

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

NMCOO
Artesia

FORM 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.
NMLC029435B

6. If Indian, Allottee or Tribe Name

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

8. Well Name and No.
NFE FEDERAL COM 46H

9. API Well No.
30-015-43443-00-X1

10. Field and Pool, or Exploratory
CEDAR LAKE

11. County or Parish, and State
EDDY COUNTY, NM

SUBMIT IN TRIPLICATE - Other instructions on reverse side.

1. Type of Well
 Oil Well Gas Well Other

2. Name of Operator
APACHE CORPORATION
Contact: MARGARET A DRENNAN
E-Mail: margaret.drennan@apachecorp.com

3a. Address
303 VETERANS AIRPARK LANE SUITE 3000
MIDLAND, TX 79705

3b. Phone No. (include area code)
Ph: 432-818-1150
Fx: 432-818-1198

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)
Sec 6 T17S R31E Lot 5 1980FNL 330FWL
32.865227 N Lat, 103.901084 W Lon

12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION
<input type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize
<input checked="" type="checkbox"/> Subsequent Report	<input type="checkbox"/> Deepen
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Alter Casing
	<input type="checkbox"/> Fracture Treat
	<input type="checkbox"/> Casing Repair
	<input type="checkbox"/> New Construction
	<input type="checkbox"/> Change Plans
	<input type="checkbox"/> Plug and Abandon
	<input type="checkbox"/> Convert to Injection
	<input type="checkbox"/> Plug Back
	<input type="checkbox"/> Production (Start/Resume)
	<input type="checkbox"/> Reclamation
	<input type="checkbox"/> Recomplete
	<input type="checkbox"/> Temporarily Abandon
	<input type="checkbox"/> Water Shut-Off
	<input type="checkbox"/> Well Integrity
	<input checked="" type="checkbox"/> Other Drilling Operations
	<input type="checkbox"/> Water Disposal

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 recomplete 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 recompletion 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

12/09/15: SPUD WELL.

12/09/15: Surf 17-1/2" hole, 13-3/8", 48#, H-40, STC csg set @ 460'; ran 8 centralizers.
Lead Cmt: 200 sx/54 bbls Cl C (14.5 ppg, 1.52 yld).
Tail Cmt: 450 sx/107 bbls Cl C (14.8 ppg, 1.33 yld).
Circ 297 sx/80 bbls to surface.

12/10/15: Surf csg pressure test: 1,200 psi/30 min - OK.

12/10/15 - 12/13/15: Drl'd fr/460' - 3,511'.

Accepted for record
NMLC00
JRD

NM OIL CONSERVATION
ARTESIA DISTRICT
FEB 08 2016

RECEIVED

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

Electronic Submission #327389 verified by the BLM Well Information System
For APACHE CORPORATION, sent to the Carlsbad
Committed to AFMSS for processing by PRISCILLA PEREZ on 12/31/2015 (16PP0046SE)

Name (Printed/Typed) MARGARET A DRENNAN

Title DRILLING TECH III

Signature (Electronic Submission)

Date 12/29/2015

ACCEPTED FOR RECORD
JAN 5 6 2016
BUREAU OF LAND MANAGEMENT
CARLSBAD FIELD OFFICE

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.

Additional data for EC transaction #327389 that would not fit on the form

32. Additional remarks, continued

Inter 12-1/4" hole, 9-5/8", 40#, J-55, LTC csg set @ 3,511'; ran 26 centralizers.

Cmt Lead: 1150 sx / 381 bbls 35/65 Poz C (12.9 ppg, 1.86 yld).

Cmt Tail: 300 sx/ 71 bbls CI C (14.8 ppg, 1.32 yld).

Did not circ cmt to surf. Contacted BLM - Jim Amos, [received approval to perf and squeeze] cmt to surf.

Ran TS - TOC @ 560'.

Perf'd and squeezed remedial cmt - pmpd 370 sx/880 bbls CI C (14.80, 1.33 yld).

Circ 135 sx/32 bbls to surf.

12/14/15: Inter csg pressure test: 2,000 psi/30 min - OK.

12/15/15 - 12/19/15: Drid fr 3,511' - 9,827'

Prod 8-1/2" hole, 7", 29#, L-80, LTC csg set @ 9,797', fr 0' - 4,292'.

Ran tapered string 5-1/2", 20#, L-80, LTC fr 4,292' - 9,797' with Packers Plus.

Ran 24 centralizers.

DVT: 4,290'.

12/20/15 - 12/21/15: Lead Cmt: 420 sx/ 150 bbls Poz C (12.6 ppg, 2.0 yld).

Tail Cmt: 210 sx/53 bbls CI C (13.0 ppg, 1.42 yld).

Circ 138 sx/49 bbls to surf.

TD well @ 9,827'.

RR: 12/22/15.