

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 <input checked="" type="checkbox"/> Oil Well <input type="checkbox"/> Gas Well <input type="checkbox"/> Other		8. Well Name and No. NFE FEDERAL 14
2. Name of Operator APACHE CORPORATION		9. API Well No. 30-015-40549-00-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 6 T17S R31E Lot 4 1030FNL 380FWL		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 checked="" 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 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	Change to Original APD
	<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 recomplate 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

Apache Corporation is currently drilling the 11" interm. hole of the NFE Federal #14 (30-015-40549). Surf csg set @ 455'. Planned interm csg point is 3500'.

While drlg interm. hole @ 854', a 900 barrel/hr wtr flow was encountered. Offset operator inj wells were shut in & wtr flow gradually decreased to 33bph. Then while drlg @ 2874', wtr flow increased to 429bph. Flow rate increase @ 2874' is thought to be due to 2nd wtr flow @ 2874'.

In order to successfully cmt the 8-5/8" interm. csg in the NFE Federal #14, Apache Corp recommends a DVT should be installed in the 8-5/8" csg string @ approx 1750' & an ECP should be installed immediately below DVT. Apache further recommends the 8-5/8" csg slips be set before cmtg, the 1st

Accepted for record *7/05*  
NMOCD *11/21/2012*  
**RECEIVED**  
NOV 21 2012  
NMOCD ARTESIA

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

**Electronic Submission #160621 verified by the BLM Well Information System  
For APACHE CORPORATION, sent to the Carlsbad  
Committed to AFMSS for processing by KURT SIMMONS on 11/19/2012 (13KMS3921SE)**

Name (Printed/Typed) SORINA L FLORES	Title SUPERVISOR - DRILLING SERVICES
Signature (Electronic Submission)	Date 11/19/2012

**THIS SPACE FOR FEDERAL OR STATE OFFICE USE**

Approved By <u>CHRISTOPHER WALLS</u>	Title <u>PETROLEUM ENGINEER</u>	Date <u>11/19/2012</u>
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 <u>Carlsbad</u>

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 #160621 that would not fit on the form**

**32. Additional remarks, continued**

stage cmt should be single slurry consisting of 750sx Cl C (14.8ppg, 1.33 cuft/ft) & 2nd stage cmt should be single slurry consisting of 1030sx Cl C (14.8ppg, 1.33cuft/ft).

Apache request approval to case & cmt the 11" intern hole as proposed above.