

NM OIL CONSERVATION

ARTESIA DISTRICT

JUN 13 2017

Form 3160-4
(August 2007)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

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

WELL COMPLETION OR RECOMPLETION REPORT AND LOGS

RECEIVED

5. Lease Serial No.
NMNM01165

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 **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)*
 At surface **Sec 18 T20S R29E Mer SWNW Lot 2 1860FNL 330FWL**
 At top prod interval reported below **Sec 18 T20S R29E Mer NMP SWNW 1912FNL 775FWL**
 At total depth **Sec 18 T20S R29E Mer NMP SENE 1800FNL 330FEL**

6. If Indian, Allottee or Tribe Name _____
 7. Unit or CA Agreement Name and No. _____

8. Lease Name and Well No. **DERRINGER 18 B3EH FEDERAL 2H**
 9. API Well No. **30-015-43578**

10. Field and Pool, or Exploratory **RUSSEL BONE SPRING**
 11. Sec., T., R., M., or Block and Survey or Area **Sec 18 T20S R29E Mer**
 12. County or Parish **EDDY** 13. State **NM**

14. Date Spudded **02/15/2017** 15. Date T.D. Reached **03/09/2017** 16. Date Completed
 D & A Ready to Prod. **05/22/2017**

17. Elevations (DF, KB, RT, GL)* **3261 GL**

18. Total Depth: MD **13100** TVD **8996** 19. Plug Back T.D.: MD **13087** TVD **8996** 20. Depth Bridge Plug Set: MD **13087** TVD **8996**

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 Cementor Depth	No. of Sk. & Type of Cement	Slurry Vol. (BBL)	Cement Top*	Amount Pulled
12.250	9.625 J55	36.0	0	254		0	0	0	
26.000	20.000 J55	94.0	0	375		750	217	0	
17.500	13.375 J55	54.5	0	1135		850	240	0	
8.750	7.000 P110	26.0	0	9150		1000	348	0	
12.250	9.625 N80	40.0	254	2975		1100	295	0	
6.125	4.500 P110	13.5	8206	13060		300	133	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	8188							

25. Producing Intervals

26. Perforation Record

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) BONE SPRING	8665	13100	9156 TO 13060	0.380	684	OPEN
B)						
C)						
D)						

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

Depth Interval	Amount and Type of Material
9156 TO 13060	7,688,772 GAS SLICKWATER, CARRYING 5,396,740# 100 MESH SAND & 2,529,832# 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	Production Method
05/22/2017	05/24/2017	24	→	411.0	723.0	2553.0	45.0	0.77	GAS LIFT
Choke Size	Tbg. Press. Flwg.	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	Well Status	
SI	400	1300.0	→	411	723	2553	1759	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 Grav
			→					
Choke Size	Tbg. Press. Flwg.	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	Well
SI			→					

Pending BLM approvals will subsequently be reviewed and scanned

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

ELECTRONIC SUBMISSION #378088 VERIFIED BY THE BLM WELL INFORMATION SYSTEM

** OPERATOR-SUBMITTED ** OPERATOR-SUBMITTED ** OP

AC 6-14-17

[Handwritten 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
BONE SPRING	8665	13100	OIL, WATER & GAS	TOP OF SALT BASE OF SALT YATES CAPITAN DELAWARE BONE SPRING	482 698 874 1100 3162 8665

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 #378088 Verified by the BLM Well Information System.
 For MEWBOURNE OIL COMPANY, sent to the Carlsbad**

Name (please print) JACKIE LATHAN Title REGULATORY

Signature (Electronic Submission) Date 06/06/2017

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.

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