

NM OIL CONSERVATION
ARTESIA DISTRICT

MAY 16 2016

RECEIVED

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

5. Lease Serial No.
NMNM27277

6. If Indian, Allottee or Tribe Name

7. Unit or CA Agreement Name and No.
NM 134237

8. Lease Name and Well No.
LEO 15 B2DN FED COM 1H

9. API Well No.
30-015-43312

10. Field and Pool, or Exploratory
LOCO HILLS BONE SPRING

11. Sec., T., R., M., or Block and Survey
or Area Sec 15 T18S R30E Mer

12. County or Parish
EDDY

13. State
NM

17. Elevations (DF, KB, RT, GL)*
3520 GL

a. 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 15 T18S R30E Mer
At surface NWNW 630FNL 370FWL
At top prod interval reported below: Sec 15 T18S R30E Mer NMP
NWNW 890FNL 425FWL
At total depth Sec 15 T18S R30E Mer NMP
SESE 347FSL 987FEL

14. Date Spudded
09/11/2015

15. Date T.D. Reached
10/21/2015

16. Date Completed
 D & A Ready to Prod.
01/01/2016

18. Total Depth: MD 14355
TVD 8376

19. Plug Back T.D.: MD 14338
TVD 8376

20. Depth Bridge Plug Set: MD
TVD

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

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 J55 | 54.5 | 0 | 455 | | 500 | 119 | 0 | |
| 12.250 | 9.625 J55 | 36.0 | 0 | 1558 | | 650 | 187 | 0 | |
| 8.750 | 7.000 P110 | 26.0 | 0 | 7646 | | 1100 | 377 | 0 | |
| 6.125 | 4.500 P110 | 13.5 | 7422 | 14355 | | 350 | 185 | 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 | 7399 | | | | | | | |

25. Producing Intervals

| Formation | Top | Bottom | Perforated Interval | Size | No. Holes | Perf. Status |
|----------------|------|--------|---------------------|-------|-----------|--------------|
| A) BONE SPRING | 4308 | 14355 | 8435 TO 14330 | 0.380 | 646 | OPEN |
| B) | | | | | | |
| C) | | | | | | |
| D) | | | | | | |

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

| Depth Interval | Amount and Type of Material |
|----------------|---|
| 8435 TO 14330 | 5,921,359 GALS SLICKWATER CARRYING 4,019,940# 100 MESH SAND & 2,406,100# 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 |
|---------------------|----------------------|--------------|-----------------|---------|---------|-----------|-----------------------|-------------|
| 01/01/2016 | 01/24/2016 | 24 | → | 689.0 | 535.0 | 465.0 | 38.2 | 0.78 |
| Choke Size | Tbg. Press. Flwg. SI | Csg. Press. | 24 Hr. Rate | Oil BBL | Gas MCF | Water BBL | Gas:Oil Ratio | Well Status |
| | 410 | 1200.0 | → | 689 | 535 | 465 | 776 | 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 |
|---------------------|----------------------|--------------|-----------------|---------|---------|-----------|-----------------------|-------------|
| | | | → | | | | | |
| Choke Size | Tbg. Press. Flwg. SI | Csg. Press. | 24 Hr. Rate | Oil BBL | Gas MCF | Water BBL | Gas:Oil Ratio | Well Status |
| | | | → | | | | | |

ACCEPTED FOR RECORD

Production Method
GAS LIFT

MAY - 9 2016

BUREAU OF LAND MANAGEMENT
CARLSBAD FIELD OFFICE

(See Instructions and spaces for additional data on reverse side)
ELECTRONIC SUBMISSION #329729 VERIFIED BY THE BLM WELL INFORMATION SYSTEM
** OPERATOR-SUBMITTED ** OPERATOR-SUBMITTED ** OPERATOR-SUBMITTED **

Reclamation Due: 7/24/16

Handwritten initials

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 |
| BONE SPRING | 4308 | 14355 | OIL, WATER & GAS | RUSTLER | 339 |
| | | | | TOP OF SALT | 569 |
| | | | | BASE OF SALT | 1355 |
| | | | | QUEEN | 2600 |
| | | | | GRAYBURG | 3094 |
| | | | | SAN ANDRES | 3448 |
| DELAWARE | 3696 | | | | |
| BONE SPRING | 4308 | | | | |

32. Additional remarks (include plugging procedure):

Received an exemption from logging from Andrea Bowen w/BLM 09/10/2015.

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 #329729 Verified by the BLM Well Information System.
For MEWBOURNE OIL COMPANY, sent to the Carlsbad
Committed to AFMSS for processing by DEBORAH HAM on 05/06/2016 ()

Name (please print) JACKIE LATHAN Title REGULATORY

Signature _____ (Electronic Submission) Date 01/26/2016

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.

** ORIGINAL **