

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
OMB No. 1004-0137
Expires: July 31, 2010

SUNDRY NOTICES AND REPORTS ON WELLS
*Do not use this form for proposals to drill or to re-enter and
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		5. Lease Serial No. NMLC-029395B
2. Name of Operator APACHE CORPORATION <873>		6. If Indian, Allottee or Tribe Name
3. Address 303 VETERANS AIRPARK LN, #3000 MIDLAND, TX 79705	3b. Phone No. (include area Code) 432-818-1000 / 432-818-1168	7. If Unit of CA/Agreement, Name and/or No.
4. Location of Well (Footage, Sec., T., R., M., or Survey Description) LOT 1, SEC 20, T 17S, R 31E, 1550' ESL & 950' FWL		8. Well Name and No. LEE FEDERAL 77 <308720>
		9. API Well No. 30-015-42401
		10. Field and Pool or Exploratory Area CEDAR LAKE; GLORIETA-YESO <96831>
		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				
☐ Notice of Intent	☐ Acidize	☐ Deepen	☐ Production (Start/Resume)	☐ Water Shut-Off	
☒ Subsequent Report	☐ Alter Casing	☐ Fracture Treat	☐ Reclamation	☐ Well Integrity	
☐ Final Abandonment Notice	☐ Casing Repair	☐ New Construction	☐ Recomplete	☒ Other	
	☐ Change Plans	☐ Plug and Abandon	☐ Temporarily Abandon	DRILLING OPS; CASING	
	☐ Convert to Injection	☐ Plug Back	☐ Water Disposal	& CEMENT REPORT	

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 directional or recomple horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attached 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.

Bond No: BLM-CO-1463

9/5/2014 SPUD;

9/5/2014

DRILLED 91' TO 315'; TD SURFACE

CIRC; TOH 17' RUN 13.375" CASING; CIRC HOLE CLEAN F/ CSG; NOTIFIED BLM

9/5/2014

SURFACE CSG 13.375" HOLE 17.5" H-40.48# SET 313' FC @ 274'; RAN 5 CENTRALIZERS;

CMT WITH: 375 SX, CLASS C (14.8 PPG, 1.33 YLD); CIRC; WOC

SURFACE CSG PRESSURE TEST: 1200 PSI/30 MIN -OK

REPORT CONTINUED ON PAGE 2.

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

Name (Printed/Typed)

MICHELLE COOPER

Title DRILLING TECH

Signature

Michelle Cooper

Date 10/23/2014

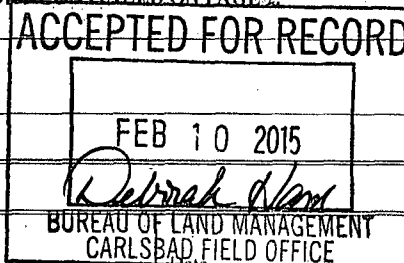
THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by

Title

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



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.

LEE FEDERAL 77 End of Well Sundry

9/5- 9/9 DRILL OUT CMT & FLOAT; START DRLG INTERMEDIATE

DRL F/ 313'-3514'; TD; TOH FOR CSG;

9/9- 9/12 INTERMEDIATE CSG 8.625" HOLE 11", J-55, 32# SET 3514', FC @ 3470'; RAN 29 CENTRALIZERS;

CMT: 790 SX; (12.5 PPG, 2.02 YLD)

220 SX; (14.8 PPG, 1.32)

DID NOT CIRC; WOC TEMP SURVEY; TOC 175'; NOTIFY BLM

TOH T/3461' TOC; DRLL CMT & SHOE TRACK F/3461-3514' TOC 3470'; START DRLG PROD

INTERMEDIATE CSG PRESSURE TEST 2000 PSI/30 MIN - OK

9/12-9/14 START DRLG PROD F/3514-6472' TD; CIRC; RU SCHLUMBERGER LOGS

9/15 PRODUCTION CSG 5.5" HOLE 7.875", J-55, 17# SET 6472'; FC @ 6431'; RAN 83 CENTRALIZERS;

CMT: 430 SX; (12.6 PPG, 2.0 YLD)

540 SX; (12.2 PPG, 1.28 YLD)

PRODUCTION CSG PRESSURE TEST 2500 PSI/ 30 MIN- OK

9/15/2014 RIG RELEASED