

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

DEC 17 2019

DISTRICT 7 - ARTESIA O.C.D.

FORM APPROVED  
OMB No. 1004-0137  
Expires: July 31, 2010

## WELL COMPLETION OR RECOMPLETION REPORT AND LOG

5. Lease Serial No.  
NMNM1315801a. 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  
MACK ENERGY CORPORATION Contact: DEANA WEAVER  
E-Mail: dweaver@mec.com8. Lease Name and Well No.  
MONTREAL FEDERAL COM 2H3. Address P.O. BOX 960  
ARTESIA, NM 882103a. Phone No. (include area code)  
Ph: 575-748-12889. API Well No.  
30-005-64340

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

At surface Sec 29 T15S R29E Mer  
NENE 565FNL 398FELAt top prod interval reported below Sec 20 T15S R29E Mer  
SESE 101FSL 324FELAt total depth Sec 20 T15S R29E Mer  
NENE 100FNL 331FEL10. Field and Pool, or Exploratory  
ROUND TANK; SAN ANDRES11. Sec., T., R., M., or Block and Survey  
or Area Sec 29 T15S R29E Mer12. County or Parish  
CHAVES 13. State  
NM14. Date Spudded  
09/06/201915. Date T.D. Reached  
09/18/201916. Date Completed  
☐ D & A ☒ Ready to Prod.  
11/25/201917. Elevations (DF, KB, RT, GL)\*  
3775 GL18. Total Depth: MD 8725  
TVD 317719. Plug Back T.D.: MD 8675  
TVD 317820. Depth Bridge Plug Set: MD  
TVD

21. Type Electric &amp; Other Mechanical Logs Run (Submit copy of each)

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 J-55	48.0	0	250		375		0	
12.250	9.625 J-55	36.0	0	1200		465		0	
8.750	7.000 HCP-110	26.0	0	5387				0	
8.750	5.500 HCP-110	17.0	5387	8725		1775		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)
3.500	2531							

## 25. Producing Intervals

## 26. Perforation Record

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
ROUND TANK; SAN ANDRES	3554	8625	3554 TO 8625	0.420	936	OPEN
B)						
C)						
D)						

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

Depth Interval	Amount and Type of Material
3554 TO 8625	1233BBLs 15% ACID, 6608BBLs SW, 93,240BBLs X-LINK, 400,568# 100 MESH, 709,402# 30/50 WS.

## 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
12/07/2019	12/10/2019	24	→	56.0	21.0	1449.0	37.4	0.60	ELECTRIC PUMPING UNIT
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	Well Status	
			→	56	21	1449	375	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 #495938 VERIFIED BY THE BLM WELL INFORMATION SYSTEM

\*\* OPERATOR-SUBMITTED \*\* OPERATOR-SUBMITTED \*\* OPERATOR-SUBMITTED \*\*

## 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
QUEEN	1644	1670	SAND, OIL/GAS/WATER	YATES	918
SAN ANDRES	3554	8625	DOLOMITE, OIL/GAS/WATER	7RVRS	1133
				QUEEN	1624
				GRAYBURG	2024
				SAN ANDRES	2330

## 32. Additional remarks (include plugging procedure):

11/12-22/2019 Perforated 3554-8625' w/ 936 holes. Frac w/ 1233bbls 15% Acid, 6608bbls SW, 93,240bbls X-Link, 400,568# 100 Mesh, 709,402# 30/50 WS, 3,458,266# 20/40 WS, 624,881# 20/40 SLC. RIH w/ 1jts 2 7/8 tbg, 2 7/8 x 3 1/2 x over, stator 3 1/2 x 4' sub, 75jts 3 1/2" J-55 tbg, intake 2541', TAC 2531', stator 2464', all depths with a 13' KB.

## 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 #495938 Verified by the BLM Well Information System.  
For MACK ENERGY CORPORATION, sent to the Roswell

Name (please print) DEANA WEAVER

Title PRODUCTION CLERK

Signature (Electronic Submission)

Date 12/16/2019

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.

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