

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

NMOCD
Hobbs

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)

346 FNL & 1647 FWL, Sec. 21 T14S R30E

5. Lease Serial No.

NMNM-124658

6. If Indian, Allottee or Tribe Name

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

8. Well Name and No.

Casper Federal #1

9. API Well No.

30-005-21140

10. Field and Pool or Exploratory Area

San Andres

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			
<input type="checkbox"/> Notice of Intent	<input checked="" 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 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 recomplate 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.)

11/11/2013 MIRU LCH Rig 81. Picked up swivel, 4 3/4 bit, begin drilling.

11/15/2013 Finish drilling thru second plug. RIH to 4929'. Didn't find 3rd plug at 3453'- 3799'. Circulate hole clean. POH.

11/18/2013 RU E&P wire line. RIH with PDC log and logged from 4200' to 2000'. RIH with casing inspection log and ran it from 4200' to surface. Set a CIBP at 4150' w/35' cement cap. Loaded casing and test to 4100# for 30 mins. Held good. Perforate 1st set at 3379'-3391' 1/SPF 5 settings, 5 holes, 0.42" hole.

11/19/2013 Acidized w/750 gals 15% acid. Swabbed well, all water. POH with pkr. RU E&P wireline. Set CIBP at 3340' w/35' cement cap. Ran a CBL log from 3340' to 2000'. Bond looks good. Perforate 2nd set at 3272.5'-3281' 1/SPF 4 settings 4 holes.

12/12/2013 Rig up E&P and shot 3rd set of perfs. 3113-3262' 2/SPF 0.42" 33 settings 66 holes.

12/13/2013 Acidized w/43 Bbls of 15% HCL acid. Flowback and begin swabbing no oil or gas, mostly black water.

12/16/2013 Made 1st swab run had 5% oil cut. Knocked off balls and laid down all of tbg. ND BOP. NU 5k frac valve and bonnet. RD and move. Evaluate for frac.

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 4/13/15

THIS SPACE FOR FEDERAL OR STATE OFFICE USE
ACCEPTED FOR RECORD

Approved by

/S/ DAVID R. GLASS

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

Roswell Field

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 false 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)

MDS/OCD
4/23/2015

APR 27 2015