

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

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. NMNM109644
2. Name of Operator MACK ENERGY CORPORATION		6. If Indian, Allottee or Tribe Name
Contact: ROBERT CHASE E-Mail: JERRYSS@MACKENERGYCORP.COM		7. If Unit or CA/Agreement, Name and/or No. NMNM123769
3a. Address ARTESIA, NM 88211-0960	3b. Phone No (include area code) Ph: 575-748-1288 Fx: 575-746-9539	8. Well Name and No. VIKINGS FEDERAL COM 1
4. Location of Well (Footage, Sec., T., R., M., or Survey Description) Sec 20 T16S R29E NENE 355FNL 530FEL		9. API Well No. 30-015-36781-00-S1
		10. Field and Pool, or Exploratory ABO COUNTY LINE TANK-ABO
		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.)

1/6/2010 Frac Strata Port @ 10,933' w/ 3,500 gals 15% NEFE, 5,000 gals 20% Divert, 54,222 gals Slick water, 5,250 gals Viking 2000, 2,000# White Sand 100 mesh, 8,360# LiteProp 108 14/40 and 12,200# SB Excell 20/40.

1/14/2010 Frac Strata Port @ 10,417' w/ 7350 gals 15% NEFE, 8190 gals 20% Divert, 134,064 gals Slickwater, 6510 gals Viking 2500, 882 gals AquaFrac 2000, 1,928# White Sand 100 mesh, 8,782# LiteProp 108 14/40 and 10,187# SB Excell 30/50.

Frac Strata Port @ 9933' w/ 3402 gals 15% NEFE, 7980 gals 20% Divert, 121,674 gals Slick water, 6594 gals Viking 2000, 966 gals Aquafrac 2000, 2,325# White Sand 100 mesh, 8,728# LiteProp 108 14/40 and 10,491# SB Excell 30/50.

Frac Strata Port @ 9510' w/ 3864 gals 15% NEFE, 8148 gals 20% Divert, 123,186 gals Slickwater, 6300 gals Viking 2000, 1050 gals Aquafrac 2000, 2,526# White Sand 100 mesh, 9,511# LiteProp 108 14/40,

14. I hereby certify that the foregoing is true and correct.	
Electronic Submission #82023 verified by the BLM Well Information System For MACK ENERGY CORPORATION, sent to the Carlsbad Committed to AFMSS for processing by KURT SIMMONS on 03/01/2010 (10KMS0790SE)	
Name (Printed/Typed) DEANA WEAVER	Title PRODUCTION CLERK
Signature (Electronic Submission)	Date 02/26/2010

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved By	JAMES A AMOS Title SUPERVISOR EPS	Date 03/03/20
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 **

Additional data for EC transaction #82023 that would not fit on the form

32. Additional remarks, continued

9,618# SB Excell 30/50.

Frac Strata Port @ 9017' w/ 3318 gals 15% NEFE, 8064 gals 20% Divert, 121,548 gals Slickwater, 5628 gals Viking 2000, 840 gals Aquafrac 2000, 2,416# White Sand 100 mesh, 10,571# LiteProp 108 14/40 and 8,770# SB Excell 30/50.

Frac Strata Port @ 8558' w/ 3990 gals 15% NEFE, 7434 gals 20% Divert, 124,110 gals Slickwater, 6720 gals Viking 2000, 1512 gals Aquafrac 2000, 2,412# White Sand 100 mesh, 8,896# LiteProp 108 14/40 and 10,776# SB Excell 30/50.

Frac Strata Port @ 8,136' w/ 5796 gals 15% NEFE, 9870 gals 20% Divert, 119196 gals Slickwater, 6846 gals Viking 2000, 1,134 gals Aquafrac 2000, 3,144# White sand 100 mesh, 9,202# LiteProp 108 14/40 and 10,721# SB Excell 30/50.

Frac Strata Port @ 7,678' w/ 9576 gals 20% Divert, 11,846 gals Slickwater, 7224 gals Viking 2000, 2,641# White Sand 100 mesh, 8,575# LiteProp 108 14/40 and 11,239# SB Excell.

1/21/2010 RIH w/ 206 joints, J-55, #6.5, 2 7/8 tubing, SN @ 6454'.

2/5/2010 RIH w/ 2 1/2x2x20' pump.