

Form 3160-5  
(August 2007)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.  
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 152. Name of Operator  
APACHE CORPORATION  
Contact: FATIMA VASQUEZ  
E-Mail: Fatima.Vasquez@apachecorp.com9. API Well No.  
30-015-40550-00-S13a. Address  
303 VETERANS AIRPARK LANE SUITE 3000  
MIDLAND, TX 797053b. Phone No. (include area code)  
Ph: 432-818-101510. Field and Pool, or Exploratory  
CEDAR LAKE  
UNKNOWN4. Location of Well (Footage, Sec., T., R., M., or Survey Description)  
Sec 5 T17S R31E Lot 1 770FNL 670FEL11. County or Parish, and State  
EDDY COUNTY, NM

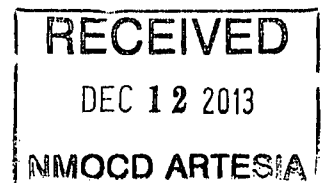
## 12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

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 checked="" type="checkbox"/> Recomplete	<input type="checkbox"/> Other
	<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	

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.)

Apache did the following to this well:

06/14/2013 MIRUSU. POOH w/ pump & rods.  
 06/17/2013 POOH w/ prod tbg. Set CBP @ 5560'. Perf Glorieta/Paddock @ 4830', 42', 56', 64', 97', 4931', 42', 58', 73', 88', 5004', 22', 41', 62', 79', 91', 5118', 40', 54', 72', 89', 5204', 38', 50', 66', 80', 92', 5310', 25', 40', 61', 80', 5403', 34', 52', 67', 84', 5510', w/ 1 SPF, 38 holes.  
 06/18/2013 Spot 672 gals acid. Acidize w/ 3276 gals 15% HCl NEFE acid.  
 06/19/2013 NU frac valve.  
 06/26/2013 Frac w/ 234,444 gals 20# & 282,259# 16/30 sand. Flush w/ 4620 gals 10# linear gel.  
 07/01/2013 RIH w/ bit & tbg.  
 07/02/2013 DO CBP @ 5560'. Circ hole clean to PBD @ 6369'.

Accepted for record  
LRD NMOC 12/12/13

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

Electronic Submission #225138 verified by the BLM Well Information System

For APACHE CORPORATION, sent to the Carlsbad

Committed to AFMSS for processing by JOHNNY DICKERSON on 11/26/2013 (13JLD0882SE)

Name (Printed/Typed) FATIMA VASQUEZ

Title REGULATORY TECH

Signature (Electronic Submission)

Date 10/31/2013

## THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved By **ACCEPTED**JAMES A AMOS  
Title SUPERVISOR EPS

Date 12/06/2013

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 \*\*

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**Additional data for EC transaction #225138 that would not fit on the form**

**32. Additional remarks, continued**

07/03/2013 RIH w/ 2-7/8" J-55 6.5# prod tbg. SN @ 5839' & ETD @ 5925'.  
07/05/2013 RIH w/ pump & rods. Clean loc & RDMOSU. RTP.