

NM OIL CONSERVATION

ARTESIA DISTRICT

Form 3160-4 (August 2007)

UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

NOV 14 2018 OCD Artesia RECEIVED

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

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

5. Lease Serial No. NMNM01165

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

6. If Indian, Allottee or Tribe Name

7. Unit or CA Agreement Name and No.

2. Name of Operator MEWBOURNE OIL COMPANY Contact: JACKIE LATHAN E-Mail: jlathan@mewbourne.com

8. Lease Name and Well No. DERRINGER 18 B3MP FEDERAL 2H

3. Address P O BOX 5270 HOBBS, NM 88241 3a. Phone No. (include area code) Ph: 575-393-5905

9. API Well No. 30-015-44816-00-S1

4. Location of Well (Report location clearly and in accordance with Federal requirements)*
At surface Lot 4 290FSL 475FWL 32.567042 N Lat, 104.120731 W Lon
At top prod interval reported below 330FSL 772FWL 32.566853 N Lat, 104.121452 W Lon
At total depth SESE 451FNL 331FEL 32.567455 N Lat, 104.106850 W Lon

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

14. Date Spudded 04/20/2018 15. Date T.D. Reached 05/12/2018 16. Date Completed [] D & A [X] Ready to Prod. 09/08/2018

17. Elevations (DF, KB, RT, GL)* 3253 GL

18. Total Depth: MD 13350 TVD 9017 19. Plug Back T.D.: MD 13310 TVD 9017 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? [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)

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 NOV 12 2018 [Signature] BUREAU OF LAND MANAGEMENT CARLSBAD FIELD OFFICE

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

ELECTRONIC SUBMISSION #436172 VERIFIED BY THE BLM WELL INFORMATION SYSTEM ** BLM REVISED **

Reclamation Date: 3/8/2019

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	5468	13350	OIL, WATER & GAS	TOP SALT RAMSEY YATES CAPITAN REEF DELAWARE BONE SPRING	522 737 860 1091 3016 5468

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

8.75" hole, 7" csg, HCP110, 26#, 38' to 9100', 1100 sks cmt, slurry @ 308, cmt top @ 2757'

6 1/8" hole, 4.5" csg, HCP110, 13.5#, TOL @ 8424' Bottom @ 13300'. 300 sks cmt, slurry @ 126, TOC @ surface.

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 #436172 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 (19DW0007SE)**

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.

Additional data for transaction #436172 that would not fit on the form

32. Additional remarks, continued

Logs will be sent by mail.