                      |              |                 |         |         |           |                       |             |
| 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 #313911 VERIFIED BY THE BLM WELL INFORMATION SYSTEM

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

*Reclamation Date: 2/17/16*

## 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 |
| DELAWARE    | 1914 | 5359   | OIL, WATER & GAS             | CASTILE       | 496         |
| BONE SPRING | 5359 | 8825   | OIL, WATER & GAS             | DELAWARE      | 1914        |
| WOLFCAMP    | 8825 | 16070  | OIL, WATER & GAS             | BELL CANYON   | 2061        |
|             |      |        |                              | CHERRY CANYON | 2667        |
|             |      |        |                              | MANZANITA MKR | 2804        |
|             |      |        |                              | BRUSHY CANYON | 4086        |
|             |      |        |                              | BONE SPRING   | 5359        |
|             |      |        |                              | WOLFCAMP      | 8825        |

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 #313911 Verified by the BLM Well Information System.  
For MEWBOURNE OIL COMPANY, sent to the Carlsbad  
Committed to AFMSS for processing by DEBORAH HAM on 12/21/2015 ()

Name (please print) JACKIE LATHAN

Title AUTHORIZED REPRESENTATIVE

Signature (Electronic Submission)

Date 08/25/2015

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.

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