

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

FORM APPROVED  
OMB NO. 1004-0135  
Expires: November 30, 2000



**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.**

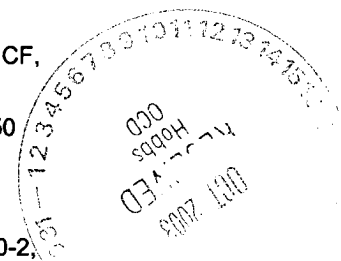
1. Type of Well <input checked="" type="checkbox"/> Oil Well <input type="checkbox"/> Gas Well <input type="checkbox"/> Other		8. Well Name and No. PANTHER FEDERAL 03
2. Name of Operator MACK ENERGY CORPORATION		9. API Well No. 30-025-36324-00-X1
3a. Address P O BOX 960 ARTESIA, NM 88211-0960		10. Field and Pool, or Exploratory UNDESIGNATED
3b. Phone No. (include area code) Ph: 505.748.1288 Fx: 505.746.9539		11. County or Parish, and State LEA COUNTY, NM
4. Location of Well (Footage, Sec., T., R., M., or Survey Description) Sec 31 T17S R32E NESW 1650FSL 1650FWL		

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	Well Spud
	<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 recompletion 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.)

08/02/2003 3:30 PM spud 17 1/2" hole.  
08/04/2003 8:30 PM TD 17 1/2" hole @ 823'.  
08/05/2003 RIH w/19 joints 13 3/8" 54.5# J-55 ST&C set @ 817', Cemented w/425 sx 35-65-6, 1/4# CF, 6# salt, tail in w/200 sx Class C, 2% CC, circ 92 sx, plug down @ 3:30 AM.  
08/06/2003 WOC tested BOP to 2000# for 10 minutes, held OK.  
08/09/2003 TD 12 1/4 hole @ 2223', RIH w/9 5/8" H-95 53.5# 52 joints set @ 2201', Cemented w/550 sx 35-65-6, 6# salt, 1/4# CF, tail in w/200 sx Class C, 2% CC, circ 86 sx, plug down 1:30 AM 8/10/03.  
08/10/2003 WOC tested BOP to 2000# for 10 minutes, held OK.  
08/19/2003 TD hole @ 5021'.  
08/20/2003 RIH w/5 1/2" LT&C 17# J-55 113 joints set @ 4966', Cemented 1st stage w/290 sx 50-50-2, 5% KCL, 5# LCM, 1% FL20, .2% FL52, 3% SMC, 2nd stage 450 sx 50-50-2, 5# LCM, 5% KCL, 1% FL52, .2%



14. I hereby certify that the foregoing is true and correct.	
Electronic Submission #23804 verified by the BLM Well Information System For MACK ENERGY CORPORATION, sent to the Hobbs Committed to AFMSS for processing by Linda Askwig on 09/17/2003 (03LA0285SE)	
Name (Printed/Typed) JERRY SHERRELL	Title PRODUCTION CLERK
Signature (Electronic Submission)	Date 09/15/2003

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

Approved By <b>ACCEPTED</b>	DAVID R GLASS Title PETROLEUM ENGINEER	Date 09/17/2003
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 Hobbs

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.

**Additional data for EC transaction #23804 that would not fit on the form**

**32. Additional remarks, continued**

FL25, tail in w/200 sx 50-50-2 Poz, plug down 11:45 PM, circ 80 sx 8/20/03. WOC 12 hours tested casing to 600# for 20 minutes, held OK.