

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
OMB NO. 1004-0137
Expires: January 31, 2018

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.

Carlsbad Field Office
OC D Artesia

Lease Serial No.
NM100844

6. If Indian, Allottee or Tribe Name

SUBMIT IN TRIPLICATE - Other instructions on page 2

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

1. Type of Well
 Oil Well Gas Well Other

8. Well Name and No.
RUDOLPH FEDERAL 2H

2. Name of Operator **MACK ENERGY CORPORATION** Contact: **JERRY W SHERRELL**
E-Mail: **jerrys@mec.com**

9. API Well No.
30-015-44499-00-X1

3a. Address
P O BOX 960
ARTESIA, NM 88211-0960

3b. Phone No. (include area code)
Ph: **575-748-1288**

10. Field and Pool or Exploratory Area
CROW FLATS

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)
Sec 21 T16S R28E SWSW 940FSL 330FWL
32.902988 N Lat, 104.188370 W Lon

11. County or Parish, State
EDDY COUNTY, 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"/> Hydraulic Fracturing	<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	
	<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 recomplete 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 Corporation respectfully requests approval to set a kick off plug and continue drilling the Rudolph Federal 2h as a horizontal well. Proposed BHL 940 FSL & 2613 FWL.

We are currently idling drilling rig awaiting approval to continue drilling.

Lease NMNM100844 covers all of section 21 T16S R28E.

Production string will be upgraded to 5.5 L-80 17# BTC Casing.
Cement Lead 275sx 13.2# yield 1.83, tail 495sx 13# yield 1.48

- All previous COAs will apply.

DC 12-13-17
Accepted for record - NMOCD

NM OIL CONSERVATION
ARTESIA DISTRICT
DEC 12 2017
RECEIVED

14. I hereby certify that the foregoing is true and correct.

Electronic Submission #397157 verified by the BLM Well Information System
For MACK ENERGY CORPORATION, sent to the Carlsbad
Committed to AFMSS for processing by MUSTAFA HAQUE on 12/07/2017 (18MH0010SE)

Name (Printed/Typed) **JERRY W SHERRELL**

Title **PRODUCTION CLERK**

Signature (Electronic Submission)

Date **12/06/2017**

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved By MUSTAFA HAQUE

Title **PETROLEUM ENGINEER**

Date **12/07/2017**

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.

(Instructions on page 2)

**** BLM REVISED ** BLM REVISED ** BLM REVISED ** BLM REVISED ** BLM REVISED ****