

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

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

5. Lease Serial No.
NMLC-0299435B LC029435 B

6. If Indian, Allottee or Tribe Name

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.

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

1. Type of Well

☒ Oil Well ☐ Gas Well ☐ Other

8. Well Name and No.

NFE FEDERAL #27H <308724>

2. Name of Operator

APACHE CORPORATION <873>

9. API Well No.

30-015-40470

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)

UL: E, SEC 8, T17S, R31E, 2063' FNL & 220' 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

TYPE OF ACTION

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

- ☐ Acidize ☐ Deepen ☐ Production (Start/Resume)
☐ Alter Casing ☐ Fracture Treat ☐ Reclamation
☐ Casing Repair ☐ New Construction ☐ Recomplete
☐ Change Plans ☐ Plug and Abandon ☐ Temporarily Abandon
☐ Convert to Injection ☐ Plug Back ☐ 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.

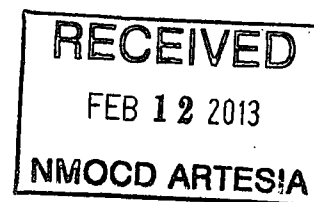
Bond No: **BLM-CO-1463**

10/24/2012 – SPUD

10/24/2012 - 13.375" Surface, 17.5" Hole, H-40, #48 csg set @ 460'

Lead: 535 sx Class C (14.8 wt, 1.34 yld)

Circ 314 sx cmt to surf. Surface Csg Pressure test: 1100 psi/30 min - OK



Accepted for record
NMOCD

REPORT CONTINUED ON PAGE 2.

14. I hereby certify that the foregoing is true and correct.
Name (Printed/Typed)

VICKI BROWN

Title **DRILLING TECH**

Signature

Vicki Brown

Date **1/30/2013**

ACCEPTED FOR RECORD

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

FEB 8 2013
Date
[Signature]
**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)

[Handwritten signature]

NFE FEDERAL #27H - Csg & Cmt End of Well Sundry

11/2/2012 - 9.625" Intermediate, 12.25" Hole, J-55, #36 csg set @ 3271'

Lead: 590 sx Class C 35/65 POZ (12.6 wt, 2.07 yld)

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

Tail: 375 sx Class C w/ 0.25% De-foamer (14.8 wt, 1.33 yld)

Compressive Strengths: **12 hr** – 813 psi **24 hr** – 1205 psi *Did not circ cement*

Intermediate Csg Pressure Test: 1500 psi/30 min - OK

11/6/2012 - 7" Intermediate 2, 8.750" Hole, J-55, #26 cst set @ 5328'

Lead: 310 sx Class C 35/65 POZ (12.6 wt, 2.06 yld)

Tail: 580 sx Class C (14.8 wt, 1.33 yld) circ 220 sx to surf

11/21/2012 - Drl F/ 9818' – T/ 10,415' – MD; 5937 TVD. RU Loggers

11/30/2012 - 4.5" Production Liner , 6.125" Hole, L-80, #13.5 csg set @ 10,411' MD; 5937' TVD

15 Fracports and 17 packers.

Prod Csg Pressure Test: 2500 psi/30 min - OK

12/1/2012- RR

Spd liner?