

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

New Mexico Oil Conservation Division, District 1  
1625 N. French Drive  
Hobbs, NM 88240

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.*

SUBMIT IN TRIPLICATE - Other instructions on page 2.

1 Type of Well

☒ Oil Well

☐ Gas Well

☐ Other

2. Name of Operator

Mack Energy Corporation

3a Address

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

3b Phone No. (include area code)

(575) 748-1288

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

17/9 FSL & 4/6 FEL, Sec. 28 T15S R30E

5. Lease Serial No.

NMNM-32409

6. If Indian, Allottee or Tribe Name

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

8. Well Name and No.

Sam Federal #4

9. API Well No.

30-005-29105

10. Field and Pool or Exploratory Area

Little Lucky Lake; Wolfcamp

11. Country or Parish, State

Chaves, NM

12 CHECK THE APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT OR OTHER DATA

TYPE OF SUBMISSION

TYPE OF ACTION

☒ Notice of Intent

☐ Subsequent Report

☐ Final Abandonment Notice

☐ Acidize

☒ Alter Casing

☐ Casing Repair

☐ Change Plans

☐ Convert to Injection

☐ Deepen

☐ Fracture Treat

☐ New Construction

☐ Plug and Abandon

☐ Plug Back

☐ Production (Start/Resume)

☐ Reclamation

☐ Recomplete

☐ Temporarily Abandon

☐ Water Disposal

☐ Water Shut-Off

☐ Well Integrity

☐ Other

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.)

Mack Energy Corporation proposes to change the casing as follows:

Surface casing-14 3/4" hole drilled to 600'. Set 9 5/8" 36#, J-55, ST&C. Cement w/550sx Class C. Safety Factors 10.875/6.877/7.040  
Intermediate casing-8 3/4" hole drilled to 9050'. Set 7" P-110 26# & 29# @ 9050'. 26# LT&C from 0-8300', 29# Buttress 8300-9050'.  
Cement w/200sx Class C Wt 14.5# Yld 1.195, 800sx Class C Wt 12.5# Yld 2.157.

Safety Factors 7" 26# LT&C C/B/T 1.415/2.01/2.78

7" 29# Buttress C/B/T 1.720/2.26/27.86

Production casing-4 1/2" 11.6# HCP-110 LT&C liner from 8200-13,195' set with Peak Completion Tools.

Safety Factors C/B/T 1.478/3.563/3.563

RECEIVED

JAN 29 2010

HOBBSDOCD

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

Jerry W. Sherrell

Title Production Clerk

Signature

*Jerry W. Sherrell*

Date 1/7/10

*KZ* PETROLEUM ENGINEER

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

FEB 02 2010

Approved by

/S/ DAVID R. GLASS

PETROLEUM ENGINEER

Title

Date

JAN 15 2010

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

ROSWELL FIELD 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)