

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENTFORM 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-89882

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 ☐ Other8. Well Name and No.
Razorback Federal #1

2. Name of Operator

Mack Energy Corporation 13831

9. API Well No.
30-015-39103

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

Tamano; San Andres

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

SHL 710 FNL & 660 FWL, BHL 355 FNL & 2285 FWL Sec. 3 T18S R31E

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 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 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 checked="" 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 recompleting 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 recompletion 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.)

Mack Energy is proposing to change the Name (removing Com), BHL and production string as follows:

Surface Casing: Set as per COA in APD.

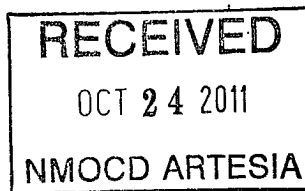
Intermediate Casing: Set as per COA in APD.

Production Casing: Drill 6 1/8 hole to 5693', run 4 1/2 liner set from 3500-5693' using liner hanger and isolation packer system.

New BHL 355 FNL & 2285 FWL, see attached Plat and Directional Plan.

*New property code
38891

SEE ATTACHED FOR
CONDITIONS OF APPROVAL



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

Jerry W. Sherrell

Title Production Clerk

Signature

Date 9/22/11

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by

PETROLEUM ENGINEER

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 my person knowingly and willfully to make any statement or representation 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)

Accepted for record - NMOCD
JOS

**Razorback Federal #1
Mack Energy Corporation
30-015-39103
Oct 20, 2011
Conditions of Approval**

Summary of Current Status:

1. APD approved 17 May 2011

Operator Requests to:

1. move the intended bottomhole location to be within the Operator lease boundaries, thereby reducing the length of the 6-1/8" x 90° drainhole from 3707' long to 1090'. The azimuth will accordingly be revised from 84° to 77°.
2. Change the name of the well by removing the "COM" designation.

Conditions of Approval:

1. The COA for the APD shall remain applicable.
2. The revised Bottomhole location is approved. The Sundry indicates the surface location will not change. It is understood that the wellpath azimuth will accordingly be revised, however the casing point Measured Depths and True Vertical Depths for the Surface casing and the Intermediate casing are unchanged. The respective cement job designs are also unchanged.
3. The Operator shall complete a directional drilling collision avoidance review concerning the adjacent Plugged & Abandoned wellbore located 28' from the planned spud location. The well name is Mesquite 3 1 Federal A1; and survey data along with the P&A report dated 1 March 1972 are attached to assist in that review. The Mesquite 3 1 Federal A 1 was drilled to 13000' in 1968. Data indicates it was a vertical well.
4. The requested name change of the subject well is approved, since the spud and TD are within the current lease boundaries and communitization status will no longer be necessary.

TMM 10/20/2011
Attachments - 2