

SEP 23 2019  
OCD Artesia

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 RECEIVED

5. Lease Serial No. NMNM120353

6. If Indian, Allottee or Tribe Name

7. Unit or CA Agreement Name and No. NMNM138721

8. Lease Name and Well No. PRINCE 31 WODA FED COM 1H

9. API Well No. 30-015-45068-00-S1

10. Field and Pool, or Exploratory PURPLE SAGE-WOLFCAMP (GAS)

11. Sec., T., R., M., or Block and Survey or Area Sec 31 T24S R29E Mer NMP

12. County or Parish EDDY 13. State NM

14. Date Spudded 10/07/2018 15. Date T.D. Reached 11/11/2018 16. Date Completed 01/18/2019  D & A  Ready to Prod.

17. Elevations (DF, KB, RT, GL)\* 2912 GL

18. Total Depth: MD 14485 TVD 9830 19. Plug Back T.D.: MD 14452 TVD 9834 20. Depth Bridge Plug Set: MD TVD

21. Type Electric & Other Mechanical Logs Run (Submit copy of each) 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		10118		800	335	0	
17.500	13.375 J55	54.5	0	415		500	119	0	
12.250	9.625 HCL80	40.0	0	2640		800	234	0	
6.125	4.500 HCP110	13.5	9206	14445		275	127	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) WOLFCAMP	9643	14485	10032 TO 14445	0.390	972	OPEN
B)						
C)						
D)						

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

Depth Interval	Amount and Type of Material
10032 TO 14445	11,198,334 GALS SLICKWATER CARRYING 7,221,360# LOCAL 100 MESH SAND & 3,894,400# 40/70 LOCAL 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
01/18/2019	01/20/2019	24	→	580.0	1427.0	3370.0	48.0		FLOWS FROM WELL

Choke Size 28/64 Tbg. Press. Flwg. SI Csg. Press. 2250.0 24 Hr. Rate → Oil BBL 580 Gas MCF 1427 Water BBL 3370 Gas:Oil Ratio 2460 Well Status PGW

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 SI Tbg. Press. Flwg. SI Csg. Press. 24 Hr. Rate → Oil BBL Gas MCF Water BBL Gas:Oil Ratio Well Status

ACCEPTED FOR RECORD  
SEP - 1 2019  
BUREAU OF LAND MANAGEMENT  
CARLSBAD FIELD OFFICE

(See Instructions and spaces for additional data on reverse side)  
ELECTRONIC SUBMISSION #454661 VERIFIED BY THE BLM WELL INFORMATION SYSTEM  
\*\* BLM REVISED \*\*

Reclamation Due: 7/18/19

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
WOLFCAMP	9643	14485	OIL & GAS	CASTILE	1100
				BASE OF SALT	2485
				BELL CANYON	2715
				CHERRY CANYON	3610
				MANZANITA	3744
				BRUSHY CANYON	4881
BONE SPRING	6446				

32. Additional remarks (include plugging procedure):  
Logs will be sent by regular 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 #454661 Verified by the BLM Well Information System.**  
For MEWBOURNE OIL COMPANY, sent to the Carlsbad  
Committed to AFMSS for processing by DEBORAH HAM on 04/24/2019 (19DMH0057SE)

Name (please print) JACKIE LATHAN Title AUTHORIZED REPRESENTATIVE

Signature \_\_\_\_\_ (Electronic Submission) Date 02/14/2019

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.