

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENTFORM APPROVED  
OMB No. 1004-0137  
Expires: July 31, 2010

## WELL COMPLETION OR RECOMPLETION REPORT AND LOG

Lease Serial No.  
NMNM115421

1a. Type of Well ☒ Oil Well ☐ Gas Well ☐ Dry ☐ Other  
b. Type of Completion ☒ New Well ☐ Work Over ☐ Deepen ☐ Plug Back ☐ Resvr.  
Other \_\_\_\_\_

2. Name of Operator  
MEWBOURNE OIL COMPANY Contact: JACKIE LATHAN  
E-Mail: jlathan@mewbourne.com

3. Address P O BOX 5270  
HOBBS, NM 88241 3a. Phone No. (include area code)  
Ph: 575-393-5905

4. Location of Well (Report location clearly and in accordance with Federal requirements)\*  
At surface NENE 275FNL 1310FEL  
At top prod interval reported below NWNE 443FNL 1645FEL  
At total depth SWSE 335FSL 1670FEL

14. Date Spudded  
05/08/2018 15. Date T.D. Reached  
05/28/2018 16. Date Completed  
☐ D & A ☒ Ready to Prod.  
11/03/2018

17. Elevations (DF, KB, RT, GL)\*  
3396 GL

18. Total Depth: MD 16655  
TVD 12008 19. Plug Back T.D.: MD 16579  
TVD 12008 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	885		725	211	0	
12.250	9.625 HCL-80	40.0	0	4592		1250	376	0	
8.750	7.000 HCP110	29.0	0	12120		850	331	0	
6.125	4.500 HCP110	13.5	11471	16606		300	153	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	11860	16655	12147 TO 16606	0.000	972	OPEN
B)						
C)						
D)						

## 26. Perforation Record

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

Depth Interval	Amount and Type of Material
12147 TO 16606	11,490,184 GALS SLICKWATER CARRYING 6,824,823# LOCAL 100 MESH SAND & 4,048,760# 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
11/03/2018	11/05/2018	24	→	615.0	1677.0	2372.0	45.0	0.79	FLows FROM WELL
Choke Size	Tbg. Press. Flwg.	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	Well Status	
20/64	SI	3575.0	→	615	1677	2372	2372	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 #443290 VERIFIED BY THE BLM WELL INFORMATION SYSTEM

\*\* BLM REVISED \*\* BLM REVISED \*\* BLM REVISED \*\* BLM REVISED \*\* BLM REVISED \*\*

Reclamation Due: 5/3/2019

## 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
WOLFCAMP	11860	16655	OIL, WATER & GAS	RUSTLER	706
				TOP OF SALT	1071
				BASE OF SALT	4409
				DELAWARE	4628
				BELL CANYON	4667
				MANZANITA	5821
				BONE SPRING	8670
				WOLFCAMP	11860

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 #443290 Verified by the BLM Well Information System.  
For MEWBOURNE OIL COMPANY, sent to the Hobbs  
Committed to AFMSS for processing by DEBORAH HAM on 03/25/2019 (19DMH0061SE)

Name (please print) JACKIE LATHAN

Title REGULATORY

Signature (Electronic Submission)

Date 11/08/2018

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 \*\* REVISED \*\* REVISED \*\* REVISED \*\* REVISED \*\* REVISED \*\***

Additional data for transaction #443290 that would not fit on the form

23. Casing and Liner Record, continued

Hole Size	Size/Grade/Wt. (#/ft.)	Top(MD)	Btm(MD)	Stg Cmnt	Sx,Type Cmnt	Slurry Vol	Cement Top	Amt Pulled
6.125	4.500 HCP1103.5	11471	16606		300	153	0	

District I  
1625 N. French Dr., Hobbs, NM 88240  
Phone: (575) 393-6161 Fax: (575) 393-0720  
District II  
811 S. First St., Artesia, NM 88210  
Phone: (575) 748-1283 Fax: (575) 748-9720  
District III  
1000 Rio Brazos Road, Aztec, NM 87410  
Phone: (505) 334-6178 Fax: (505) 334-6170  
District IV  
1220 S. St. Francis Dr., Santa Fe, NM 87505  
Phone: (505) 476-3460 Fax: (505) 476-3462

State of New Mexico  
Energy, Minerals & Natural Resources Department  
**OIL CONSERVATION DIVISION**  
1220 South St. Francis Dr.  
Santa Fe, NM 87505

Form C-102  
Revised August 1, 2011  
Submit one copy to appropriate  
District Office

☐ AMENDED REPORT

**WELL LOCATION AND ACREAGE DEDICATION PLAT**

1 API Number <b>30-025-43342</b>		2 Pool Code <b>98203</b>		3 Pool Name <b>WC-025 S25 3227A; Wolfcamp</b>	
4 Property Code <b>316475</b>		5 Property Name <b>JENNINGS 27 WOB FEDERAL COM</b>			6 Well Number <b>1H</b>
7 GRID NO. <b>14744</b>		8 Operator Name <b>MEWBOURNE OIL COMPANY</b>			9 Elevation <b>3398'</b>

**10 Surface Location**

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
<b>A</b>	<b>27</b>	<b>25S</b>	<b>32E</b>		<b>275</b>	<b>NORTH</b>	<b>1310</b>	<b>EAST</b>	<b>LEA</b>

**11 Bottom Hole Location If Different From Surface**

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
<b>0</b>	<b>27</b>	<b>25S</b>	<b>32E</b>		<b>335'</b>	<b>SOUTH</b>	<b>1670'</b>	<b>EAST</b>	<b>LEA</b>

12 Dedicated Acres <b>160</b>	13 Joint or Infill	14 Consolidation Code	15 Order No.
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No allowable will be assigned to this completion until all interest have been consolidated or a non-standard unit has been approved by the division.

<p><b>GEODETIC DATA</b> NAD 83 GRID - NM EAST <b>SURFACE LOCATION</b> N 403670.5 - E 750287.6 LAT: 32.1078714° N LON: 103.6584898° W <b>BOTTOM HOLE</b> N 398997.2 - E 749986.6 LAT: 32.0851309° N LON: 103.6595559° W <b>CORNER DATA</b> NAD 83 GRID - NM EAST A: CALCULATED CORNER N 398632.9 - E 746300.4 B: FOUND BRASS CAP "1939" N 401272.6 - E 748280.5 C: FOUND BRASS CAP "1939" N 403912.7 - E 746257.9 D: FOUND BRASS CAP "1939" N 403928.4 - E 748928.8 E: FOUND BRASS CAP "1939" N 403961.0 - E 751593.2 F: FOUND BRASS CAP "1939" N 401339.2 - E 751631.5 G: FOUND BRASS CAP "1939" N 398886.8 - E 751636.9 H: FOUND BRASS CAP "1939" N 398655.2 - E 748967.8</p>		<p><b>17 OPERATOR CERTIFICATION</b> I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief, and that this organization either owns a working interest or unleased mineral interest in the land including the proposed bottom hole location or has a right to drill this well at this location pursuant to a contract with an owner of such a mineral or working interest, or to a voluntary pooling agreement or a compulsory pooling order heretofore entered by the division.  Signed: <u>Jackie Lathan</u> Date: <u>11/2/18</u> Printed Name: <u>Jackie Lathan</u>  E-mail Address: _____</p>	
<p><b>18 SURVEYOR CERTIFICATION</b> I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my belief.  <b>1-16-2018</b> Date of Survey Signature and Seal of Professional Surveyor: <u>Robert M. Howett</u>  <b>19680</b> Certificate Number</p>		<p><b>19680</b> Certificate Number</p>	

Job No.: LS1801041