

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

5. Lease Serial No.
NMNM12559

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 RANCH 1324 W1DM FEDCO 1H

3. Address P O BOX 5270
HOBBS, NM 88241

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

9. API Well No.
30-015-46309-00-S1

4. Location of Well (Report location clearly and in accordance with Federal requirements)*
 At surface Sec 13 T26S R28E Mer NMP
 NWNW 575FNL 120FWL 32.048302 N Lat, 104.048943 W Lon
 At top prod interval reported below Sec 13 T26S R28E Mer NMP
 NWNW 388FNL 338FWL
 At total depth Sec 24 T26S R28E Mer NMP
 SWSW 319FSL 345FWL 32.021816 N Lat, 104.048592 W Lon

10. Field and Pool, or Exploratory
WILDCAT-WOLFCAMP

11. Sec., T., R., M., or Block and Survey
or Area Sec 13 T26S R28E Mer NMP

12. County or Parish
EDDY

13. State
NM

14. Date Spudded
10/16/2019

15. Date T.D. Reached
11/07/2019

16. Date Completed
 D & A Ready to Prod.
02/13/2020

17. Elevations (DF, KB, RT, GL)*
2946 GL

18. Total Depth: MD 19745
TVD 9757

19. Plug Back T.D.: MD 19725
TVD 9757

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
17.500	13.375 J55	54.5	0	250		425	101	0	
12.250	9.625 HCL80	40.0	0	2598		725	246	0	
8.750	7.000 HCP110	29.0	0	10015		825	324	0	
6.125	4.500 HCP110	13.5	9233	19744		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	9740	19745	9900 TO 19682	0.390	2160	OPEN
B)						
C)						
D)						

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

Depth Interval	Amount and Type of Material
9900 TO 19682	24,574,074 GALS SLICKWATER CARRYING 15,229,130# LOCAL 100 MESH SAND & 8,225,130# 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
02/13/2020	03/06/2020	24	→	366.0	859.0	3273.0			FLows FROM WELL
Choke Size	Tbg. Press. Flwg.	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	Well Status	
28/64	SI	1700.0	→	366	859	3273	2347	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 #506952 VERIFIED BY THE BLM WELL INFORMATION SYSTEM

** 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	9470	19745	OIL & GAS	CASTILE RAMSEY DELAWARE BELL CANYON CHERRY CANYON BRUSHY CANYON BONE SPRING WOLFCAMP	866 2578 2634 2663 3493 3651 6368 9470

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 #506952 Verified by the BLM Well Information System.
 For MEWBOURNE OIL COMPANY, sent to the Carlsbad
 Committed to AFMSS for processing by DEBORAH HAM on 05/28/2020 (20DMH0156SE)**

Name (please print) JACKIE LATHAN Title AUTHORIZED REPRESENTATIVE

Signature (Electronic Submission) Date 03/12/2020

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.

**** REVISED ** REVISED ** REVISED ** REVISED ** REVISED ** REVISED ** REVISED ****

Revisions to Operator-Submitted EC Data for Well Completion #506952

	Operator Submitted	BLM Revised (AFMSS)
Lease:	NMNM12559	NMNM12559
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
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
Well Name: Number:	DELAWARE RANCH 13/24 W1DM FED 1H	DELAWARE RANCH 1324 W1DM FEDCO 1H
Location:		
State:	NM	NM
County:	EDDY	EDDY
S/T/R:	Sec 13 T26S R28E Mer	Sec 13 T26S R28E Mer NMP
Surf Loc:	NWNW 575FNL 120FWL	NWNW 575FNL 120FWL 32.048302 N Lat, 104.048943 W Lon
Field/Pool:	PURPLE SAGE WOLFCAMP GAS	WILDCAT-WOLFCAMP
Logs Run:	CCL/GR/CNL/CBL	CCL GR CNL CBL
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