

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-029435B

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.

NFE FEDERAL #12 <308724>

2. Name of Operator

APACHE CORPORATION <873>

9. API Well No.

30-015-39222

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)

905' FNL & 900' FWL, UL: D, SEC 8, T17S, R31E

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 & CEMENTREPORT

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 recompletion 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

5/5/2012 – SPUD

5/5/2012 - 13-3/8" Surface, Hole sz 20" Run & set 13-3/8" 48# H-40 STC csg at 417'. Cmt with:

Lead: 430 sx Class C w/ 1% CaCl₂, 0.25% R38 (14.8 wt, 1.34 yld) ***48 sx cmt to surface***

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

– Surface Casing Pressure test: 1200 psi for 30 min. – OK

REPORT CONTINUED ON PAGE 2.

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

Name (Printed/Typed)

VICKI BROWNTitle **DRILLING TECH**

Signature

*Vicki Brown*Date **6/15/2012****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.

(Instructions on page 2)

Accepted 7/5/12
Accepted for record
NMOC**RECEIVED**
JUL 05 2012
NMOC ARTESIA**ACCEPTED FOR RECORD**
JUL 2 2012
[Signature]
BUREAU OF LAND MANAGEMENT
CARLSBAD FIELD OFFICE

5/11/2012 - 8-5/8" Intermediate, Hole sz 11" Run & set 8-5/8" 32# J-55 STC cst at 3530'. Cmt with:

1st stg: 770 sx (50:50) Poz C w/ 4% Bentonite, 1% CaCl₂, 0.25% R38 (14.8wt, 1.33 yld)

Set DVT @ 1763'. Shift DVT, circ thru, no cement flow.

2nd stg: 700 sx Class C w/ 1% CaCl₂, 0.25% R38 (14.8 wt, 1.35yld)

Compressive Strengths: **12 hr** – 813 psi **24 hr** – 1205 psi ***0 cmt to surface***

5/12/2012 – Pump 218 sx cement, 14.8 wt, attempt to set slips, no success. Permission by BLM to install 8 5/8" SOW. Cut off 13 3/8" SOW, install 8 5/8" SOW.

5/13/2012 – RU SCHLUMBERGER LOGGERS. Intermediate Casing Pressure test: 1000 psi for 30 min. – OK

5/26/2012 – DRL F/ 6234' – T/ 6400' TD. RU SCHLUMBERGER LOGGERS.

5/27/2012 - 5-1/2" Production, Hole sz 7.875" Run & set 5-1/2" 17# J-55 LTC csg at 6400' (DV or Post tool w/ be set at @ 3500' if DV or Post is to be moved cement will be adjusted proportionately / TOC: 500') Cmt with:

Lead: 300 sx (50:50) Poz C w/ 0.3% C12, 5% Salt, 0.25% R38 (12.4 wt, 2.10 yld)

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

Tail: 700 sx (50:50) Poz C w/ 5% Salt, 0.25% R38 (14.2 wt, 1.30 yld)

Compressive Strengths: **12 hr** – 540 psi **24 hr** – 866 psi ***45 sx cmt to surface***

– Production Casing pressure test: 2500 psi for 30 min. – OK

5/28/2012 - RR