

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENTFORM APPROVED
OMB NO. 1004-0135
Expires: July 31, 2010**SUNDRY NOTICES AND REPORTS ON WELLS**
Do not use this form for proposals to drill or to re-enter an abandoned well. Use form 3160-3 (APD) for such proposals.5. Lease Serial No.
NMLC029435A

6. If Indian, Allottee or Tribe Name

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

SUBMIT IN TRIPLICATE - Other instructions on reverse side.

1. Type of Well

☒ Oil Well ☐ Gas Well ☐ Other

8. Well Name and No.

RAVEN FEDERAL 17H

2. Name of Operator

APACHE CORPORATION

Contact: SUSAN BLAKEMORE

E-Mail: susan.blakemore@apachecorp.com

9. API Well No.

30-015-40914

3a. Address

303 VETERANS AIRPARK LANE, STE 1000
MIDLAND, TX 79705

3b. Phone No. (include area code)

Ph: 432-818-1966
Fx: 432-818-1988

10. Field and Pool, or Exploratory

CEDAR LAKE; GLORIETTA-YESO

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

Sec 7 T17S R31E Mer NMP NENE 662FNL 1000FEL
32.854334 N Lat, 103.903244 W Lon

11. County or Parish, and State

EDDY COUNTY, NM

12. CHECK 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☐ Alter Casing☐ Casing Repair☐ Change Plans☐ Convert to Injection☐ Deepen☐ Fracture Treat☐ New Construction☐ Plug and Abandon☐ Plug Back☐ Production (Start/Resume)☐ Reclamation☐ Recomplete☐ Temporarily Abandon☐ Water Disposal☐ Water Shut-Off☐ Well Integrity☒ Other
Drilling Operations

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 directionally or recomple horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recomple in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.)

BLM-CO-1463 NATIONWIDE/NMB000736

5/11/2015 SPUD WELL.

5/12/2015 Surf 17.5" hole; 13.375", H-40, 48# csg set @ 415'; ran 6 centralizers.
Cmt: 400 sx Class C (14.8 ppg, 1.34 yld)
Circ 30 bbls/127 sx cmt to surf.

5/13/2015: Surf csg pressure test: 1200 psi/30 min-OK.

5/13-5/16/2015 Drlg f/415'-3512'.

NM OIL CONSERVATION
ARTESTA DISTRICT
JUN 29 2015Accepted for record
WLD NMLC0 6/30/2015

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

Electronic Submission #306491 verified by the BLM Well Information System
For APACHE CORPORATION, sent to the Carlsbad

Name (Printed/Typed) SUSAN BLAKEMORE

Title DRLG TECH

Signature (Electronic Submission)

Date 06/24/2015

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.

**** OPERATOR-SUBMITTED ** OPERATOR-SUBMITTED ** OPERATOR-SUBMITTED ****

Additional data for EC transaction #306491 that would not fit on the form

32. Additional remarks, continued

5/16/2015 Inter 12.25" hole; 9.625", J-55, 40# csg @ 3512'; ran 31 centralizers.
Lead: 1100 sx Class C (12.90 ppg, 1.92 yld)
Tail: 300 sx Class C (14.80 ppg, 1.33 yld)
Circ 110 bbls/321 sx cmt to surf.
5/17/2015: Pressure test: 1200 psi/30 min-OK.

5/17-5/23/2015 Drlg f/3512'-8772' TD.

5/17-5/22/2015 Prod 8.50" hole, 7" L-80, LTC, 29# csg @ 4900';
Run tapered strg-5.5" LTC, 20# csg with Packers Plus Packer System f/4902'-8766'; ran 31 centralizers.

DVT @ 4897'.

5/25/2015: Cmt Lead: 450 sx POZ C (12.60 ppg, 2.05 yld)
Tail: 300 sx PVL C (13.0 ppg, 1.48 yld)
Circ 42 bbls/115 sx to surf.

TD well @ 8772'.

5/25/2015 - RR.