

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENTFORM APPROVED  
OMB NO. 1004-0135  
Expires: July 31, 2010**SUNDRY NOTICES AND REPORTS ON WELLS**  
*Do not use this form for proposals to drill or to re-enter an abandoned well. Use form 3160-3 (APD) for such proposals.***SUBMIT IN TRIPLICATE - Other instructions on reverse side.**

1. Type of Well <input checked="" type="checkbox"/> Oil Well <input type="checkbox"/> Gas Well <input type="checkbox"/> Other		8. Well Name and No. RAZORBACK FEDERAL 2
2. Name of Operator MACK ENERGY CORPORATION		9. API Well No. 30-015-40639-00-X1
3a. Address ARTESIA, NM 88211-0960		10. Field and Pool, or Exploratory TAMANO
3b. Phone No. (include area code) Ph: 575-748-1288 Fx: 575-746-9539		
4. Location of Well (Footage, Sec., T., R., M., or Survey Description) Sec 3 T18S R31E Lot 4 330FNL 330FWL		11. County or Parish, and State EDDY COUNTY, NM

**12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA**

TYPE OF SUBMISSION	TYPE OF ACTION			
<input type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize	<input type="checkbox"/> Deepen	<input type="checkbox"/> Production (Start/Resume)	<input type="checkbox"/> Water Shut-Off
<input checked="" type="checkbox"/> Subsequent Report	<input type="checkbox"/> Alter Casing	<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Reclamation	<input type="checkbox"/> Well Integrity
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input type="checkbox"/> Recomplete	<input checked="" type="checkbox"/> Other
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon	Production Start-up
	<input type="checkbox"/> Convert to Injection	<input type="checkbox"/> Plug Back	<input type="checkbox"/> Water Disposal	

13. Describe Proposed or Completed Operation (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recompleat horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompleat in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.)

11/9/2012 Perforated 4185.5-4226' 40 holes.  
11/12/2012 Acidized w/ 47bbbls 15% Acid.  
11/15/2012 Frac w/ 111bbbls Linear, 3335bbbls 20# Borate, 224,597# Whitesand 16/30, 42,137# Super LC.  
16/30.  
11/16/2012 RIH w/ 2 7/8" J-55, 6.5# tubing, SN @ 4267', 2 1/2 x 2 x 20' pump.

Accepted for record  
NMOCD

*RDade* 01/04/13

14. I hereby certify that the foregoing is true and correct. <b>Electronic Submission #162205 verified by the BLM Well Information System For MACK ENERGY CORPORATION, sent to the Carlsbad Committed to AFMSS for processing by KURT SIMMONS on 12/13/2012 (13KMS4146SE)</b>	
Name (Printed/Typed) DEANA WEAVER	Title PRODUCTION CLERK
Signature (Electronic Submission)	Date 12/11/2012

**THIS SPACE FOR FEDERAL OR STATE OFFICE USE**

Approved By <b>ACCEPTED</b>	JAMES A AMOS Title SUPERVISOR EPS	Date 12/27/2012
Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.		
Office Carlsbad		

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.

**\*\* BLM REVISED \*\* BLM REVISED \*\* BLM REVISED \*\* BLM REVISED \*\* BLM REVISED \*\***

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