

NMOC
Artesia

Form 3160-4
(August 2007)

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.
NMNM114971

6. If Indian, Allottee or Tribe Name

7. Unit or CA Agreement Name and No.
NMNM136575

8. Lease Name and Well No.
OWL DRAW 22 27 B2BO FED COM 2H

9. API Well No.
30-015-42829-00-S1

10. Field and Pool, or Exploratory
HAY HOLLOW-BONE SPRING

11. Sec., T., R., M., or Block and Survey
or Area Sec 22 T26S R27E Mer NMP

12. County or Parish
EDDY

13. State
NM

17. Elevations (DF, KB, RT, GL)*
3149 GL

22. Was well cored? No Yes (Submit analysis)
Was DST run? No Yes (Submit analysis)
Directional Survey? No Yes (Submit analysis)

1a. Type of Well Oil Well Gas Well Dry Other
b. Type of Completion New Well Work Over Deepen Plug Back Diff. 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 Sec 22 T26S R27E Mer NMP
NWNE 330FNL 1585FEL 32.020172 N Lat, 104.102657 W Lon
At top prod interval reported below Sec 22 T26S R27E Mer NMP
NWNE 824FNL 1741FEL
At total depth Sec 27 T26S R27E Mer NMP
SWSE 376FSL 1971FEL

14. Date Spudded
02/12/2015 15. Date T.D. Reached
03/12/2015 16. Date Completed
 D & A Ready to Prod.
11/19/2016

18. Total Depth: MD 17225
TVD 7606 19. Plug Back T.D.: MD 17151
TVD 7606 20. Depth Bridge Plug Set: MD
TVD

21. Type Electric & Other Mechanical Logs Run (Submit copy of each)
CBL CCL GR&CNL

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 H-40	48.0	0	371		400	95	0	
12.250	9.625 N-80	40.0	0	5850		1700	621	0	
8.750	7.000 P-110	26.0	0	6852		0	0	1800	
8.750	5.500 P-110	17.0	6852	17190		2950	1030	6852	

24. Tubing Record

Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)
2.875	7709							

25. Producing Intervals

26. Perforation Record

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) BONE SPRING	7810	17142	7810 TO 17142	0.490	1118	OPEN
B)						
C)						
D)						

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

Depth Interval	Amount and Type of Material
7810 TO 17142	14,511,571 GALS SLICKWATER CARRYING 9,161,540# 100 MESH SAND & 5,481,150# 30/50 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
11/19/2016	11/24/2016	24	→	357.0	579.0	2387.0	46.0	0.76	GAS LIFT
Choke Size	Tbg. Press. Flwg.	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	Well Status	
31/64	SI 700	1620.0	→	357	579	2387	1622	POW	

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		→						

ACCEPTED FOR RECORD
DAVID R. GLASS
PETROLEUM ENGINEER
JAN 30 2017

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

ELECTRONIC SUBMISSION #360829 VERIFIED BY THE BLM WELL INFORMATION SYSTEM DAVID R. GLASS
** BLM REVISED **
PETROLEUM ENGINEER

RECLAMATION DUE:
MAY 19 2017

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	450	550	OIL, WATER & GAS OIL, WATER & GAS	CASTILE	399
DELAWARE	2111	5861		TOP SALT	550
BONE SPRING	5861	17225		BASE OF SALT	1907
				DELAWARE	2111
				BELL CANYON	2138
				CHERRY CANYON	3071
				MANZANITA	3142
				BRUSHY CANYON	4202
				BONE SPRING	5861

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 #360829 Verified by the BLM Well Information System.
For MEWBOURNE OIL COMPANY, sent to the Carlsbad
Committed to AFMSS for processing by DEBORAH HAM on 12/15/2016 (17DMH0021SE)**

Name (please print) JACKIE LATHAN Title REGULATORY

Signature _____ (Electronic Submission) Date 12/13/2016

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 ****