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UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

HOBBS OCD

OCT 02 2013

SEP 26 2013

NMOC ARTESIA

SUNDRY NOTICES AND REPORTS ON WELLS
Use Form 3160-3 (APD) for such proposals.5. Lease Serial No.
NMNM-122617

6. If Indian, Allottee or Tribe Name

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)

SL: 1250 FSL & 200 FWL, Sec. 36 T17S R31E

BLH: 965 FSL & 355 FWL, Sec. 35 T17S R31E

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

8. Well Name and No.
Tamano Federal #19. API Well No.
30-015-37321

10. Field and Pool or Exploratory Area

Maljamar; Grayburg-San Andres

11. Country or Parish, State

Lea, 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"/> After 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 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 would like to make the following changes to the production casing. No changes to Surface and Intermediate.

Surface Casing: 13 3/8 H-40 48# ST&C set @ 950'. Lead w/450sx Class C, 13.5ppg, 1.75yld + 4% PF20 + 2% PF1 + 0.25#/sk PF29 + 0.2% PF46, tail 200sx Class C, 14.8ppg, 1.34yld + 1% PF1.

Intermediate Casing: 9 5/8 J-55 36# ST&C set @ 2200'. Lead 500sx Class C, 13.5ppg, 1.75yld + 4% PF20 + 2% PF1 + 0.25#/sk PF29 + 0.2% PF46, tail 200sx Class C, 14.8ppg, 1.34yld + 1% PF1.

Production Casing: 5 1/2 L-80 17# 0-3500' LT&C, 3500-9284' Buttress Set @ 9284' Lead 475sx Poz C, 12.8ppg, 1.95yld + 5% PF44 + 6% PF20 + 1.5% PF112 + .125/sx PF132 + .2#/sx PF42 + .2% PF46 + .2% PF13, tail 1600sx PVL, 13ppg, 1.47yld + .2% PF167 + .2% PF65 + .2% PF46 + .2% PF13.

Safety Factors: 0-3500' C/B/T 3.431/2.474/2.58

3500-9284' C/B/T 3.134/2.318/2.474

LR code 10/9/13
Accepted for record
NMOC

Use previously submitted lateral plan 12/22/2011.

CAs from Sundry approved on July 18, 2012 still stand

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 8/22/13

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by

Title

Office

APPROVED

SEP 25 2013

BUREAU OF LAND MANAGEMENT
CARLSBAD FIELD OFFICE

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.

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)