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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. NMNM02965A

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. EL MAR 21 A3CN FED COM 1H

3. Address HOBBS, NM 88241

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

9. API Well No. 30-025-42507-00-S1

4. Location of Well (Report location clearly and in accordance with Federal requirements)*

At surface NENW 190FNL 1965FWL ✓

At top prod interval reported below NENW 707FNL 1988FWL

At total depth SESW 337FSL 2284FWL

10. Field and Pool, or Exploratory RED HILLS-UP BONE SPRING SHALE

11. Sec., T., R., M., or Block and Survey or Area Sec 21 T26S R33E Mer NMP

12. County or Parish LEA

13. State NM

14. Date Spudded 04/22/2015

15. Date T.D. Reached 05/14/2015

16. Date Completed ☐ D & A ☒ Ready to Prod. 10/01/2016

17. Elevations (DF, KB, RT, GL)* 3274 GL

18. Total Depth: MD 14395 TVD 9953

19. Plug Back T.D.: MD 14377 TVD 9953

20. Depth Bridge Plug Set: MD TVD

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

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 Sks. & Type of Cement	Slurry Vol. (BBL)	Cement Top*	Amount Pulled
17.500	13.375 H-40	48.0	0	945		800	235	0	
12.250	9.625 N-80	40.0	0	4836		1300	464	0	
8.750	5.500 P-110	17.0	0	14352		1200	639	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)
2.875	9800							

25. Producing Intervals / 26. Perforation Record

	Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A)	BONE SPRING	10250	14352	10250 TO 14352	0.000	1218	OPEN
B)							
C)							
D)							

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

Depth Interval	Amount and Type of Material
10250 TO 14352	8,204,376 GALS SLICKWATER CARRYING 4,598,600# 100 MESH SAND & 2,274,320# 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
10/01/2016	10/07/2016	24	→	169.0	247.0	2380.0	45.8	0.79	GAS LIFT

Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	Well Status
23/64	1000	1890.0	→	169	247	2380	1462	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. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	Well Status
			→					

ACCEPTED FOR RECORD
(OKIG SGD) DAVID R. GLASS
MAR 28 2017

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

ELECTRONIC SUBMISSION #354207 VERIFIED BY THE BLM WELL INFORMATION SYSTEM

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

DAVID R. GLASS
PETROLEUM ENGINEER

RECLAMATION DUE:
APR 01 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
BONE SPRING	10250	14352	OIL, WATER & GAS	RUSTLER	819
				TOP OF SALT	1195
				BASE OF SALT	4329
				DELAWARE	4921
				BELL CANYON	5054
				CHERRY CANYON	6041
				BRUSHY CANYON	7564
				BONE SPRING	9109

32. Additional remarks (include plugging procedure):
Additional csg ran.

12.25 hole, 9.625 J55 csg 36# set @ 123' to 3024'
12.25 hole, 9.625 N80 & J55 csg 40# set @ 3024' to 4836'. Cmt w/1300 sks cmt. Slurry vol 464 bbl.

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 #354207 Verified by the BLM Well Information System.
For MEWBOURNE OIL COMPANY, sent to the Hobbs
Committed to AFMSS for processing by DUNCAN WHITLOCK on 03/13/2017 (17DW0008SE)

Name *(please print)* JACKIE LATHAN Title AUTHORIZED REPRESENTATIVE

Signature (Electronic Submission) Date 10/11/2016

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 fradulent statements or representations as to any matter within its jurisdiction.

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