

UNITED STATES
DEPARTMENT OF THE INTERIOR **OCD Artesia**
BUREAU OF LAND MANAGEMENT

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

RECEIVED

JUL 18 2012

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.

5. Lease Serial No.

NMLC-029395B

6. If Indian, Allottee or Tribe Name

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 #54 <308720>

2. Name of Operator

APACHE CORPORATION <873>

9. API Well No.

30-015-40100

3. Address

**303 VETERANS AIRPARK LN, #3000
MIDLAND, TX 79705**

3b. Phone No. (include area Code)

432-818-1117 / 432-818-1198

10. Field and Pool or Exploratory Area

CEDAR LAKE; GLORIETA-YESO <96831>

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

330' FNL & 330' FEL, UL: A, SEC 20, T17S, R31E, NMPM

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

- ☐ Acidize
☐ Alter Casing
☐ Casing Repair
☐ Change Plans
☐ Convert to Injection

- ☐ Deepen
☐ Fracture Treat
☐ New Construction
☐ Plug and Abandon
☐ Plug Back

TYPE OF ACTION

- ☐ Production (Start/Resume)
☐ Reclamation
☐ Recomplete
☐ Temporarily Abandon
☐ 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

6/15/2012 - SPUD

6/15/2012 - 13-3/8" Surface, Hole 17.5": Run & set 13-3/8" 48# H-40 STC csg to 317'. Cmt with:

Lead: 200 sx CLASS C 10% W-60 + 15 CACL2 MIX@ 14.8 PPG W/ 1.56 CF/SX YIELD

Compressive Strengths : 12 hr - 813 psi 24 hr - 1205 psi

Middle: 400 SKS CLASS C 2% CACL2 MIX @ 14.8 PPG W/ 1.35 CF/SX YIELD

Tail: slurry cancelled due to circ bump plug

Circ 370 sx cmt to surface

Surf Csg pressure test: 1200 psi/30 min - OK

REPORT CONTINUED ON PAGE 2.

Accepted for record

NMOCD CRBade 8/3/12

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

Name (Printed/Typed)

VICKI BROWN

Title

DRILLING TECH

Signature

Vicki Brown

Date

7-9-2012

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by

Title

JUL 15 2012

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

**BUREAU OF LAND MANAGEMENT
CARLSBAD FIELD 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.

(Instructions on page 2)

Lee Federal #54 - Csg & Cmt End of Well Sundry

6/22/2012 - 8-5/8" Intermediate, Hole 11": Run & set 8-5/8" 32# J-55 LT&C csg to 3510'. Cmt with:

Lead: 500 sx 12.4 YIELD 2.1, GAL/SK 11.64 MIX WATER, CLASS C 35/65 + 6% BENTONITE + .25# CELLOFLAKE + .25% R-38 + 5% SALT (BWOW) *Compressive Strengths: 12 hr – 589 psi 24 hr – 947 psi*

Middle: 700 sx 12.4 YIELD 2.1, GAL/SK 11.64 MIX WATER, CLASS C 35/65 + 6% BENTONITE + .25% R-38 + 5% SALT (BWOW)

Tail: 280 sx Class C @ 14.8 YIELD 1.33 GAL./SK 6.30 MIX WATER CLASS C + .25# CELLOFLAKE + .25% R-38

*Compressive Strengths: 12 hr – 813 psi 24 hr – 1205 psi ***Circ 267 sx cmt to surface****

Inter Csg pressure test: 1850 psi/30 min - OK

6/27/2012 - 5-1/2" Production, Hole 7.875": Run & set 5-1/2" 17# J-55 LTC csg to 6398' (TOC: ~500') Cmt with:

Lead: 400 sx 12.4 PPG 2.40 YIELD 35/65 + BEN+.25 R-38+5%SA

Compressive Strengths: 12 hr – 540 psi 24 hr – 866 psi

Tail: 630 sx 14.2 PPG 1.30 YIELD 50/50+6%BEN+.25R-38+5%SA

*Compressive Strengths: 12 hr – 1379 psi 24 psi – 2332 psi ***Circ 107 sx cmt to surface ****

Prod Csg pressure test: 2500 psi/30 min - OK

6/27/2012 - RR