

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

AUG 21 2009

FORM APPROVED
OMB No 1004-0137
Expires July 31, 2010

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form proposals to drill or to re-enter an abandoned well. Use Form 3160-3 (APD) for such proposals.

5 Lease Serial No
NMNM-109644

6 If Indian, Allottee or Tribe Name

SUBMIT IN TRIPLICATE - Other instructions on page 2.

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

1. Type of Well



Oil Well



Gas Well



Other

8 Well Name and No
Vikings Federal Com #1

2 Name of Operator

Mack Energy Corporation

9 API Well No
30-015-36781

3a Address

P.O. Box 960 Artesia, NM 88210-0960

3b. Phone No. (include area code)

(575) 748-1288

10 Field and Pool or Exploratory Area

County Line Tank; Abo

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

355 FNL & 330 FEL, Sec. 20 T16S R29E

11 Country or Parish, State

Eddy, NM

12 CHECK THE 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 Spud/Casing
	<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 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 must 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 must be filed once testing has been completed. Final Abandonment Notices must be filed only after all requirements, including reclamation, have been completed and the operator has determined that the site is ready for final inspection.)

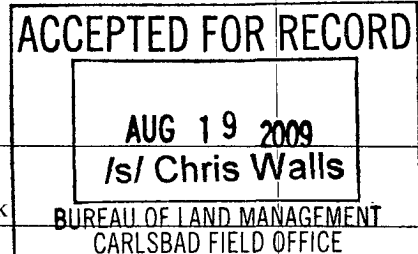
6/29/2009 Spud 12 1/4" hole @ 8:30pm.

6/30/2009 TD 12 1/4" hole @ 384'. Ran 4 joints 8 5/8", 24# J-55, ST&C @ 384'. Cemented w/ 180sx Thixotropic, 200sx 60:40 Poz, tailed cement w/ 400sx Class C 2% CaCl. Plug down @ 3:06pm. One inched to surface w/ 225sx Class C, circ 10sx. WOC 18 hours tested BOP to 2000# for 10 minutes, held ok.

7/22/2009 Reduced hole 6 1/8" @ 7377'.

7/30/2009 TD 6 1/8" hole @ 11,196'. Ran split string. Ran 99 joints 4 1/2", 11.60#, P-110, BT&C from 7,252' to 11,050', set w/ open hole packers. Ran 193 joints 5 1/2", 17# P-110 LT&C @ 7,252'. ECP @ 6,299', Halliburton FO Cementer w/ sliding sleeve (Ported Collar) @ 6284.

8/05/2009 Rig up pulling unit and test BOP/5 1/2"-4 1/2" casing to 1500# for 30 minutes. RIH w/ 2 7/8 tubing locate ported collar. Open ported collar. Called Paul Schwartz with Carlsbad BLM. Cemented w/ 1,175sx Class C, tailed cement w/ 200sx Class C, shift FO cementer closed & reverse out cement, circ 150sx.



14 I hereby certify that the foregoing is true and correct Name (Printed/Typed)

Jerry W. Sherrell

Title Production Clerk

Signature

Date

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by

Title

Date

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 my 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.

(Instructions on page 2)