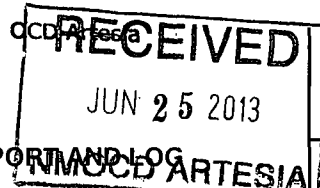


UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT



FORM 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. NMNM89882		
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 MACK ENERGY CORPORATION			8. Lease Name and Well No. RAZORBACK FEDERAL 5		
3. Address ARTESIA, NM 88211-0960			9. API Well No. 30-015-40928-00-S1		
3a. Phone No. (include area code) Ph: 575-748-1288			10. Field and Pool, or Exploratory TAMANO		
4. Location of Well (Report location clearly and in accordance with Federal requirements)* At surface SWNW 1650FNL 330FWL At top prod interval reported below SWNW 1650FNL 330FWL At total depth SWNW 1650FNL 330FWL			11. Sec., T., R., M., or Block and Survey or Area Sec 3 T18S R31E Mer NMP		
14. Date Spudded 02/13/2013			15. Date T.D. Reached 02/22/2013		
16. Date Completed <input type="checkbox"/> D & A <input checked="" type="checkbox"/> Ready to Prod. 04/19/2013			17. Elevations (DF, KB, RT, GL)* 3747 GL		
18. Total Depth: MD 5619 TVD 5619			19. Plug Back T.D.: MD 5577 TVD 5577		
20. Depth Bridge Plug Set: MD TVD			21. Type Electric & Other Mechanical Logs Run (Submit copy of each) CNL DLL FDC GR		
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 checked="" type="checkbox"/> No <input 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 J-55	48.0	0	770		710		0	0
12.250	8.625 K-55	32.0	0	2050		1125		0	0
7.875	5.500 L-80	17.0	0	5619		800		0	0

24. Tubing Record							
Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)
2.875	4694						

25. Producing Intervals				26. Perforation Record			
Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status	
A) DELAWARE	4601	4681	4601 TO 4631	0.370	30	OPEN	
B)			4654 TO 4681	0.370	27	OPEN	
C)			5208 TO 5247	0.420	24	CIBP @ 5190' W/ 35' CMT CAP	
D)							

27. Acid, Fracture, Treatment, Cement Squeeze, Etc.	
Depth Interval	Amount and Type of Material
4601 TO 4681	SEE 3160-5 FOR DETAILS
5208 TO 5247	1650 GALS 15% HCL

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
05/14/2013	05/22/2013	24	→	19.0	20.0	500.0	39.3	0.60	ELECTRIC PUMPING UNIT
Choke Size	Thg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	Well Status	
			→	19	20	500	1052	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	Thg. 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 #210044 VERIFIED BY THE BLM WELL INFORMATION SYSTEM
** BLM REVISED ** BLM REVISED ** BLM REVISED ** BLM REVISED ** BLM REVISED **
BUREAU OF LAND MANAGEMENT
CARLSBAD FIELD OFFICE
JUN 23 2013
ACCEPTED FOR RECORD

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	Thg. 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	Thg. 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.)
CAPTURED

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
				RUSTLER YATES SEVEN RIVERS QUEEN GRAYBURG SAN ANDRES DELAWARE	481 2044 2481 3161 3619 4168 4589

32. Additional remarks (include plugging procedure):

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 #210044 Verified by the BLM Well Information System.
For MACK ENERGY CORPORATION, sent to the Carlsbad
Committed to AFMSS for processing by KURT SIMMONS on 06/11/2013 (13KMS6392SE)

Name (please print) DEANA WEAVERTitle PRODUCTON CLERK

Signature _____ (Electronic Submission)

Date 06/07/2013

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 ** REVISED ****