

NOCD Artesia NOV 0 0 2018

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

DISTRICT II-ARTESIA NOCD

5. Lease Serial No. NMNM01165
6. If Indian, Allottee or Tribe Name
7. Unit or CA Agreement Name and No.
8. Lease Name and Well No. DERRINGER 18 B2MP FEDERAL 1H
9. API Well No. 30-015-43902-00-S1
10. Field and Pool, or Exploratory RUSSELL
11. Sec., T., R., M., or Block and Survey or Area Sec 18 T20S R29E Mer NMP
12. County or Parish EDDY
13. State NM
17. Elevations (DF, KB, RT, GL)* 3251 GL

1a. Type of Well [X] Oil Well [] Gas Well [] Dry [] Other
b. Type of Completion [X] 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)*
At surface Lot 4 330FSL 475FWL 32.340145 N Lat, 104.071662 W Lon
At top prod interval reported below SWSW 396FSL 614FWL
At total depth SESE 542FSL 332FEL

14. Date Spudded 03/28/2018 15. Date T.D. Reached 04/16/2018 16. Date Completed [] D & A [X] Ready to Prod. 09/07/2018

18. Total Depth: MD 12215 TVD 7898 19. Plug Back T.D.: MD 12195 TVD 7898 20. Depth Bridge Plug Set: MD TVD

21. Type Electric & Other Mechanical Logs Run (Submit copy of each) EXEMPTFROMLOGGI
22. Was well cored? [X] No [] Yes (Submit analysis)
Was DST run? [X] No [] Yes (Submit analysis)
Directional Survey? [] No [X] Yes (Submit analysis)

23. Casing and Liner Record (Report all strings set in well)
Table with columns: 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

24. Tubing Record
Table with columns: 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
Table with columns: Formation, Top, Bottom, Perforated Interval, Size, No. Holes, Perf. Status

27. Acid, Fracture, Treatment, Cement Squeeze, Etc.
Table with columns: Depth Interval, Amount and Type of Material

28. Production - Interval A
Table with columns: Date First Produced, Test Date, Hours Tested, Test Production, Oil BBL, Gas MCF, Water BBL, Oil Gravity Corr. API, Gas Gravity, Production Method

28a. Production - Interval B
Table with columns: Date First Produced, Test Date, Hours Tested, Test Production, Oil BBL, Gas MCF, Water BBL, Oil Gravity Corr. API, Gas Gravity, Production Method

ACCEPTED FOR RECORD
OCT 27 2018
BUREAU OF LAND MANAGEMENT
CARLSBAD FIELD OFFICE

(See Instructions and spaces for additional data on reverse side) ELECTRONIC SUBMISSION #436171 VERIFIED BY THE BLM WELL INFORMATION SYSTEM

** BLM REVISED **
Reclamation Due: 3/7/2019
Accepted For Record
NMOCD

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 | 5466 | 12215 | OIL, WATER & GAS | TOP SALT RAMSEY YATES CAPITAN REEF DELAWARE BONE SPRING | 520 735 858 1089 3014 5466 |

32. Additional remarks (include plugging procedure):
Additional csg info.

8.75" hole, 7" csg, HCP110, 26#, 34' to 8110', 900 sks cmt, slurry @ 247, cmt top @ 2700'

6 18" hole, 4.5" csg, HCP110, 13.5#, TOL @ 7294' Bottom @ 12182'. 250 sks cmt, slurry @ 127, TOC @ surface.

Exempt from logging

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 #436171 Verified by the BLM Well Information System.
For MEWBOURNE OIL COMPANY, sent to the Carlsbad
Committed to AFMSS for processing by DUNCAN WHITLOCK on 10/10/2018 (19DW0006SE)**

Name (please print) JACKIE LATHAN Title AUTHORIZED REPRESENTATIVE

Signature _____ (Electronic Submission) Date 09/20/2018

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.

**** REVISED ** REVISED ****