

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.  
NMNM56428

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 29 T18S R29E Mer NMP NWSE 1980FSL 2385FEL 32.716621 N Lat, 104.096100 W Lon  
At top prod interval reported below Sec 29 T18S R29E Mer NMP NWSE 1994FSL 2530FEL  
At total depth NESE 1970FSL 85FEL

6. If Indian, Allottee or Tribe Name

7. Unit or CA Agreement Name and No.

8. Lease Name and Well No. PAVO FRIO 29/28 B3JI FED COM 1H

9. API Well No. 30-015-46018-00-S1

10. Field and Pool, or Exploratory PALMILLO-BONE SPRING, EAST

11. Sec., T., R., M., or Block and Survey or Area Sec 29 T18S R29E Mer NMP

12. County or Parish EDDY 13. State NM

14. Date Spudded 07/25/2019 15. Date T.D. Reached 08/26/2019 16. Date Completed  D & A  Ready to Prod. 10/02/2019

17. Elevations (DF, KB, RT, GL)\* 3463 GL

18. Total Depth: MD 16133 TVD 8672 19. Plug Back T.D.: MD 16133 TVD 8672 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 Sk. & Type of Cement	Slurry Vol. (BBL)	Cement Top*	Amount Pulled
17.500	13.375 J55	54.5	0	335		700	219	0	
12.250	9.625 HCL80	40.0	0	1170		375	101	0	
8.750	7.000 HCP110	29.0	0	8690		900	318	0	
6.125	4.500 HCP110	13.5	7984	16132		475	210	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) BONE SPRING	3500	16133	8693 TO 16068	0.390	1296	OPEN
B)						
C)						
D)						

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

Depth Interval	Amount and Type of Material
8693 TO 16068	15,177,516 GALS SLICKWATER CARRYING 9,569,810# LOCAL 100 MESH SAND & 5,162,640# 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
10/02/2019	10/09/2019	24	→	730.0	1200.0	3281.0		0.70	FLOWS FROM WELL
Choke Size	Tbg. Press. Flwg.	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	Well Status	
SI		380.0	→	730	1200	3281	1643	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			→						

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

ELECTRONIC SUBMISSION #489142 VERIFIED BY THE BLM WELL INFORMATION SYSTEM

**\*\* BLM REVISED \*\* BLM REVISED \*\* BLM REVISED \*\* BLM REVISED \*\* 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
BONE SPRING	3500	16133	OIL & GAS	CASTILE RAMSEY SEVEN RIVERS QUEEN GRAYBURG SAN ANDRES BONE SPRING	345 801 1333 1928 2281 2759 3500

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 #489142 Verified by the BLM Well Information System.  
For MEWBOURNE OIL COMPANY, sent to the Carlsbad  
Committed to AFMSS for processing by DEBORAH HAM on 12/08/2019 (20DMH0070SE)**

Name (please print) JACKIE LATHAN Title AUTHORIZED REPRESENTATIVE

Signature (Electronic Submission) Date 10/22/2019

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.

## Revisions to Operator-Submitted EC Data for Well Completion #489142

	<b>Operator Submitted</b>	<b>BLM Revised (AFMSS)</b>
Lease:	NMNM56428	NMNM56428
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 Fx: 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 Fx: 575-393-5905
Well Name: Number:	PAVO FRIO 29/28 B3JI FED COM 1H	PAVO FRIO 29/28 B3JI FED COM 1H
Location:		
State:	NM	NM
County:	EDDY	EDDY
S/T/R:	Sec 29 T18S R29E Mer	Sec 29 T18S R29E Mer NMP
Surf Loc:	NWSE 1980FSL 2385FEL	NWSE 1980FSL 2385FEL 32.716621 N Lat, 104.096100 W Lon
Field/Pool:	PALMILLO BONE SPRING	PALMILLO-BONE SPRING, EAST
Logs Run:	CCL, CNL, CBL & GR	CCL CNL CBL&GR
Producing Intervals - Formations:	BONE SPRING	BONE SPRING
Porous Zones:	BONE SPRING	BONE SPRING
Markers:	CASTILE B/SALT SEVEN RIVERS QUEEN GRAYBURG SAN ANDRES BONE SPRING	CASTILE RAMSEY SEVEN RIVERS QUEEN GRAYBURG SAN ANDRES BONE SPRING