

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENTFORM APPROVED
OMB No. 1004-0137
Expires: July 31, 2010

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

Lease Serial No.
NNNM86710

1a. Type of Well ☒ Oil Well ☐ Gas Well ☐ Dry ☐ Other
b. Type of Completion ☒ New Well ☐ Work Over ☐ Deepen ☐ Plug Back ☐ Other
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)*
Sec 34 T21S R32E Mer NMP
At surface SWSE 205FSL 1351FEL 32.428562 N Lat, 103.658440 W Lon
Sec 34 T21S R32E Mer NMP
At top prod interval reported below SWSE 311FSL 1806FEL
Sec 27 T21S R32E Mer NMP
At total depth NWNE 100FNL 1785FEL

6. If Indian, Allottee or Tribe Name
7. Unit or CA Agreement Name and No.

8. Lease Name and Well No. BILBREY 34/27 B2OB FED COM 2H
9. API Well No. 30-025-45009-00-S1

10. Field and Pool, or Exploratory BILBREY BASIN-BONE SPRING
11. Sec., T., R., M., or Block and Survey or Area Sec 34 T21S R32E Mer NMP
12. County or Parish LEA **13. State** NM

14. Date Spudded 08/13/2018 **15. Date T.D. Reached** 09/10/2018 **16. Date Completed**
☐ D & A ☒ Ready to Prod. 12/19/2018

17. Elevations (DF, KB, RT, GL)* 3717 GL

18. Total Depth: MD 21005 TVD 10732 **19. Plug Back T.D.:** MD 20818 TVD 10724 **20. Depth Bridge Plug Set:** MD TVD

21. Type Electric & Other Mechanical Logs Run (Submit copy of each) 3717 GL

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
8.750	7.000 HCP110	29.0		11000		750	272	4419	
12.250	9.625 HCL80	40.0	0	170				0	
17.500	13.375 J55	54.5	0	935		800	234	0	
12.250	9.625 J55	36.0	170	3123					
12.250	9.625 J55	40.0	3123	4719		1300	392		
6.125	4.500 HCP110	13.5	10120	20809		575	265		

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) BONE SPRING	8769	20818	10844 TO 20818	0.000	1152	OPEN
B)						
C)						
D)						

26. Perforation Record

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

Depth Interval	Amount and Type of Material
10844 TO 20818	10,859,520 GALS SLICKWATER CARRYING 9,704,281# LOCAL 100 MESH SAND & 9,346,596# GAL 20# XL

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
12/19/2018	01/26/2019	24	→	446.0	560.0	2033.0	48.0		ELECTRIC PUMPING UNIT
Choke Size	Tbg. Press. Flwg.	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	Well Status	
34/64	SI	625.0	→	446	560	2033	1256	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 #453674 VERIFIED BY THE BLM WELL INFORMATION SYSTEM

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

Reclamation Due: 6/19/2019

HOBBS OCD
Hobbs
Aug 28 2019
RECEIVED

ACCEPTED FOR RECORD

BUREAU OF LAND MANAGEMENT
CARLSBAD FIELD OFFICE

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	8769		OIL & GAS	RUSTLER TOP OF SALT BASE OF SALT CASTILE DELAWARE MANZANITA BONE SPRING	877 1189 3557 3557 4787 5950 8769

32. Additional remarks (include plugging procedure):
Logs will be sent by regular 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 #453674 Verified by the BLM Well Information System.

For MEWBOURNE OIL COMPANY, sent to the Hobbs

Committed to AFMSS for processing by DEBORAH HAM on 07/16/2019 (19DMH0130SE)

Name (please print) JACKIE LATHAN

Title REGULATORY

Signature _____ (Electronic Submission)

Date 02/07/2019

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.

**** 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

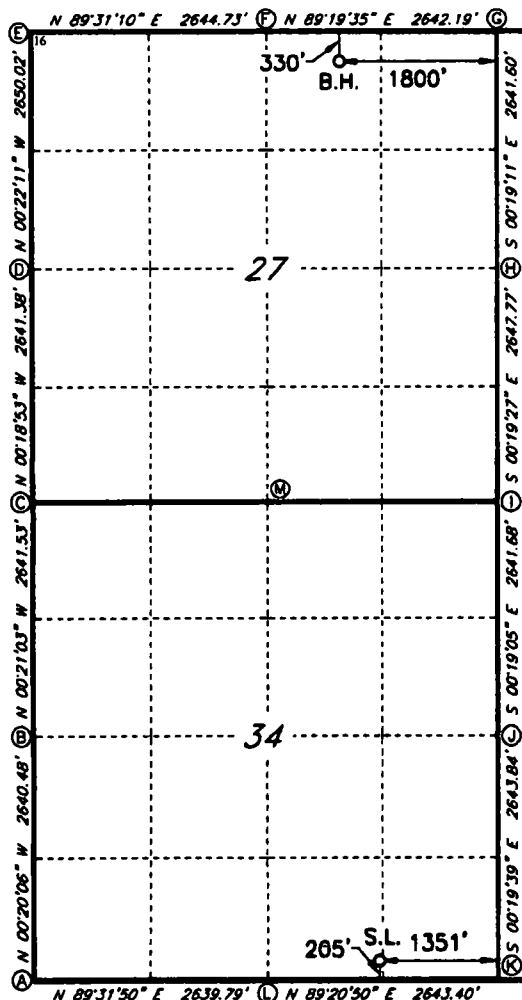
¹ API Number 30-025-45009	² Pool Code 5695	³ Pool Name Bilbrey Basin Bone Spring
⁴ Property Code 319279	⁵ Property Name BILBREY 34/27 B20B FEDERAL COM	
⁷ OGRID NO. 14744	⁸ Operator Name MEWBOURNE OIL COMPANY	
		⁶ Well Number 2H
		⁹ Elevation 3717'

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
0	34	21S	32E		205	SOUTH	1351	EAST	LEA

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	27	21S	32E		100	NORTH	1785	EAST	LEA

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 83 GRID - NM EAST
SURFACE LOCATION
N 520300.1 - E 749569.7
LAT: 32.4285633° N
LONG: 103.6584394° W
BOTTOM HOLE
N 530332.0 - E 749064.3
LAT: 32.4561459° N
LONG: 103.6598723° W
CORNER DATA
NAD 83 GRID - NM EAST
A: FOUND BRASS CAP "1916"
N 520058.9 - E 745639.6
B: FOUND BRASS CAP "1916"
N 522698.8 - E 745624.2
C: FOUND BRASS CAP "1916"
N 525339.7 - E 745608.0
D: FOUND BRASS CAP "1916"
N 527980.5 - E 745593.5
E: FOUND BRASS CAP "1916"
N 530829.8 - E 745576.4
F: FOUND BRASS CAP "1916"
N 530852.0 - E 748220.5
G: FOUND BRASS CAP "1916"
N 530683.1 - E 750861.9
H: FOUND BRASS CAP "1916"
N 528042.1 - E 750876.7
I: FOUND BRASS CAP "1916"
N 525394.9 - E 750891.6
J: FOUND BRASS CAP "1916"
N 522753.9 - E 750906.3
K: FOUND BRASS CAP "1916"
N 520110.6 - E 750921.4
L: FOUND BRASS CAP "1916"
N 520080.5 - E 748278.8
M: FOUND BRASS CAP "1916"
N 525372.6 - E 748258.7

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 agreement heretofore entered by the division.

Ruby Caballero 2/5/19
Signature Date
Ruby Caballero
Printed Name
rcaballero@mewbourne.com
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.

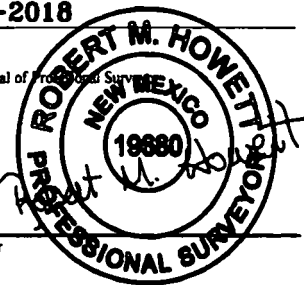
02-23-2018

Date of Survey

Signature and Seal of Professional Surveyor

19680

Certificate Number



Job No.: LS1802203