

FEB 22 2017

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

NMOC
Artesia

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

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

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 W2NC FED COM 2H

9. API Well No.
30-015-43684-00-S1

10. Field and Pool, or Exploratory
WELCH-WOLFCAMP (GAS)

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

12. County or Parish
EDDY

13. State
NM

17. Elevations (DF, KB, RT, GL)*
3178 GL

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 P O 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 NMP
At surface SESW 170FSL 2230FWL
Sec 27 T26S R27E Mer NMP
At top prod interval reported below SESW 655FSL 2215FWL
Sec 22 T26S R33E Mer NMP
At total depth NENW 339FNL 2313FWL

14. Date Spudded
05/04/2016

15. Date T.D. Reached
06/16/2016

16. Date Completed
☐ D & A ☒ Ready to Prod.
10/19/2016

18. Total Depth: MD 19850
TVD 10057

19. Plug Back T.D.: MD 19830
TVD 10057

20. Depth Bridge Plug Set: MD
TVD

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

22. Was well cored? ☒ No ☐ Yes (Submit analysis)
Was DST run? ☒ No ☐ Yes (Submit analysis)
Directional Survey? ☐ No ☒ 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 | 378 | | 450 | 107 | 0 | |
| 12.250 | 9.625 N-80 | 40.0 | 0 | 2060 | | 550 | 170 | 0 | |
| 8.750 | 7.000 P-110 | 29.0 | 0 | 10430 | | 1050 | 325 | 0 | |
| 6.125 | 4.500 P-110 | 13.5 | 9219 | 19840 | | 500 | 264 | 9219 | |

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 | 10250 | 19805 | 10250 TO 19805 | 0.390 | 3024 | OPEN - Wolfcamp |
| B) | | | | | | |
| C) | | | | | | |
| D) | | | | | | |

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

| Depth Interval | Amount and Type of Material |
|----------------|--|
| 10250 TO 19805 | 16,862,160 GALS SLICKWATER CARRYING 9,677,340# 100 MESH SAND & 4,800,600# 40/70 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 |
|---------------------|----------------------|--------------|-----------------|---------|---------|-----------|-----------------------|-------------|-------------------|
| 10/19/2016 | 10/20/2016 | 24 | → | 262.0 | 3274.0 | 1474.0 | 57.1 | 0.78 | 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 | |
| 29/64 | SI | 2050.0 | → | 262 | 3274 | 1474 | 12496 | 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 | |
| | SI | | → | | | | | | |

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

ELECTRONIC SUBMISSION #355662 VERIFIED BY THE BLM WELL INFORMATION SYSTEM

** BLM REVISED ** BLM REVISED ** BLM REVISED ** BLM REVISED

DAVID R. GLASS

PETROLEUM ENGINEER

RECLAMATION DUE:
APR 19 2017

FEB 10 2017

[Signature]

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 |
|-------------|------|--------|------------------------------|---------------|--------------------|
| RUSTLER | 350 | 475 | | BASE OF SALT | 1945 |
| SALADO | 475 | 2100 | | DELAWARE | 2124 |
| DELAWARE | 2124 | 5808 | OIL, WATER & GAS | BELL CANYON | 2150 |
| BONE SPRING | 5808 | 8834 | OIL, WATER & GAS | CHERRY CANYON | 3077 |
| WOLFCAMP | 8834 | 19840 | OIL, WATER & GAS | MANZANITA | 3171 |
| | | | | BRUSHY CANYON | 4220 |
| | | | | BONE SPRING | 5808 |
| | | | | WOLFCAMP | 8834 |

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 #355662 Verified by the BLM Well Information System.
For MEWBOURNE OIL COMPANY, sent to the Carlsbad
Committed to AFMSS for processing by DEBORAH HAM on 01/27/2017 (17DMH0045SE)

Name (please print) JACKIE LATHAN

Title REGULATORY

Signature (Electronic Submission)

Date 10/24/2016

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 ****