

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENTEMNRD-OCD ARTESIA  
RECEIVED: 4/05/2020FORM APPROVED  
OMB No. 1004-0137  
Expires: July 31, 2010

## WELL COMPLETION OR RECOMPLETION REPORT AND LOG

1a. Type of Well <input checked="" type="checkbox"/> Oil Well <input type="checkbox"/> Gas Well <input type="checkbox"/> Dry <input type="checkbox"/> Other				5. Lease Serial No. NMNM0384574	
b. Type of Completion <input checked="" type="checkbox"/> New Well <input type="checkbox"/> Work Over <input type="checkbox"/> Deepen <input type="checkbox"/> Plug Back <input type="checkbox"/> Diff. Resvr. Other _____				6. If Indian, Allottee or Tribe Name	
2. Name of Operator MEWBOURNE OIL COMPANY				8. Lease Name and Well No. GEMINI 36/35 B2PO FEDERAL COM 1H	
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		9. API Well No. 30-015-45639-00-S1	
4. Location of Well (Report location clearly and in accordance with Federal requirements)* At surface SESE 330FSL 205FEL 32.784592 N Lat, 103.918152 W Lon Sec 36 T17S R30E Mer NMP At top prod interval reported below SESE 680FSL 405FEL Sec 36 T17S R30E Mer NMP At total depth SWSE 637FSL 2539FEL Sec 35 T17S R30E Mer NMP				10. Field and Pool, or Exploratory WALTERS LAKE	
14. Date Spudded 01/30/2019				15. Date T.D. Reached 02/28/2019	
16. Date Completed <input type="checkbox"/> D & A <input checked="" type="checkbox"/> Ready to Prod. 06/04/2019				17. Elevations (DF, KB, RT, GL)* 3593 GL	
18. Total Depth: MD 15505 TVD 7700		19. Plug Back T.D.: MD 15475 TVD 7700		20. Depth Bridge Plug Set: MD TVD	
21. Type Electric & Other Mechanical Logs Run (Submit copy of each) EXEMPTFROMLOGGI				22. Was well cored? <input checked="" type="checkbox"/> No <input type="checkbox"/> Yes (Submit analysis) Was DST run? <input checked="" type="checkbox"/> No <input type="checkbox"/> Yes (Submit analysis) Directional Survey? <input type="checkbox"/> No <input checked="" type="checkbox"/> 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	418		500	119	0	
12.250	9.625 N80	40.0	0	1636		0	0	0	
8.750	7.000 HCP110	26.0	0	8093		775	266	0	
12.250	9.625 J55	36.0	1636	1885		750	240	0	
6.125	4.500 HCP110	13.5	7400	15465		450	207	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	7360							

## 25. Producing Intervals

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) BONE SPRING	4934	15505	8089 TO 15465	0.390	1260	OPEN
B)						
C)						
D)						

## 26. Perforation Record

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

Depth Interval	Amount and Type of Material
8089 TO 15465	15,061,956 GALS SLICKWATER CARRYING 7,252,100# LOCAL 100 MESH SAND & 7,289,420# 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		391.0	49.0	2054.0	37.9		FLows FROM WELL
Choke Size	Tbg. Press. Flwg. 280 SI	Csg. Press. 1100.0	24 Hr. Rate	Oil BBL 391	Gas MCF 49	Water BBL 2054	Gas:Oil Ratio 125	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 #470344 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
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Formation	Top	Bottom	Descriptions, Contents, etc.	Name	Top
					Meas. Depth
BONE SPRING	4934	15505	OIL & GAS	RUSTLER	334
				CASTILE	567
				RAMSEY	1500
				YATES	1646
				QUEEN	2656
				GRAYBURG	3043
				SAN ANDRES	3486
				BONE SPRING	4934

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 #470344 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 (19DCN0279SE)**

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

Signature \_\_\_\_\_ (Electronic Submission) Date 06/24/2019

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 #470344

	Operator Submitted	BLM Revised (AFMSS)
Lease:	NMNM57261	NMNM0384574
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:	GEMINI 36/35 B2PO FED COM 1H	GEMINI 36/35 B2PO FEDERAL 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 330FSL 205FEL	SESE 330FSL 205FEL 32.784592 N Lat, 103.918152 W Lon
Field/Pool:	WALTERS LAKE; BONE SPRING	WALTERS LAKE
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