

NM OIL CONSERVATION

ARTESIA DISTRICT

NM OCD

JUL 18 2017

Artesia

RECEIVED

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 LOG

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. Reserv.  
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 LI FEDERAL 1H

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

9. API Well No.  
30-015-41951-00-S1

4. Location of Well (Report location clearly and in accordance with Federal requirements)\*  
At surface Lot 3 1800FSL 150FWL 32.341629 N Lat, 104.071822 W Lon  
At top prod interval reported below NWSW 1772FSL 520FWL  
At total depth NESE 1809FSL 331FEL

10. Field and Pool, or Exploratory  
RUSSELL-BONE SPRING  
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  
05/15/2014 15. Date T.D. Reached  
06/16/2014 16. Date Completed  
 D & A  Ready to Prod.  
07/15/2014

17. Elevations (DF, KB, RT, GL)\*  
3255 GL

18. Total Depth: MD 12048 TVD 7691 19. Plug Back T.D.: MD 11987 TVD 7689 20. Depth Bridge Plug Set: MD TVD

21. Type Electric & Other Mechanical Logs Run (Submit copy of each)  
CCL GR CBL&CNL 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
26.000	20.000 J-55	94.0	0	375	0	600	205	0	0
17.500	13.375 H-40	48.0	0	1037	0	650	196	0	0
12.250	9.625 J-55	36.0	0	2966	0	1250	397	0	0
8.750	5.500 P-110	17.0	0	12010	0	2050	679	0	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)

25. Producing Intervals

26. Perforation Record

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) BONE SPRING	7838	11942	7838 TO 11942	0.420	342	OPEN
B)						
C)						
D)						

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

Depth Interval	Amount and Type of Material
7838 TO 11942	2000 GALS ACID, 1,040,199 GALS OF SW, 565190 GALS 20# LINEAR, 950,964 GAL 20# XL GEL CARRYING

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
07/15/2014	07/16/2014	24	→	415.0	289.0	1640.0	44.8	0.77	FLOWS FROM WELL
Choke Size	Tbg. Press. Flwg.	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	Well Status	
48/64	SI	500.0	→	415	289	1640	696	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.	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	Well Status	
	SI		→						

ACCEPTED FOR RECORD

(BIG SQ.) DAVID R. GLASS

JUL 03 2017

DAVID R. GLASS

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

ELECTRONIC SUBMISSION #256363 VERIFIED BY THE BLM WELL INFORMATION SYSTEM PETROLEUM ENGINEER  
\*\* BLM REVISED \*\* BLM REVISED \*\* BLM REVISED \*\* BLM REVISED \*\* BLM REVISED

RECLAMATION DUE:  
JAN 15 2015

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
CAPITAN REEF	1081	3192	WATER	TOP SALT	529
DELAWARE	3192	5624	OIL, WATER, GAS	RAMSEY	751
BONE SPRING	5624	12048	OIL, WATER, GAS	YATES	867
				CAPITAN REEF	1081
				DELAWARE	3192
				BONE SPRING	5624
				BONE SPRING 1ST	6907
				BONE SPRING 2ND	7838

32. Additional remarks (include plugging procedure):  
Logs will be sent my 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 #256363 Verified by the BLM Well Information System.  
For MEWBOURNE OIL COMPANY, sent to the Carlsbad  
Committed to AFMSS for processing by DINAH NEGRETE on 11/13/2014 (15DCN0036SE)**

Name (please print) JACKIE LATHAN Title AUTHORIZED REPRESENTATIVE

Signature (Electronic Submission) Date 08/08/2014

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 \*\***