

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

NMOC  
NM OIL CONSERVATION  
ARTESIA DISTRICT

DEC 02 2016

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

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

RECEIVED

1a. Type of Well <input checked="" type="checkbox"/> Oil Well <input type="checkbox"/> Gas Well <input type="checkbox"/> Dry <input type="checkbox"/> Other			5. Lease Serial No. NMNM56426		
b. Type of Completion <input checked="" type="checkbox"/> New Well <input type="checkbox"/> Work Over <input type="checkbox"/> Deepen <input type="checkbox"/> Plug Back <input type="checkbox"/> Diff. Resvr. Other			6. If Indian, Allottee or Tribe Name		
2. Name of Operator MEWBOURNE OIL COMPANY			7. Unit or C/A Agreement Name and No.		
Contact: JACKIE LATHAN E-Mail: jlathan@mewbourne.com			8. Lease Name and Well No. PAVO MACHO 31 B2MP FED 1H		
3. Address P O BOX 5270 HOBBS, NM 88241			9. API Well No. 30-015-43786-00-S1		
3a. Phone No. (include area code) Ph: 575-393-5905			10. Field and Pool, or Exploratory PALMILLO-BONE SPRING, EAST		
4. Location of Well (Report location clearly and in accordance with Federal requirements)*  At surface SWSW 450FSL 215FWL  At top prod interval reported below SWSW 422FSL 350FEL  At total depth SESE 492FSL 350FEL			11. Sec., T., R., M., or Block and Survey or Area Sec 31 T18S R29E Mer NMP		
14. Date Spudded 06/27/2016			15. Date T.D. Reached 07/14/2016		
16. Date Completed <input type="checkbox"/> D & A <input checked="" type="checkbox"/> Ready to Prod. 09/08/2016			17. Elevations (DF, KB, RT, GL)* 3389 GL		
18. Total Depth: MD TVD 11914 7668		19. Plug Back T.D.: MD TVD 11911 7671		20. Depth Bridge Plug Set: MD TVD	
21. Type Electric & Other Mechanical Logs Run (Submit copy of each) GR CNL CCL CNL&CBL			22. Was well cored? <input checked="" type="checkbox"/> No <input type="checkbox"/> Yes (Submit analysis) Was DST run? <input checked="" type="checkbox"/> No <input type="checkbox"/> Yes (Submit analysis) Directional Survey? <input type="checkbox"/> No <input checked="" type="checkbox"/> 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
17.500	13.375 J-55	54.5	0	293		475	130	0	
12.250	9.625 N-80	40.0	0	1148		400	95	0	
8.750	5.500 P-110	17.0	0	11914		2425	782	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	7368							

25. Producing Intervals

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) BONE SPRING	7627	11905	7627 TO 11905	0.420	912	OPEN
B)						
C)						
D)						

26. Perforation Record

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

Depth Interval	Amount and Type of Material
7627 TO 11905	5,406,114 GALS SLICKWATER CARRYING 3,675,260# 100 MESH SAND & 2,259,120# 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
09/08/2016	09/09/2016	24	→	598.0	690.0	615.0	40.3	0.72	ELECTRIC PUMP SUB-SURFACE
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	Well Status	
NA	350	240.0	→	598	690	615	1154	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	
			→						

ACCEPTED FOR RECORD  
DAVID R. GLASS  
OCT 26 2016

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

ELECTRONIC SUBMISSION #351108 VERIFIED BY THE BLM WELL INFORMATION SYSTEM

DAVID R. GLASS

\*\* BLM REVISED \*\* BLM REVISED \*\* BLM REVISED \*\* BLM REVISED \*\* BLM REVISED \*\* PETROLEUM ENGINEER

RECLAMATION DUE:  
MAR 08 2017

## 28b. Production - Interval C

Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Cont. API	Gas Gravity	Production Method
			→						
Choke Size	Thp. Press. Flow 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 Cont. API	Gas Gravity	Production Method
			→						
Choke Size	Thp. Press. Flow 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	7627	11905		TOP SALT RAMSEY YATES SEVEN RIVERS QUEEN GRAYBURG SAN ANDRES BONE SPRING	434 670 823 1196 1743 2096 2635 3403

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 #351108 Verified by the BLM Well Information System.  
For MEWBOURNE OIL COMPANY, sent to the Carlsbad  
Committed to AFMSS for processing by JENNIFER SANCHEZ on 10/26/2016 (17JAS0035SE)**

Name (please print) JACKIE LATHAN

Title REGULATORY

Signature (Electronic Submission)

Date 09/14/2016

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 \*\* REVISED \*\***