

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.***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		5. Lease Serial No. NMMN118706
2. Name of Operator MACK ENERGY CORPORATION		6. If Indian, Allottee or Tribe Name
3a. Address PO BOX 960 ARTESIA, NM 88211-0960		7. If Unit or CA/Agreement, Name and/or No.
3b. Phone No. (include area code) Ph: 575-748-1288 Fx: 575-746-9539		8. Well Name and No. BLACK CAT FEDERAL 4
4. Location of Well (Footage, Sec., T., R., M., or Survey Description) Sec 14 T17S R28E Mer NMP NESW 2310FSL 2310FWL 32.834031 N Lat, 104.147364 W Lon		9. API Well No. 30-015-36039
		10. Field and Pool, or Exploratory EMPIRE; YESO
		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 checked="" 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 type="checkbox"/> Subsequent Report	<input type="checkbox"/> Alter Casing	<input checked="" 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 type="checkbox"/> Other
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon	
	<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 recomplate 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 recomplate 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.)

Mack Energy proposes to frac the existing set of perfs from 3663-3948'.
Put well back on production.

Approved 6/10/13
Accepted for record
NMOCD

Only a subsequent report is required for adding pay to a zone you are already approved in

14. I hereby certify that the foregoing is true and correct. Electronic Submission #207932 verified by the BLM Well Information System For MACK ENERGY CORPORATION, sent to the Carlsbad Committed to AFMSS for processing by KURT SIMMONS on 05/21/2013 ()		RECEIVED JUN 10 2013 NMOCD ARTESIA
Name (Printed/Typed) JERRY W SHERRELL	Title PRODUCTION CLERK	
Signature (Electronic Submission)	Date 05/20/2013	APPROVED JUN 16 2013 <i>[Signature]</i> BUREAU OF LAND MANAGEMENT CARLSBAD FIELD OFFICE
THIS SPACE FOR FEDERAL OR STATE OFFICE USE		
Approved By _____	Title _____	
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 _____

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.

**** OPERATOR-SUBMITTED ** OPERATOR-SUBMITTED ** OPERATOR-SUBMITTED ****