

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENTRECEIVED
NMOCD
Artesia
AUG 28 2019FORM APPROVED
OMB No. 1004-0137
Expires: July 31, 2010

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

DISTRICT: ARTESIA O.C.D.

5. Lease Serial No.
NMNM122614

1a. Type of Well ☒ Oil Well ☐ Gas Well ☐ Dry ☐ Other			6. If Indian, Allottee or Tribe Name		
b. Type of Completion ☒ New Well ☐ Work Over ☐ Deepen ☐ Plug Back ☐ Diff. Resvr. Other			7. Unit or CA Agreement Name and No.		
2. Name of Operator MACK ENERGY CORPORATION E-Mail: DWEAVER@MEC.COM			8. Lease Name and Well No. MAPLE RIDGE FEDERAL 1H		
3. Address P.O. BOX 960 ARTESIA, NM 88211-0960			9. API Well No. 30-005-64324-00-S1		
4. Location of Well (Report location clearly and in accordance with Federal requirements)* Sec 23 T15S R29E Mer NMP At surface NWNE 565FNL 2285FEL 33.007217 N Lat, 103.998070 W Lon Sec 14 T15S R29E Mer NMP At top prod interval reported below SWSE 100FSL 2285FEL 33.009045 N Lat, 103.998070 W Lon Sec 14 T15S R29E Mer NMP At total depth NWNE 10FNL 2285FEL 33.023232 N Lat, 103.997818 W Lon			10. Field and Pool, or Exploratory ROUND TANK-SAN ANDRES		
14. Date Spudded 03/18/2019			15. Date T.D. Reached 03/31/2019		
16. Date Completed ☐ D & A ☒ Ready to Prod. 07/12/2019			17. Elevations (DF, KB, RT, GL)* 3919 GL		
18. Total Depth: MD 8940 TVD 3424			19. Plug Back T.D.: MD 8912 TVD 3424		
20. Depth Bridge Plug Set: MD TVD			21. Type Electric & Other Mechanical Logs Run (Submit copy of each) NOLOGS		
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	352		C 350		0	0
12.250	9.625 J-55	36.0	0	1206		C 405		0	0
8.750	7.000 P-110	26.0	0	3505		C 315		0	0
8.750	5.500 P-110	17.0	3505	8940		C 1400		0	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	2723							

25. Producing Intervals

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) SAN ANDRES	3794	8824	3794 TO 8824	0.420	618	OPEN
B)						
C)						
D)						

26. Perforation Record

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

Depth Interval	Amount and Type of Material
3794 TO 8824	1197BBLs & 2000GALS 15% ACID, 2000GALS FRESH WATER, 7175BBLs SW, 93,323BBLs 20# XL, 403,189# 100 MES

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
08/12/2019	08/16/2019	24	→	33.0	20.0	2263.0	35.0	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	
			→	33	20	2263	606	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 entries on reverse side)

ELECTRIC PUMPING UNIT - INFORMATION VERIFIED BY THE BLM WELL INFORMATION SYSTEM

ROSWELL REVISOR ** BLM REVISOR ** BLM REVISOR ** BLM REVISOR ** BLM REVISOR **

Reclamation due: 2/12/2020