

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

5. Lease Serial No.
NMLC047633B

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 36 T17S R30E Mer NMP SESE 300FSL 205FEL 32.784508 N Lat, 103.918152 W Lon
At top prod interval reported below Sec 1 T17S R30E Mer NMP NWNW 342FNL 291FEL
At total depth Sec 2 T18S R30E Mer NMP Lot 2 660FNL 2538FEL

6. If Indian, Allottee or Tribe Name

7. Unit or CA Agreement Name and No.

8. Lease Name and Well No. LOCO HILLS 1/2 B2AB FED COM 1H

9. API Well No. 30-015-45582-00-S1

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

11. Sec., T., R., M., or Block and Survey or Area Sec 36 T17S R30E Mer NMP

12. County or Parish EDDY 13. State NM

14. Date Spudded 03/04/2019 15. Date T.D. Reached 03/31/2019 16. Date Completed D & A Ready to Prod. 06/04/2019

17. Elevations (DF, KB, RT, GL)* 3593 GL

18. Total Depth: MD 15610 TVD 7879 19. Plug Back T.D.: MD 15610 TVD 7879 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	500		525	124	0	
12.250	9.625 N80	40.0	0	1598		0	0	0	
8.750	7.000 HCP110	26.0	0	8125		850	264	1553	
12.250	9.625 J55	36.0	1598	1853		805	229	0	
6.125	4.500 HCP110	13.5	7522	15610		500	230	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	7474							

25. Producing Intervals

26. Perforation Record

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) BONE SPRING	4962	15610	8247 TO 15610	0.390	1260	OPEN
B)						
C)						
D)						

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

Depth Interval	Amount and Type of Material
8247 TO 15610	15,078,882 GALS SLICKWATER CARRYING 7,313,500# LOCAL 100 MESH SAND & 7,306,240# 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
06/04/2019	06/24/2019	24	→	667.0	203.0	1790.0	37.9	0.78	FLOWS FROM WELL
Choke Size	Tbg. Press. Flwg. 250 SI	Csg. Press. 1100.0	24 Hr. Rate →	Oil BBL 667	Gas MCF 203	Water BBL 1790	Gas:Oil Ratio 304	Well Status 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	

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

ELECTRONIC SUBMISSION #470756 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	4962	15610	OIL & GAS	RUSTLER CASTILE RAMSEY YATES QUEEN GRAYBURG SAN ANDRES BONE SPRING	400 597 1513 1710 2689 3022 3510 4962

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 #470756 Verified by the BLM Well Information System.
For MEWBOURNE OIL COMPANY, sent to the Carlsbad
Committed to AFMSS for processing by DINAH NEGRETE on 09/28/2019 (19DCN0280SE)**

Name (please print) RUBY CABALLERO Title CLERK

Signature _____ (Electronic Submission) Date 06/26/2019

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 #470756

	Operator Submitted	BLM Revised (AFMSS)
Lease:	NMLC047633B	NMLC047633B
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:	RUBY CABALLERO REGULATORY E-Mail: rcaballero@mewbourne.com Ph: 575-393-5905	RUBY CABALLERO CLERK E-Mail: rojeda@mewbourne.com Ph: 575-393-5905
Well Name: Number:	LOCO HILLS 1/2 B2AB FED COM 1H	LOCO HILLS 1/2 B2AB FED COM 1H
Location:		
State:	NM	NM
County:	EDDY	EDDY
S/T/R:	Sec 36 T17S R30E Mer	Sec 36 T17S R30E Mer NMP
Surf Loc:	SESE 300FSL 205FEL	SESE 300FSL 205FEL 32.784508 N Lat, 103.918152 W Lon
Field/Pool:	LOCO HILLS/BONE SPRING	LOCO HILLS-BONE SPRING, EAST
Logs Run:	EXEMPT FROM LOGGING	EXEMPTFROMLOGGI
Producing Intervals - Formations:	BONE SPRING	BONE SPRING
Porous Zones:	BONE SPRING	BONE SPRING
Markers:	RUSTLER CASTILE B/SALT YATES QUEEN GRAYBURG SAN ANDRES BONE SPRING	RUSTLER CASTILE RAMSEY YATES QUEEN GRAYBURG SAN ANDRES BONE SPRING