

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

5. Lease Serial No.
NMNM107374

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

8. Lease Name and Well No.
DELAWARE RANCH1114 W1APFEDCOM 2H

3. Address P O BOX 5270
HOBBS, NM 88241

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

9. API Well No.
30-015-45185-00-S1

4. Location of Well (Report location clearly and in accordance with Federal requirements)*
 At surface Sec 11 T26S R28E Mer NMP
 NENE 185FNL 375FEL 32.063904 N Lat, 104.050476 W Lon
 At top prod interval reported below Sec 11 T26S R28E Mer NMP
 NENE 433FNL 330FEL
 At total depth Sec 14 T26S R28E Mer NMP
 SESE 333FSL 364FEL

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

11. Sec., T., R., M., or Block and Survey
or Area Sec 11 T26S R28E Mer NMP

12. County or Parish
EDDY

13. State
NM

14. Date Spudded
04/21/2019

15. Date T.D. Reached
05/15/2019

16. Date Completed
 D & A Ready to Prod.
07/27/2019

17. Elevations (DF, KB, RT, GL)*
2966 GL

18. Total Depth: MD 19600
TVD 9566

19. Plug Back T.D.: MD 19600
TVD 9566

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	690		575	165	0	
12.250	9.625 HCL80	40.0	0	2575		775	227	0	
8.750	7.000 HCP110	29.0	0	9860		800	334	2275	
6.125	4.500 HCP110	13.5	9020	19560		675	260	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	9504	19600	9788 TO 19560	0.390	2124	OPEN
B)						
C)						
D)						

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

Depth Interval	Amount and Type of Material
9788 TO 19560	24,739,218 GALS SLICKWATER CARRYING 15,515,539# LOCAL 100 MESH SAND & 8,606,123# 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
07/27/2019	07/30/2019	24	→	614.0	2001.0	3911.0	50.0	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	
29/64	SI	2250.0	→	614	2001	3911	3259	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		→						

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

ELECTRONIC SUBMISSION #480720 VERIFIED BY THE BLM WELL INFORMATION SYSTEM

**** BLM REVISED ** BLM REVISED ** BLM REVISED ** BLM REVISED ** BLM REVISED ****

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	9504	19600	OIL & GAS	CASTILE RAMSEY DELAWARE BELL CANYON CHERRY CANYON BRUSHY CANYON BONE SPRING WOLFCAMP	1030 2561 2672 2708 3508 4713 6340 9504

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 #480720 Verified by the BLM Well Information System.
For MEWBOURNE OIL COMPANY, sent to the Carlsbad
Committed to AFMSS for processing by DEBORAH HAM on 11/24/2019 (20DMH0027SE)**

Name (please print) JACKIE LATHAN Title AUTHORIZED REPRESENTATIVE

Signature (Electronic Submission) Date 08/27/2019

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.

Revisions to Operator-Submitted EC Data for Well Completion #480720

	Operator Submitted	BLM Revised (AFMSS)
Lease:	NMNM107374	NMNM107374
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 AUTHORIZED REPRESENTATIVE E-Mail: jlathan@mewbourne.com Ph: 575-393-5905 Fx: 575-393-5905
Tech Contact:	JACKIE LATHAN REGULATORY E-Mail: jlathan@mewbourne.com Ph: 575-393-5905	JACKIE LATHAN AUTHORIZED REPRESENTATIVE E-Mail: jlathan@mewbourne.com Ph: 575-393-5905 Fx: 575-393-5905
Well Name: Number:	DELAWARE RANCH 11/14 W1AP FED 2H	DELAWARE RANCH1114 W1APFEDCOM 2H
Location:		
State:	NM	NM
County:	EDDY	EDDY
S/T/R:	Sec 11 T26S R28E Mer	Sec 11 T26S R28E Mer NMP
Surf Loc:	NENE 185FNL 375FEL	NENE 185FNL 375FEL 32.063904 N Lat, 104.050476 W Lon
Field/Pool:	PURPLE SAGE; WOLFCAMP GAS	PURPLE SAGE-WOLFCAMP (GAS)
Logs Run:	EXEMPT FROM LOGGING	EXEMPTFROMLOGGI
Producing Intervals - Formations:	WOLFCAMP	WOLFCAMP
Porous Zones:	WOLFCAMP	WOLFCAMP
Markers:	CASTILE B/SALT DELAWARE BELL CANYON CHERRY CANYON BRUSHY CANYON BONE SPRING WOLFCAMP	CASTILE RAMSEY DELAWARE BELL CANYON CHERRY CANYON BRUSHY CANYON BONE SPRING WOLFCAMP