

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.***SUBMIT IN TRIPLICATE - Other instructions on reverse side.**5. Lease Serial No.
NMLC029395B

6. If Indian, Allottee or Tribe Name

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

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 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 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 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	

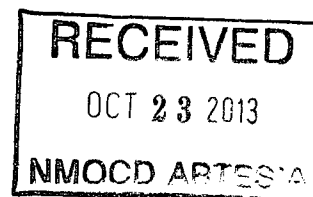
13. Describe Proposed or Completed Operation (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recompleat horizontally, give subsurface locations and measured and true vertical depths 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 performed a workover on this well per the attached.

Accepted for record
NMOC

vCode

10/24/13



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

Electronic Submission #217250 verified by the BLM Well Information System
For APACHE CORPORATION, sent to the Carlsbad
Committed to AFMSS for processing by JOHNNY DICKERSON on 08/16/2013 (13JLD1058SE)

Name (Printed/Typed) FATIMA VASQUEZ

Title REGULATORY TECH

Signature (Electronic Submission)

Date 08/15/2013

THIS SPACE FOR FEDERAL OR STATE OFFICE USEApproved By **ACCEPTED**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.

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

LEE FEDERAL #41

7/29/2013 RIH 35 STNDS, POOH & LD 71 JTS. RIH 117 STNDS, POOH & STND BACK 117 STNDS (130 TTL), DIG OUT CELLAR 5' FOR WELDER. SDFN.

7/31/2013 LOAD 5 1/2" CASING WITH WATER & PRES TO 1000PSI, ATTEMPT TO PUMP #14 MUD DOWN 5 1/2" x 8 5/8" ANNULUS (PUMP 8 BBLS 14# MUD & PRESSURE CLIMBED TO 1500 PSI – MAXIMUM ALLOWABLE). SHUT PUMP DOWN & PRES FELL TO 1000PSI, SECOND ATTEMPT TO PUMP MUD PUMPED .5 BBLS MUD @ .15 BPM & PRES CLIMBED TO 1500 PSI – MAXIMUM ALLOWABLE. RU WL, PERF 5 1/2" CASING @ 1355', CIRC 90 BBLS #14 MUD INSIDE 5 1/2" AND OUT 5 1/2" X 8 5/8" ANNULUS (CALCULATED CAPACITY), RIH CMT RTNR SET AT 1326', PUMP 300 SX "C" w/2% CACL CMT THRU CMT RTNR AND OUT 5 1/2" X 8 5/8" ANNULUS, DISPLACE TUBING WITH WATER LEAVING 5 SX CMT IN TUBING. STING OUT OF CMT RTNR AND ATTEMPT TO BRADENHEAD SQUEEZE CEMENT DOWN 5 1/2" X 8 5/8" ANNULUS AND IMMEDIATELY PRESSURED TO 1500 PSI, SHUT IN ANNULUS, POH & LD 6 JTS TUBING, RD CMTRS, SDFN.

8/1/2013 CHECK 5 1/2" X 8 5/8" ANNULUS NO FLOW OR PRESSURE. P/U 6 JTS TUBING, CIRC 5 1/2" CASING W/90 BBLS 1%, POOH W/TUBING, LOAD CSG, RU WL, RUN TEMP SURVEY, RIH 4 3/4 BIT, BS, (6) 3 1/2" DC, XO & 18 STNDS (1323'), SDFN.

8/2/2013 P/U SWVL & #37, TAG @ 1323', DRILL CMT RTNR @ 1326', BEARINGS IN RETURNS, POOH, 1 CONE MISSING, RIH 4 5/8" SHOE W/ DIAMONDS & WIRES, TB, (6) 3 1/2" DC & 18 STANDS, P/U SWVL & #37, TAG @ 1326', WASH DN 4' (1330'), POOH W/FISH, RIH 14 STANDS (KILL STRING), SDFWE.

8/5/2013 POOH 14 STANDS, RIH 4 3/4" BIT, BS, (6) 3 1/2" DC & 18 STANDS, P/U SWVL & #37, TAG @ 1330', BRK CIRC, START DO CMT, HEADER PLUGGED, REPAIR VALVE, P/U SWVL & #37- #39 (1415'), CIRC CLEAN, LD #39 & SWVL, POOH 19 STANDS, LD (6) 3 1/2" DC, TEST 5 1/2" CSG & SQUZ HOLES @ 1355' TO 500PSI (RTBP @ 4450'). CHART @ 500PSI/30 MINS. HELD TEST. MECHANICAL INTEGRITY OF 5 1/2" CASING IS CURRENTLY GOOD TO YESO PERFORATIONS 4534 - 6307'. SDFN

8/6/2013 RAN CBL LOG & TEMP SURVEY. RIH RETRIEVING HEAD & 143 JTS, TAG @ 4435', WASH SAND TO 4450', CIRC CLEAN, POOH W/ RBP. RIH PV, 1 JT, DS, 4' SUB, 2 7/8" SN, BJ, 57 JTS, 5 1/2" X 2 7/8" TAC & 103 JTS, KILL TBG, RIH REMAINING 40 JTS (143 TTL ABOVE TAC), SDFN.

8/7/2013 400PSI/CSG, KILL WELL, ND BOP, FLANGE UP, RIH 25-175-RXBC-24-4-0 PUMP, 4' GUIDED SUB, RHR, (104) 3/4", (74) 7/8", (69) 1", 4' X 1" SUB, POLISH ROD, LOAD & TEST, GOOD PUMP ACTION, HANG ON, RD PU. PUT ON PRODUCTION WAITING ON DIRECTION FROM BLM.