

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

OCD Artesia

FORM 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.*5. Lease Serial No.  
NMNM89882

6. If Indian, Allottee or Tribe Name

7. If Unit or CA/Agreement, Name and/or No.

**SUBMIT IN TRIPLICATE - Other instructions on reverse side.**

1. Type of Well

☒ Oil Well ☐ Gas Well ☐ Other

8. Well Name and No.

RAZORBACK FEDERAL 5

2. Name of Operator

MACK ENERGY CORPORATION

Contact: ROBERT CHASE

E-Mail: JERRYS@MEC.COM

9. API Well No.

30-015-40928-00-S1

3a. Address

ARTESIA, NM 88211-0960

3b. Phone No. (include area code)

Ph: 575-748-1288

Fx: 575-746-9539

10. Field and Pool, or Exploratory

TAMANO

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

Sec 3 T18S R31E SWNW 1650FNL 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 recompleate 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 recompleation 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.)

4/10/2013 PERFORATED @ 5208.5-5247.5' W/ 24 HOLES.

4/11/2013 ACIDIZED W/ 1650 GALS 15% HCL.

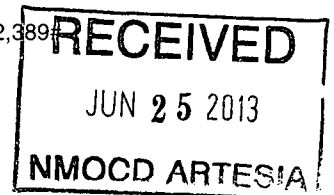
4/12/2013 SET CIBP @ 5190' W/ 35' CMT CAP. PERFORATED 4654-4681 W/ 27 HOLES &amp; 4601-4631 W/ 30 HOLES.

4/15/2013 ACIDIZE W/ 1400 GALS 15% HCL.

4/17/2013 FRAC W/ 117 BBLS 10# GEL, 3301.1 BBLS 20# BORATE, 216,313# WHITESAND 16/30, 52,389# SIBERPROP 16/30.

4/18/2013 RIH W/ 146 JTS 2 7/8, L-80, 6.5# TUBING, SN @ 4694'.

4/19/2013 RIH W/ 2 1/2 X 2 X 20' PUMP.

Accepted for record  
NMCD

14. I hereby certify that the foregoing is true and correct.

Electronic Submission #210043 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 (13KMS6391SE)

Name (Printed/Typed) DEANA WEAVER

Title PRODUCTON CLERK

Signature (Electronic Submission)

Date 06/07/2013

## THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved By

ACCEPTED

JAMES A AMOS  
Title SUPERVISOR EPS

Date 06/23/2013

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 \*\*