

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.  
NMNM16348

1a. Type of Well  Oil Well  Gas Well  Dry  Other  
 b. Type of Completion  New Well  Work Over  Deepen  Plug Back  Diff. Resvr.  
 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](mailto:jlathan@mewbourne.com)

8. Lease Name and Well No.  
ARMSTRONG 26/23 W0EE FED COM 4H

3. Address **P O BOX 5270  
HOBBS, NM 88241**

3a. Phone No. (include area code)  
Ph: 575-393-5905

9. API Well No.  
30-015-46304-00-S1

4. Location of Well (Report location clearly and in accordance with Federal requirements)\*  
 At surface **Sec 26 T25S R31E Mer NMP  
SWNW 2500FNL 870FWL 32.101694 N Lat, 103.754581 W Lon**  
 At top prod interval reported below **Sec 26 T25S R31E Mer NMP  
NWNW 2319FNL 330FWL 32.101568 N Lat, 103.756328 W Lon**  
 At total depth **Sec 23 T25S R31E Mer NMP  
NWNW 1406FNL 340FWL 32.119216 N Lat, 103.756270 W Lon**

10. Field and Pool, or Exploratory  
PURPLE SAGE-WOLFCAMP (GAS)  
 11. Sec., T., R., M., or Block and Survey  
or Area **Sec 26 T25S R31E Mer NMP**  
 12. County or Parish  
EDDY  
 13. State  
NM

14. Date Spudded  
11/24/2019

15. Date T.D. Reached  
12/15/2019

16. Date Completed  
 D & A  Ready to Prod.  
04/23/2020

17. Elevations (DF, KB, RT, GL)\*  
3330 GL

18. Total Depth: MD 18154 TVD 11807

19. Plug Back T.D.: MD 18118 TVD 11807

20. Depth Bridge Plug Set: MD TVD

21. Type Electric & Other Mechanical Logs Run (Submit copy of each)  
EXEMPTFROMLOGGI

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
17.500	13.375 J55	54.5	0	990		850	249	0	
12.250	9.625 HCL80	40.0	0	4250		1075	345	0	
8.750	7.000 HCP110	29.0	0	11943		750	336	4050	
6.125	4.500 HCP110	13.5	11319	18153		600	171	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

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) WOLFCAMP	11659	18154	11996 TO 18110	0.410	1836	OPEN
B)						
C)						
D)						

26. Perforation Record

Depth Interval	Amount and Type of Material
11996 TO 18110	15,127,202 GALS SLICKWATER CARRYING 15,233,203# LOCAL 100 MESH SAND

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

Depth Interval	Amount and Type of Material
11996 TO 18110	15,127,202 GALS SLICKWATER CARRYING 15,233,203# LOCAL 100 MESH 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
04/23/2020	04/27/2020	24	→	446.0	1826.0	1278.0		4094.00	FLOWS FROM WELL
Choke Size	Tbg. Press. Flwg.	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	Well Status	
21/64"	SI	1300.0	→	446	1826	1278	2865	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	Tbg. Press. Flwg.	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	Well Status	
	SI		→						

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	11659	18154	OIL & GAS	RUSTLER TOP SALT RAMSEY BELL CANYON CHERRY CANYON BRUSHY CANYON BONE SPRING WOLFCAMP	795 1162 4030 4274 5303 6926 8109 11659

32. Additional remarks (include plugging procedure):  
Exempt from logging

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 #513409 Verified by the BLM Well Information System.  
For MEWBOURNE OIL COMPANY, sent to the Carlsbad  
Committed to AFMSS for processing by VIOLETA BURKE on 05/28/2020 (20VB0266SE)**

Name (please print) RUBY CABALLERO Title CLERK

Signature \_\_\_\_\_ (Electronic Submission) Date 04/29/2020

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.

## Revisions to Operator-Submitted EC Data for Well Completion #513409

	<b>Operator Submitted</b>	<b>BLM Revised (AFMSS)</b>
Lease:	NMNM16348	NMNM16348
Agreement:		
Operator:	MEWBOURNE OIL COMPANY PO BOX 5270 HOBBS, NM 88241 Ph: 575-393-5905	MEWBOURNE OIL COMPANY P O BOX 5270 HOBBS, NM 88241 Ph: 575.393.5905
Admin Contact:	JACKIE LATHAN REGULATORY E-Mail: jlathan@mewbourne.com  Ph: 575-393-5905	JACKIE LATHAN REGULATORY E-Mail: jlathan@mewbourne.com  Ph: 575-393-5905
Tech Contact:	RUBY CABALLERO REGULATORY E-Mail: rcaballero@mewbourne.com  Ph: 575-393-5905 Ext: 5032	RUBY CABALLERO CLERK E-Mail: rojeda@mewbourne.com  Ph: 575-393-5905
Well Name: Number:	ARMSTRONG 26/23 W0EE FED COM 4H	ARMSTRONG 26/23 W0EE FED COM 4H
Location:		
State:	NM	NM
County:	EDDY	EDDY
S/T/R:	Sec 26 T25S R31E Mer	Sec 26 T25S R31E Mer NMP
Surf Loc:	NWNW 2500FNL 870FWL	SWNW 2500FNL 870FWL 32.101694 N Lat, 103.754581 W Lon
Field/Pool:	PURPLE SAGE; WOLFCAMP	PURPLE SAGE-WOLFCAMP (GAS)
Logs Run:	EXEMPT FROM LOGGING	EXEMPTFROMLOGGI
Producing Intervals - Formations:	WOLFCAMP	WOLFCAMP
Porous Zones:	WOLFCAMP	WOLFCAMP
Markers:	RUSTLER T/SALT B/SALT BELL CANYON CHERRY CANYON BRUSHY CANYON BONE SPRING WOLFCAMP	RUSTLER TOP SALT RAMSEY BELL CANYON CHERRY CANYON BRUSHY CANYON BONE SPRING WOLFCAMP