

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

NMOC  
HOBBS  
DEC 04 2017  
RECEIVED

FORM APPROVED  
OMB No. 1004-0137  
Expires: July 31, 2010

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

1a. Type of Well <input type="checkbox"/> Oil Well <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Dry <input type="checkbox"/> Other		5. Lease Serial No. NMNM107393	
b. Type of Completion <input checked="" type="checkbox"/> New Well <input type="checkbox"/> Work Over <input type="checkbox"/> Deepen <input type="checkbox"/> Plug Back <input type="checkbox"/> Diff. Resvr. Other _____		6. If Indian, Allottee or Tribe Name	
2. Name of Operator MEWBOURNE OIL COMPANY		7. Unit or CA Agreement Name and No.	
Contact: JACKIE LATHAN E-Mail: jlathan@mewbourne.com		8. Lease Name and Well No. RED HILLS 21 W1DM FED COM 2H	
3. Address P O BOX 5270 HOBBS, NM 88241		9. API Well No. 30-025-43427-00-S1	
3a. Phone No. (include area code) Ph: 575-393-5905		10. Field and Pool, or Exploratory WC025G08S263205N-UP WOLFCAMP	
4. Location of Well (Report location clearly and in accordance with Federal requirements)* At surface NWNW 185FNL 550FWL At top prod interval reported below NWNW 364FNL 990FWL At total depth SWSW 334FSL 926FWL		11. Sec., T., R., M., or Block and Survey or Area Sec 21 T26S R32E Mer NMP	
14. Date Spudded 05/24/2017		15. Date T.D. Reached 06/19/2017	
16. Date Completed <input type="checkbox"/> D & A <input checked="" type="checkbox"/> Ready to Prod. 09/09/2017		17. Elevations (DF, KB, RT, GL)* 3151 GL	
18. Total Depth: MD TVD	16830 12055	19. Plug Back T.D.: MD TVD	16862 12055
20. Depth Bridge Plug Set: MD TVD			
21. Type Electric & Other Mechanical Logs Run (Submit copy of each) CBL CCL GR&CNL		22. Was well cored? <input checked="" type="checkbox"/> No <input type="checkbox"/> Yes (Submit analysis) Was DST run? <input checked="" type="checkbox"/> No <input type="checkbox"/> Yes (Submit analysis) Directional Survey? <input type="checkbox"/> No <input checked="" type="checkbox"/> 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 J-55	54.5	0	851		750	217	0	
12.250	9.625 N-80	40.0	0	4323		900	355	0	
8.750	7.000 P-110	26.0	0	12230		1200	364	4023	
6.125	4.500 P-110	13.5	11486	16785		300	133	11486	

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	12172	16510	12172 TO 16510	0.000	1008	OPEN
B)						
C)						
D)						

26. Perforation Record

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

Depth Interval	Amount and Type of Material
12172 TO 16510	11,227,325 GALS SLICKWATER CARRYING 6,806,225# 100 MESH SAND & 3,748,150# 40/70 WHITE 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
09/09/2017	09/11/2017	24	→	755.0	2568.0	1930.0	50.4	0.77	FLows FROM WELL
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	Well Status	
20/64	SI	4000.0	→	755	2568	1930	3401	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. SI	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 #389596 VERIFIED BY THE BLM WELL INFORMATION SYSTEM

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

DAVID R. GLASS

PETROLEUM ENGINEER

RECLAMATION DUE:  
MAR 09 2018

KZ

## 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
RUSTLER	680	1044		RUSTLER	680
SALADO	1044	4111		TOP OF SALT	1044
WOLFCAMP	12172	16510	OIL\GAS\WATER	BASE OF SALT	4111
				DELAWARE	4326
				BELL CANYON	4365
				BRUSHY CANYON	7055
				BONE SPRING	8399
				BONE SPRING 1ST	9378
				BONE SPRING 2ND	10030
				BONE SPRING 3RD	11520
				WOLFCAMP	11583

32. Additional remarks (include plugging procedure):  
Logs will be sent by 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 #389596 Verified by the BLM Well Information System.  
For MEWBOURNE OIL COMPANY, sent to the Hobbs  
Committed to AFMSS for processing by DAVID GLASS on 10/27/2017 (18DRG0018SE)

Name (please print) JACKIE LATHAN

Title REGULATORY

Signature (Electronic Submission)

Date 09/25/2017

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 \*\***



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>30-025-43427</b>		2 Pool Code <b>98065</b>		3 Pool Name <b>WC-025 G-08 S263205N; Upper Wolfcamp</b>	
4 Property Code <b>317791</b>		5 Property Name <b>RED HILLS WEST 21 WIDM FEDERAL COM</b>			6 Well Number <b>2H</b>
7 GRID NO. <b>14744</b>		8 Operator Name <b>MEWBOURNE OIL COMPANY</b>			9 Elevation <b>3151'</b>

**10 Surface Location**

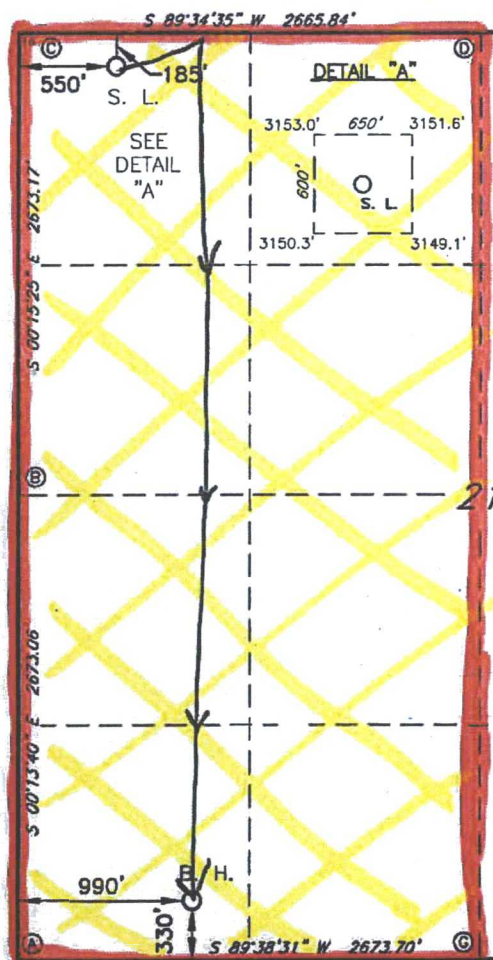
UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet From the	East/West line	County
<b>D</b>	<b>21</b>	<b>26S</b>	<b>32E</b>		<b>185</b>	<b>NORTH</b>	<b>550</b>	<b>WEST</b>	<b>LEA</b>

**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>M</b>	<b>21</b>	<b>26S</b>	<b>32E</b>		<b>334</b>	<b>SOUTH</b>	<b>926</b>	<b>WEST</b>	<b>LEA</b>

12 Dedicated Acres	13 Joint or Infill	14 Consolidation Code	15 Order No.

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.



**GEODETIC DATA**

NAD 27 GRID - NM EAST

**SURFACE LOCATION**

N 377031.0 - E 700491.9

LAT: 32.03492210° N

LONG: 103.68633497° W

**BOTTOM HOLE**

N 372203.7 - E 700951.5

LAT: 32.02164473° N

LONG: 103.68494515° W

**GEODETIC DATA**

NAD 83 GRID - NM EAST

**SURFACE LOCATION**

N 377088.2 - E 741678.9

LAT: 32.03504727° N

LONG: 103.68680581° W

**BOTTOM HOLE**

N 372260.8 - E 742138.8

LAT: 32.02176997° N

LONG: 103.68541536° W

**CORNER DATA**

NAD 27 GRID - NM EAST

A: FOUND BRASS CAP "1939"

N 371866.9 - E 699963.6

B: FOUND BRASS CAP "ILLEGIBLE"

N 374539.3 - E 699953.1

C: FOUND BRASS CAP "1939"

N 377211.9 - E 699941.2

D: FOUND BRASS CAP "1939"

N 377231.6 - E 702606.4

E: FOUND BRASS CAP "1939"

N 377249.8 - E 705266.4

F: FOUND BRASS CAP "1939"

N 371899.9 - E 705308.7

G: FOUND BRASS CAP "1939"

N 371883.6 - E 702636.7

S 89°39'00" W 2672.63'

**17 OPERATOR CERTIFICATION**

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.

Signature: Jackie Lathan Date: 9/18/17

Printed Name: Jackie Lathan

E-mail Address: \_\_\_\_\_

**18 SURVEYOR CERTIFICATION**

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.

**3-16-2017**

Date of Survey

Signature and Seal of Professional Surveyor

Signature and Seal of Professional Surveyor

19680

Certificate Number

RRC - Firm No.: TX 10193838 NM 4655451 - Job No.: LS1703155

Grid Correction MWD: To convert a Magnetic Direction to a Grid Direction, Add 6.66°

**GEODETTIC ZONE:** New Mexico East 3001

3150 + 27 @ 3177.0usft (Patterson 231)  
GROUND ELEVATION: 3150.0

GROUND ELEVATION: 3150.0  
ing Easting Lat

GROUND ELEVATION: 3150.0					Slot
+N/-S	+E/-W	Northing	Easting	Latitude	
0.0	0.0	377031.00	700491.90	32° 2' 5.719 N	103° 41' 10.806 W

## PLAN SECTIONS

Sec	MD	Inc	Azi	TVD	+N/S	+E/W	Deg	TFace	VSeat	Target
1	0.0	0.00	0.00	0.0	0.0	0.0	0.0	0.00	0.0	
2	4375.0	0.00	0.00	4375.0	0.0	0.0	0.00	0.00	0.0	
3	4641.5	4.00	67.92	4641.3	3.5	8.6	1.50	67.92	-2.7	
4	11174.8	4.00	67.92	11158.7	174.7	430.7	0.00	0.00	-133.1	
5	11441.3	0.00	0.00	11425.0	178.2	439.3	1.50	180.00	-135.8	BB Red Hills West 21 W1DM Fed Com 2H
6	11540.4	0.00	0.00	11524.9	178.0	439.3	0.00	0.00	-135.8	
7	12441.7	90.13	179.77	12087.0	-482.3	441.7	10.00	179.77	436.1	
8	18873.0	90.13	179.77	12087.0	-482.3	459.6	0.00	0.00	484.9	PBHL Red Hills West 21 W1DM Fed Com 2H

