

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

OCD Artesia

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.

5. Lease Serial No.

NMLC-029435B

6. If Indian, Allottee or Tribe Name

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

8. Well Name and No.

NFE FEDERAL #16<308724>

9. API Well No.

30-015-40551

10. Field and Pool or Exploratory Area

CEDAR LAKE; GLORIETA-YESO <96831>

11. County or Parish, State

EDDY COUNTY, NM

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)

432-818-1117 / 432-818-1198

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

UL: P, SEC 5, T17S, R31E, 330' FSL & 330' FEL

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 11/1/2012 – SPUD

11/2/2012 - 13-3/8" Surface, 20.00" Hole, H-40, #48 csg set @ 532'

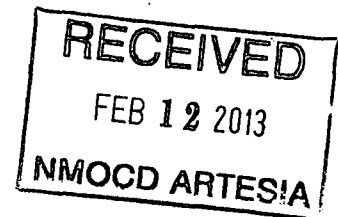
Lead: 200 sx Class H (Thixotropic) (14.6 wt, 1.53 yld)

Comp Strengths : 12 hr – 813 psi 24 hr – 1205 psi

Tail: 430 sx Class C 1% Calc (14.8 wt, 1.34 yld)

Circ 78 bbls cmt to surf

Surf Csg Pressure Test: 1200psi/30 min - OK



Accepted for record
NMOCD

SR Wade 2/14/13

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 **1/9/2013**

ACCEPTED FOR RECORD

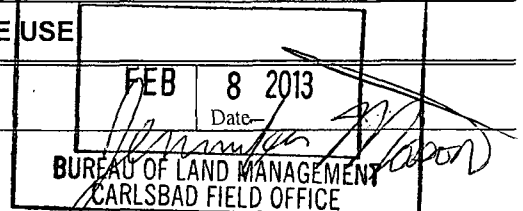
THIS SPACE FOR FEDERAL OR STATE OFFICE USE

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



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.

gmo

NFE Federal #16 - Csg & Cmt End of Well Sundry

11/5/2012 - 8-5/8" Intermediate, 11.00" Hole, J-55, #32 csg set @ 3506'

11/6/2012 - Lead: 1020 sx (35:65) Poz C w/ 6% Bentonite + 5% Salt + 0.25% R38 (12.5wt, 2.13 yld)

Compressive Strengths: 12 hr – 589 psi 24 hr – 947 psi

Tail: 280 sx Class C w/0.25% R38 (14.8 wt, 1.34 yld)

Compressive Strengths: 12 hr – 813 psi 24 hr – 1205 psi Circ 180 bbls cmt to surf

Int Csg Pressure Test: 2000 psi/30 min - OK

11/8/2012 - Drl F/5231' – T/6408' – TD. RU Schlumberger loggers.

11/9/2012 - 5-1/2" Production, 7.875" Hole, J-55, #17 csg set @ 6402'

11/10/2012 - Lead: 420 sx (35:65) Poz C w/ 5% Salt + 0.25% R38 + 6% Bentonite (12.6 wt, 2. yld)

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

Tail: 610 sx (50:50) Poz C w/ 5% Salt + 0.25% R38 + 2% Bentonite (14.2 wt, 1.31 yld)

Compressive Strengths: 12 hr – 1379 psi 24 psi – 2332 psi

Prod Csg Pressure Test: 3500 psi/30 minn – OK

Circ 191 sx cmt to surf

11/10/2012 - RR