

UNITED STATES

DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENTFORM APPROVED
OMB No 1004-0137
Expires: July 31, 2010

RECEIVED

AUG 09 2012

NMOCD ARTESIA

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*

OCD Artesia

5. Lease Serial No.

NMLC-029395B

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 #44 <308720>

2. Name of Operator

APACHE CORPORATION <873>

9. API Well No.

30-015-40031

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 & 1650' FEL, UL: B, 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

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:

INTERMEDIATE

CASING JOB

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 recomplete 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

Apache Corporation's Barry Green made the following request by telephone and received verbal approval from BLM's Chris Walls on 7/3/2012:

Apache Corporation requests a revision to the intermediate hole cementing plan contained in the approved APD for Lee Federal #44 (API No. 30-015-40031) located in Section 20, T17S, R31E, Eddy County, NM.

REPORT CONTINUED ON PAGE 2.

Approved 8/28/12
Accepted for record

NMOCD

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

Name (Printed/Typed)

VICKI BROWN

Title

DRILLING TECH

Signature

Vicki Brown

Date

7/25/2012

ACCEPTED FOR RECORD

AUG 2 2012

/s/ Chris Walls

BUREAU OF LAND MANAGEMENT
CARLSBAD FIELD OFFICE

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)

Apache Corporation proposes to modify the cementing plan as follows:

1. Run a DV tool in the 8-5/8" casing string at approximately 1750' and run an external casing packer (ECP) immediately below the DV tool
2. Cement the 1st stage with 750 sx Class C w/ 0.25% R-38 (weight 14.8 ppg, yield 1.33 cuft/sk)
3. Cement the 2nd stage with 1000 sx Class C 35:65 pozmix w/ 6% bentonite, 5% salt, and 0.25% R-38 (weight 12.4 ppg, yield 2.1 cuft/sk) followed by 200 sx Class C w/ 0.25% R-38 (weight 14.8 ppg, yield 1.33 cuft/sk)

Apache also proposes that a cement bond log will not be run on the intermediate casing if any 1st stage cement is circulated off the DV tool and if any 2nd stage cement circulates to surface.