

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

NMOCD

Hobbs

HOBBS OGD

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

## WELL COMPLETION OR RECOMPLETION REPORT AND LOG

Lease Serial No.  
NMNM85933

AUG 23 2017

RECEIVED

|  |  |   |  |
|--|--|---|--|
| 1a. Type of Well <input checked="" type="checkbox"/> Oil Well <input 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. Resv. Other _____  |  | 7. Unit or CA Agreement Name and No.<br>NMNM136896                                    |  |
| 2. Name of Operator<br>MEWBOURNE OIL COMPANY   |  | 8. Lease Name and Well No.<br>BILBREY 34 B2NC FEDERAL COM 1H                          |  |
| 3. Address P O BOX 5270<br>HOBBS, NM 88241   |  | 9. API Well No.<br>30-025-43276-00-S1   |  |
| 4. Location of Well (Report location clearly and in accordance with Federal requirements)*<br>Sec 34 T21S R32E Mer NMP<br>At surface SESW 185FSL 2030FWL 32.254260 N Lat, 103.395264 W Lon<br>At top prod interval reported below SESW 546FSL 1990FWL<br>At total depth Sec 27 T21S R32E Mer NMP<br>NENW 334FNL 2128FWL      |  | 10. Field and Pool, or Exploratory<br>BILBREY BASIN-BONE SPRING                       |  |
| 14. Date Spudded<br>09/09/2016   |  | 15. Date T.D. Reached<br>10/05/2016   |  |
| 16. Date Completed<br><input type="checkbox"/> D & A <input checked="" type="checkbox"/> Ready to Prod.<br>03/14/2017  |  | 17. Elevations (DF, KB, RT, GL)*<br>3742 GL   |  |
| 18. Total Depth: MD 20650<br>TVD 10759   |  | 19. Plug Back T.D.: MD 20615<br>TVD 10759   |  |
| 20. Depth Bridge Plug Set: MD<br>TVD   |  | 21. Type Electric & Other Mechanical Logs Run (Submit copy of each)<br>CBL CCL GR&CNL |  |
| 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 J-55 | 54.5        | 0        | 922         |                      | 850                         | 161               | 0           |               |
| 12.250    | 9.625 N-80  | 40.0        | 0        | 4804        |                      | 1050                        | 421               | 0           |               |
| 8.750     | 7.000 P-110 | 26.0        | 0        | 11120       |                      | 850                         | 283               | 0           |               |
| 6.125     | 4.500 P-110 | 13.5        | 10134    | 20602       |                      | 500                         | 264               | 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) BONE SPRING | 10950 | 20602  | 10950 TO 20602      | 0392 | 1522      | OPEN - Bone Spring |
| B)             |       |        |                     |      |           |                    |
| C)             |       |        |                     |      |           |                    |
| D)             |       |        |                     |      |           |                    |

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

| Depth Interval | Amount and Type of Material   |
|----------------|---|
| 10950 TO 20602 | 21,121,422 GALS SLICKWATER CARRYING 13,569,240# 100 MESH SAND & 6,393,300# 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 |
|---------------------|----------------------|--------------|-----------------|---------|---------|-----------|-----------------------|-------------|-------------------|
| 03/14/2017          | 03/23/2017           | 24           | →               | 134.0   | 133.0   | 4122.0    | 41.1                  | 0.70        | 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 |                   |
| 28/64               | SI                   | 1520.0       | →               | 134     | 133     | 4122      | 993                   | 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 |                   |
|                     | SI                   |              | →               |         |         |           |                       |             |                   |

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

ELECTRONIC SUBMISSION #371371 VERIFIED BY THE BLM WELL INFORMATION SYSTEM

\*\* BLM REVISED \*\* BLM REVISED \*\* BLM REVISED \*\* BLM REVISED \*\* BLM REVISED \*\*

DAVID R. GLASS

PETROLEUM ENGINEER

RECLAMATION DUE:  
SEP 14 2017

K2

| 28b. Production - Interval C |                      |              |                      |         |         |           |                       |             |                   |
|------------------------------|----------------------|--------------|----------------------|---------|---------|-----------|-----------------------|-------------|-------------------|
| Date First Produced          | Test Date            | Hours Tested | Test Production<br>→ | 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<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 Corr. API | Gas Gravity | Production Method |
| Choke Size                   | Tbg. Press. Flwg. 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):<br>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<br>Meas. Depth  |
| RUSTLER<br>SALADO<br>BONE SPRING   | 793<br>1115<br>10950 | 1115<br>4462<br>20602 | OIL, WATER & GAS             | RUSTLER<br>TOP OF SALT<br>BASE OF SALT<br>DELAWARE<br>BELL CANYON<br>CHERRY CANYON<br>BRUSHY CANYON<br>BONE SPRING | 793<br>1115<br>4462<br>4788<br>4911<br>5951<br>7156<br>8760 |

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 #371371 Verified by the BLM Well Information System.  
For MEWBOURNE OIL COMPANY, sent to the Hobbs  
Committed to AFMSS for processing by DEBORAH HAM on 04/03/2017 (17DMH0118SE)

Name (please print) JACKIE LATHAN Title AUTHORIZED REPRESENTATIVE

Signature \_\_\_\_\_ (Electronic Submission) Date 03/28/2017

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.

**\*\* REVISED \*\* REVISED \*\* REVISED \*\* REVISED \*\* REVISED \*\* REVISED \*\* REVISED \*\* REVISED \*\***