

NM OIL CONSERVATION

ARTESIA DISTRICT

NOV 14 2018

OCD Artesia
RECEIVED

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

Form 3160-4
(August 2007)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

5. Lease Serial No. NNM56426

6. If Indian, Allottee or Tribe Name

7. Unit or CA Agreement Name and No.

8. Lease Name and Well No. PAVO MACHO 31 32 B2DA FED COM 1H

9. API Well No. 30-015-43787-00-S1

10. Field and Pool, or Exploratory PALMILLO

11. Sec., T., R., M., or Block and Survey or Area Sec 31 T18S R29E Mer NMP

12. County or Parish EDDY

13. State NM

14. Date Spudded 05/22/2018

15. Date T.D. Reached 06/16/2018

16. Date Completed D & A Ready to Prod. 09/19/2018

17. Elevations (DF, KB, RT, GL)* 3418 GL

18. Total Depth: MD 17345 TVD 7687

19. Plug Back T.D.: MD 17315 TVD 7687

20. Depth Bridge Plug Set: MD TVD

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 Cementer Depth	No. of Sk. & Type of Cement	Slurry Vol. (BBL)	Cement Top*	Amount Pulled
12.250	9.625 J55	40.0	0	122		0	0	0	
17.500	13.375 J55	54.5	0	290		530	133	0	
8.750	7.000 HCP110	26.0	0	7830		1000	371	0	
12.250	9.625 J55	36.0	122	1007		0	0	0	
12.250	9.625 HCL80	40.0	1007	1135		450	120	0	
6.125	4.500 HCP110	13.5	7028	17305		560	257	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)
3.500	6997	6984						

25. Producing Intervals

26. Perforation Record

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) BONE SPRING	7262	17345	7855 TO 17305	0.390	1620	OPEN
B)						
C)						
D)						

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

Depth Interval	Amount and Type of Material
7855 TO 17305	18,594,366 GALS SLICKWATER CARRYING 13,098,840# LOCAL 100 MESH SAND & 5,866,620 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
09/19/2018	09/23/2018	24	→	509.0	247.0	2352.0	40.0	0.71	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	300	1100.0	→	509	247	2352	485	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
NOV 11 2018
[Signature]
BUREAU OF LAND MANAGEMENT
CARLSBAD FIELD OFFICE

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

ELECTRONIC SUBMISSION #438014 VERIFIED BY THE BLM WELL INFORMATION SYSTEM

** BLM REVISED **

Reclamation Due: 3/19/2019

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	7262	17345	OIL, WATER & GAS	CASTILE RAMSEY YATES SEVEN RIVERS QUEEN GRAYBURG SAN ANDRES BONE SPRING	415 681 862 1206 1788 2150 2627 3268

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 #438014 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 (19DW0016SE)**

Name (please print) JACKIE LATHAN Title AUTHORIZED REPRESENTATIVE

Signature _____ (Electronic Submission) Date 10/02/2018

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 ****