

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

5. Lease Serial No. MNM121949

1a. Type of Well [X] Oil Well [] Gas Well [] Dry [] Other []
b. Type of Completion [X] 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.COM

8. Lease Name and Well No. CHILLIWACK FEDERAL COM 1H.

3. Address P.O. BOX 960 ARTESIA, NM 88211-0960 3a. Phone No. (include area code) Ph: 575-748-1288

9. API Well No. 30-005-64311-00-X1

4. Location of Well (Report location clearly and in accordance with Federal requirements)*
At surface SWSW 810FSL 965FWL 33.010902 N Lat, 104.056053 W Lon
At top prod interval reported below SWSW 229FSL 951FWL
At total depth SWSW 7FSL 962FWL

10. Field and Pool, or Exploratory ROUND TANK-SAN ANDRES

11. Sec., T., R., M., or Block and Survey or Area Sec 17 T15S R29E Mer NMP

12. County or Parish CHAVES 13. State NM

14. Date Spudded 06/05/2018 15. Date T.D. Reached 06/16/2018 16. Date Completed [] D & A [X] Ready to Prod. 10/05/2018

17. Elevations (DF, KB, RT, GL)* 3781 GL

18. Total Depth: MD 8968 TVD 3167 19. Plug Back T.D.: MD 8926 TVD 3167 20. Depth Bridge Plug Set: MD TVD

21. Type Electric & Other Mechanical Logs Run (Submit copy of each) 22. Was well cored? [X] No [] Yes (Submit analysis) Was DST run? [X] No [] Yes (Submit analysis) Directional Survey? [] No [X] Yes (Submit analysis)

23. Casing and Liner Record (Report all strings set in well)

Table with columns: 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. Includes handwritten entries for hole sizes 17.500, 8.750, and 8.750.

24. Tubing Record

Table with columns: Size, Depth Set (MD), Packer Depth (MD). Includes handwritten entry for size 3.500 and depth set 2470.

25. Producing Intervals

26. Perforation Record

Table with columns: Formation, Top, Bottom, Perforated Interval, Size, No. Holes, Perf. Status. Includes entry for SAN ANDRES formation with perforated interval 3470 TO 8820.

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

Table with columns: Depth Interval, Amount and Type of Material. Includes entry for depth interval 3470 TO 8820 with material 1220BBLs 15% ACID, 61,548BBLs SW, 26215BBLs 20# X-LINK, 19011BBLs 18# X-LINK, 419622# 100 MESH.

28. Production - Interval A

Table with columns: Date First Produced, Test Date, Hours Tested, Test Production, Oil BBL, Gas MCF, Water BBL, Oil Gravity Corr. API, Gas Gravity, Production Method, Well Status. Includes handwritten entries and a large signature.

28a. Production - Interval B

Table with columns: Date First Produced, Test Date, Hours Tested, Test Production, Oil BBL, Gas MCF, Water BBL, Oil Gravity Corr. API, Gas Gravity, Production Method, Well Status. Includes handwritten entries and a large signature.

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

ELECTRONIC SUBMISSION #440629 VERIFIED BY THE BLM WELL INFORMATION SYSTEM

** 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
QUEEN	1669	1686	SAND, OIL/GAS/WATER	QUEEN	1645
SAN ANDRES	2970	8820	DOLOMITE, OIL/GAS/ WATER	GRAYBURG	2036
				SAN ANDRES	2353

32. Additional remarks (include plugging procedure):

7/2-9/28/2018 PERFORATED 3470-8820' W/ 648 HOLES. FRAC W/ 1,220 BBLs 15% ACID, 26,215 BBLs 20# X-LINK, 19,011 BBLs 18# X-LINK, 61,548 BBLs SW, 415,622# 100 MESH, 7,33,170# 30/50 WS, 3,537,077# 20/40 WS, 749,918 20/40 SLC.
10/4/2018 RIH W/ 75JTS 3 1/2" J-55, BULL PLUG @ 2579', CAM LOCK @ 2524', STATOR @ 2470'.

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 #440629 Verified by the BLM Well Information System.
For MACK ENERGY CORPORATION, sent to the Roswell
Committed to AFMSS for processing by JENNIFER SANCHEZ on 10/22/2018 (19JS0011SE)**

Name (please print) DEANA WEAVER Title PRODUCTION CLERK

Signature (Electronic Submission) Date 10/22/2018

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 ****

Revisions to Operator-Submitted EC Data for Well Completion #440629

	Operator Submitted	BLM Revised (AFMSS)
Lease:	NMNM121949	NMNM121949
Agreement:		
Operator:	MACK ENERGY CORPORATION P.O. BOX 960 ARTESIA, NM 88210 Ph: 575-748-1288	MACK ENERGY CORPORATION P.O. BOX 960 ARTESIA, NM 88211-0960 Ph: 505-748-1288
Admin Contact:	DEANA WEAVER PRODUCTION CLERK E-Mail: DWEAVER@MEC.COM Ph: 575-748-1288	DEANA WEAVER PRODUCTION CLERK E-Mail: DWEAVER@MEC.COM Ph: 575-748-1288 Fx: 575-746-9539
Tech Contact:	DEANA WEAVER PRODUCTION CLERK E-Mail: DWEAVER@MEC.COM Ph: 575-748-1288	DEANA WEAVER PRODUCTION CLERK E-Mail: DWEAVER@MEC.COM Ph: 575-748-1288 Fx: 575-746-9539
Well Name: Number:	CHILLIWACK FEDERAL COM 1H	CHILLIWACK FEDERAL COM 1H
Location: State: County: S/T/R: Surf Loc:	NM CHAVES Sec 17 T15S R29E Mer SWSW 810FSL 965FWL	NM CHAVES Sec 17 T15S R29E Mer NMP SWSW 810FSL 965FWL 33.010902 N Lat, 104.056053 W Lon
Field/Pool:	ROUND TANK; SAN ANDRES	ROUND TANK-SAN ANDRES
Logs Run:		
Producing Intervals - Formations:	ROUND TANK; SAN ANDRES	SAN ANDRES
Porous Zones:	QUEEN SAN ANDRES	QUEEN SAN ANDRES
Markers:	QUEEN GRAYBURG SAN ANDRES	QUEEN GRAYBURG SAN ANDRES