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Form 3160-4
(August 2007)UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENTNOCD Artesia
NOV 08 2018FORM APPROVED
OMB No. 1004-0137
Expires: July 31, 2010

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 ☒ Oil Well ☐ Gas Well ☐ Dry ☐ Other
 b. Type of Completion ☒ New Well ☐ Work Over ☐ Deepen ☐ Plug Back ☐ Diff. Resvr.
 Other _____

2. Name of Operator
MEWBORNE 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 ☒ 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? ☒ 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
8.750	7.000 HCP110	29.0	0	34		0	0	0	
12.250	9.625 L80/N80	40.0	0	156		0	0	0	
26.000	20.000 J55	94.0	0	375		750	219	0	
17.500	13.375 J55	54.5	0	1120		950	282	0	
12.250	9.625 J55	36.0	156	2837		0	0	0	
12.250	9.625 L80	40.0	2837	2957		1175	323	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	7270							

25. Producing Intervals

26. Perforation Record

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) BONE SPRING	5466	12215	7996 TO 12182	0.390	720	OPEN
B)						
C)						
D)						

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

Depth Interval	Amount and Type of Material
7996 TO 12182	7,875,250 GALS SLICKWATER CARRYING 5,453,246# LOCAL 100 MESH SAND & 2,639,858 LOCAL 40/70 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
09/07/2018	09/10/2018	24	→	764.0	868.0	1926.0	46.8	0.76	GAS LIFT
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	Well Status	
NA	400	1100.0	→	764	868	1926	1136	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	
			→						

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

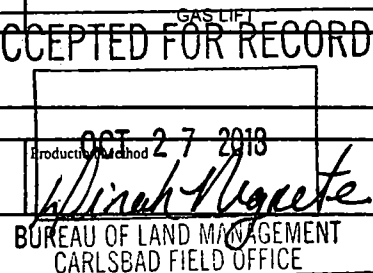
ELECTRONIC SUBMISSION #436171 VERIFIED BY THE BLM WELL INFORMATION SYSTEM

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

Accepted For Record

Reclamation Due: 3/7/2019

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