

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENTFORM APPROVED
OMB NO. 1004-0135
Expires: July 31, 2010**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.*5. Lease Serial No.
NMLC029395B

6. If Indian, Allottee or Tribe Name

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

SUBMIT IN TRIPLICATE - Other instructions on reverse side.8. Well Name and No.
LEE FEDERAL 419. API Well No.
30-015-39611-00-S110. Field and Pool, or Exploratory
CEDAR LAKE11. County or Parish, and State
EDDY COUNTY, NM

1. Type of Well

☒ Oil Well ☐ Gas Well ☐ Other2. Name of Operator
APACHE CORPORATIONContact: FATIMA VASQUEZ
E-Mail: Fatima.Vasquez@apachecorp.com3a. Address
303 VETERANS AIRPARK LANE SUITE 3000
MIDLAND, TX 797053b. Phone No. (include area code)
Ph: 432-818-10154. Location of Well (Footage, Sec., T., R., M., or Survey Description)
Sec 20 T17S R31E Lot E 1700FNL 460FWL

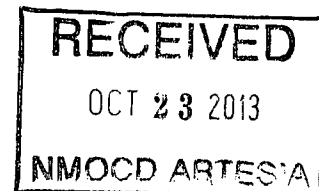
12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

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 checked="" type="checkbox"/> Other Workover Operations
	<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 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 shall 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 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.)

Apache would like to do the following procedure to this well:

- 1) Attempt to pump 14 ppg mud down 8-5/8" x 5-1/2" annulus to kill water flow prior to cementing. If able to fill 8-5/8" x 5-1/2" annulus with mud then Bradenhead squeeze 8-5/8" x 5-1/2" annulus surface to DV Tool @ 3483' w/ 1000 sx ?C? & Matrix.
- 2) Run Temp CBL Log and evaluate returning to production.
- 3) If necessary run & cement 4" liner surface to 4500'.
- 4) If unable to pump down 8-5/8" x 5-1/2" annulus, perforate 5-1/2" casing @ 1360' and circulate 14 ppg mud down 5-1/2" casing and out 8-5/8" x 5-1/2" annulus.
- 5) Run cement retainer to +/-1320' and cement squeeze holes in 5-1/2" @ 1360' to surface with same cement.
- 6) Pull out of cement retainer and Bradenhead squeeze 8-5/8" x 5-1/2" annulus with +/-600 sx ?C?

Accepted for record
NMOCD

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

Electronic Submission #215595 verified by the BLM Well Information System

For APACHE CORPORATION, sent to the Carlsbad

Committed to AFMSS for processing by JOHNNY DICKERSON on 08/09/2013 (13JLD1058SE)

Name (Printed/Typed) FATIMA VASQUEZ

Title REGULATORY TECH

Signature (Electronic Submission)

Date 08/01/2013

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved By JAMES A AMOS

Title SUPERVISOR EPS

Date 10/20/2013

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.

Additional data for EC transaction #215595 that would not fit on the form

32. Additional remarks, continued

Matrix and shut in.

7) Run Temp Log.

8) Drill out cement retainer & run CBL surface to RTBP.

9) Evaluate returning to production.