

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

OCD 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.

**SUBMIT IN TRIPLICATE - Other instructions on reverse side.**

1. Type of Well

☒ Oil Well ☐ Gas Well ☐ Other8 Well Name and No  
NFE FEDERAL 27H

2. Name of Operator

APACHE CORPORATION

Contact: SORINA L FLORES

9 API Well No.

30-015-40470-00-X1

3a Address

303 VETERANS AIRPARK LANE SUITE 3000  
MIDLAND, TX 79705

3b Phone No. (include area code)

Ph: 432.818.1167

10 Field and Pool, or Exploratory  
CEDAR LAKE

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

Sec 8 T17S R31E SWNW 2063FNL 220FWL  
32.850493 N Lat, 103.899262 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			
<input type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize	<input type="checkbox"/> Deepen	<input type="checkbox"/> Production (Start/Resume)	<input type="checkbox"/> Water Shut-Off
<input checked="" type="checkbox"/> Subsequent Report	<input type="checkbox"/> Alter Casing	<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Reclamation	<input type="checkbox"/> Well Integrity
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input type="checkbox"/> Recomplete	<input checked="" type="checkbox"/> Other
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon	Drilling Operations
	<input type="checkbox"/> Convert to Injection	<input type="checkbox"/> Plug Back	<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 recompletable 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.)

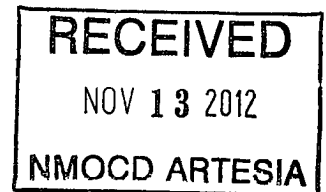
BOND#: BLM-CO-1463 / NMB000736

Accepted for record  
NMOCD M Wade 11/15/12

Subsequent remedial cmt job:

11/1/12: Called C.Walls to inform of good returns thru cmt job for 9-5/8" csg, but did not get cmt to surf. Lift press. indicated TOC @ 1200'. Ran temp survey. TOC @ 560', 100' below 13-3/8" csg @ 460'. Had some annulus press. when opened well up. Well acted like it might start flowing. If we could get inj. rate the proceed w/braden head sqz, if not then need to tag TOC w/1" tbg, then cmt thru tbg.

11/2/12: Called C.Walls, water flow returned & flowing out of annulus @ ~53bph, C.Walls agreed to proceed w/setting slips, if inj rate could be established then proceed w/braden head sqz. Informed



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

Electronic Submission #159376 verified by the BLM Well Information System  
For APACHE CORPORATION, sent to the Carlsbad  
Committed to AFMSS for processing by KURT SIMMONS on 11/09/2012 (13KMS3773SE)

Name (Printed/Typed) SORINA L FLORES

Title SUPERVISOR - DRILLING SERVICES

Signature (Electronic Submission)

Date 11/06/2012

**THIS SPACE FOR FEDERAL OR STATE OFFICE USE**Approved By **ACCEPTED**JAMES A AMOS  
Title SUPERVISOR EPS

Date 11/10/2012

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 Carlsbad

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.

**\*\* BLM REVISED \*\* BLM REVISED \*\* BLM REVISED \*\* BLM REVISED \*\* BLM REVISED \*\***

**Additional data for EC transaction #159376 that would not fit on the form**

**32. Additional remarks, continued**

C.Walls of inj rate of 2.5bpm @ 250psi. Pmp 700sx cmt, started @ 15.6 ppg slurry & ended up @ 14.8ppg. Shortly after pmpg, cmt went on vacuum Slowed dwn the pmp & as job finished @ 0.5bpm, pressure climbed to 210psi. Shut well in, wait ~4hrs, no flow, proceed w/drlg ops. \*\*Temp survey will be emailed to C.Walls\*\*