

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

RECEIVED  
MAR 02 2015  
NMLC-029395B  
ARTESIAN DISTRICT

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

2. Name of Operator

APACHE CORPORATION <873>

3. Address

303 VETERANS AIRPARK LN, #3000  
MIDLAND, TX 79705

3b. Phone No. (include area Code)

432-818-1000 / 432-818-1943

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

UL C, SEC 20, T 17 S, R 31 E, 95' FNL & 1835' FWL

5. Lease Serial No.

NMLC-029395B

6. If Indian, Allottee or Tribe Name

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

8. Well Name and No.

LEE FEDERAL 64 <308720>

9. API Well No.

30-015-41988

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

- ☐ Notice of Intent  
☒ Subsequent Report  
☐ Final Abandonment Notice

TYPE OF ACTION

- |   |   |  |
|---|---|--|
| <input type="checkbox"/> Acidize              | <input type="checkbox"/> Deepen           | <input type="checkbox"/> Production (Start/Resume) |
| <input type="checkbox"/> Alter Casing         | <input type="checkbox"/> Fracture Treat   | <input type="checkbox"/> Reclamation               |
| <input type="checkbox"/> Casing Repair        | <input type="checkbox"/> New Construction | <input type="checkbox"/> Recomplete                |
| <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            |

- ☐ Water Shut-Off  
☐ Well Integrity

☒ Other  
DRILLING OPS: CASING  
& 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 recompleat 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 recompleat 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

10/29/2014 SPUD;

10/29 DRLG SURFACE 51' -308' TD; NOTIFIED BLM OF CSG & CMT

SURFACE CSG 13.375" HOLE 17.5", H40, 48# CSG SET 308'; FC @ 270'; RAN 4 CENTRALIZERS;

LEAD: 200 SX; (14.40 PPG, 1.65 YLD)

TAIL: 500 SX; (14.8 PPG, 1.34 YLD)

CIRC 35 SX

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)

SHATARA BROWN

Signature

*Shatara Brown*

Title

DRILLING TECH

Date

2/11/2015

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by

Title

Office

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.

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.

ACCEPTED FOR RECORD

FEB 25 2015

BUREAU OF LAND MANAGEMENT  
CARLSBAD FIELD OFFICE

## LEE FEDERAL 64 End of Well Sundry

10/30-11/1 DRILL CEMENT AND FLOAT; DRLG F/308' T/565'; START INTERMEDIATE HOLE; DRLG F/565' – T/3460' TD

11/2-11/3 INTERMEDIATE CSG 8.625" HOLE 11", J55, 32# CSG SET 3512'; FC @ 3467'; RAN 27 CENTRALIZERS;  
LEAD: 1700 SX; (12.9 PPG, 1.92 YLD)  
TAIL: 450 SX; (14.8 PPG, 1.33 YLD)  
CIRC 0 SX  
INFLATE PACKER W/ 2250#; DROP BOMB; OPEN DV TOOL W/ 550#; CIRCULATE W/O RFC CEMENT.  
LEAD: 300 SX; (14.4 PPG, 1.64 YLD)  
TAIL: 500 SX; (14.8 PPG, 1.34 YLD)  
CLOSE DV TOOL W/ 1500#; DID NOT CIRCULATE CEMENT; CONTACTED BLM; RUN TEMPERATURE SURVEY TOP OF CEMENT @ 317'; 4 POINT TAG WITH 1" AT 330'  
LEAD: 380 SX; (14.8 PPG, 1.33 YLD)  
DID NOT CIRCULATE CEMENT; WOC; 4 POINT TAG @ 296'; CEMENT DOWN 1"  
LEAD: 150 SX; (14.4 PPG, 1.33 YLD)  
CIRC 96 SX  
INTERMEDIATE CSG PRESSURE TEST 2000 PSI/ 30 MIN- OK

11/4-11/7 WOC CMT; DRLG CEMENT; DV PLUG; TIH; TAG CEMENT @ 3450'; TEST CASING T/ 2000; DRLG CEMENT ; PLUG & SHOE TRACK; CIRCULATE; TOH FOR DRILLING ASSY  
DRILL CEMENT & SHOE TRACK F/ 3512'- T/ 4002'; START PRODUCTION HOLE; DRLG F/ 4002'-T/6373' TD NOTIFIED BLM OF CSG & CMT

11/7 RU & LOG; NOTIFIED BLM RUN CSG & CMT

11/8 PRODUCTION CSG 5.5"; HOLE 7.875", J55, 17# CSG SET 6373'; FC @ 6333'; RAN 51 CENTRALIZERS  
LEAD: 410 SX; (12.6 PPG, 2.05 YLD)  
TAIL: 500 SX; (14.2 PPG, 1.37 YLD)  
CIRC 175 SX  
PRODUCTION CSG PRESSURE TEST 2500 PSI/ 30 MIN- OK

11/8/2014 RIG RELEASED