

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENTFORM 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

5. Lease Serial No.

NMLC-09395b

6. If Indian, Allottee or Tribe Name

SUBMIT IN TRIPLICATE – Other instructions on page 2.

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

1. Type of Well

☒ Oil Well ☐ Gas Well ☐ Other

8. Well Name and No.

LEE FEDERAL 87 <308720>

2. Name of Operator

APACHE CORPORATION <873>

9. API Well No.

30-015-41842

3. Address

303 VETERANS AIRPARK LN, #3000
MIDLAND, TX 79705

3b. Phone No. (include area Code)

432-818-1000 / 432-818-1168

10. Field and Pool or Exploratory Area

CEDAR LAKE; GLORIETA-YESO

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

LOT M, SEC 20, T17S, R31E, 330' FSL & 990' FWL

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☒ OtherDRILLING 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 recompleate 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 recompleation 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

2/6/2014 SPUD

2/6/2014 DRILL 51-279; DRILL 279-335 (NOTIFY BLM RICHARD INTENT RUN CSG & CMT) CIRC

2/7/2014 SURFACE CSG 13.375, HOLE 17.5, H-40, 48# SET 427'; FC @ 383'; RAN 6 CENTRALIZERS; WOC

CMT WITH: LEAD 200 SX, CLASS C (14.4 WT, 1.55 YLD);

TAIL 440 SX, CLASS C (14.8 WT, 1.34 YLD)

CIRC 235 CMT TO SURFACE; TAG CMT @ 345' DRILL CMT

SURFACE CSG PRESSURE TEST: 1500 PSI/30 MIN -OK

REPORT CONTINUED ON PAGE 2.

NM OIL CONSERVATION
ARTESIA DISTRICT

JUL 31 2014

RECEIVED

ACCEPTED FOR RECORD

JUL 22 2014

BUREAU OF LAND MANAGEMENT
CARLSBAD FIELD OFFICE

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

Name (Printed/Typed)

MICHELLE COOPER

Title

DRILLING TECH

Signature

Michelle Cooper

Date

5/6/2014

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by

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

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 87 - Csg & Cmt End of Well Sundry

2/12/2014 DRILL 3420-3512 CSG TD; CIRC FOR CSG; NOTIFY BLM INTENT TO RUN CSG & CMT.

INTERMEDIATE CSG 8.625, HOLE 11", J55, 32#, SET @ 3512' FC 3466; 27 CENTRALIZERS; CIRC FOR CMT

CMT: 810 SX CLASS C 13.5 WT, 1.75 YLD
450 SX CLASS C 14.8 WT, 1.34 YLD

PLUG BECAME STUCK IN CEMENT HEAD WHILE STARTING DISPLACEMENT - HAD TO SHUT DOWN AND FIX PLUG AND RESTART DISPLACEMENT DISPLACED W/ 51 BFW AND HAD TO SHUT DOWN DUE TO HIGH PSI= 2979PSI DID NOT BUMP PLUG - ESTIMATED TOP OF CEMENT IN CSG 850' NO RETURNS ON DISPLACEMENT SD FLOAT HELD RDMO BAKER REMEDIAL CEMENT REQUIRED; ND ANNULAR STACK SET SLIPS CUT OFF CSG; INSTALL B SECTION START NU BOP EQUIP

DRLG CMT TO 3462' ; CIRC; TOH ; HSM- MIRU RENEGADE & RAN CBL- TOC FOUND @ 910' ; BARRY GREEN CONTACTED BLM F/ APPROVAL TO PERF CSG & CMT TO SURFACE ; PERF CSG @ 895' ;

HSM- BAKER CMT THROUGH PERFORATIONS @ 895' W/

400 SKS CLASS C + 1% CaCl MIXED @ 14.8 PPG , 1.33 YLD

& 6.34 GPS = 61 BBLS FW FOR 95 BBLS CMT, DISPLACED W/ 44 BBLS FW, CIRC 24 BBLS = 101 SKS CMT TO ROLL OFF , SHUT IN @ 18:33 2/14/14

INTERMEDIATE CSG PRESSURE TEST 1200 PSI/ 30 MIN-OK

2/19/2014 DRLG F/ 6355' TO 6397' - TD @ 03:00 2/19/14 MIRU SCHLUMBERGER WL & LOGGED OPEN HOLE

2/20/2014 PRODUCTION CSG 5.5, HOLE 7.875, J55, 17# SET @ 6397' FC 6375.8; 53 CENTRALIZERS; CIRC

CMT: 440 SX CLASS C 12.6 WT, 2.0 YLD,
520 SX CLASS C 14.2 WT, 1.31 YLD

CIRC 238 SX; PRODUCTION CSG PRESSURE TEST 2500 PSI/ 30 MIN- OK

2/20/2014 RIG RELEASED