

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.***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. LEE FEDERAL 51
2. Name of Operator APACHE CORPORATION Contact: FATIMA VASQUEZ E-Mail: Fatima.Vasquez@apachecorp.com		9. API Well No. 30-015-40034-00-S1
3a. Address 303 VETERANS AIRPARK LANE SUITE 3000 MIDLAND, TX 79705	3b. Phone No. (include area code) Ph: 432-818-1015	10. Field and Pool, or Exploratory CEDAR LAKE
4. Location of Well (Footage, Sec., T., R., M., or Survey Description) Sec 17 T17S R31E NWSW 1620FSL 330FWL 32.831581 N Lat, 103.898869 W Lon		11. County or Parish, and State EDDY COUNTY, NM

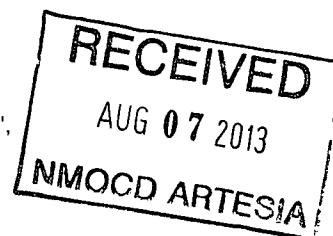
12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

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	Production Start-up
	<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 recompleat 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 completed this well as follows:

05/01/13 MIRUSU.
05/02/13 RIH to PBTD. Circ hole clean.
05/03/13 Log TOC @ 116'. Perf Blinbry @ 5225', 49', 66', 84', 5304', 24', 40', 63', 80', 5404', 15', 32', 40', 69', 80', 5502', 25', 39', 54', 75', 88', 5623', 40', 56', 88', 5706', 30', 70', 94', 5811', 45', 73', 98', 5919', 47', w/ 1 SPF, 35 holes).
05/06/13 Spot 672 gals 15% acid. Acidize w/ 2990 15% HCL NEFE acid.
05/08/13 Frac Blinbry w/ 201,642 gals 20# & 298,533# 16/30 sand. Flush w/ 4746 gals 10# linear gel. Spot 1000 gals 15% HCL. Set CBP @ 5150'. Perf Paddock @ 4588', 4621', 39', 56', 80', 4704', 26', 48', 71', 88', 94', 4818', 37', 51', 81', 4904', 20', 38', 64', 82', 5002', 26', 51', 67', 87', 5102', 30', w/ 1 SPF, 27 holes. Acidize w/ 4284 gals 15% HCL. Frac Paddock w/ 162,414 gals

Accepted for record
LRS Date NMOCDD8/7/2013

14. I hereby certify that the foregoing is true and correct. Electronic Submission #212449 verified by the BLM Well Information System For APACHE CORPORATION, sent to the Carlsbad Committed to AFMSS for processing by KURT SIMMONS on 07/12/2013 (13KMS6695SE)	
Name (Printed/Typed) FATIMA VASQUEZ	Title REGULATORY TECH
Signature (Electronic Submission)	Date 07/02/2013

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved By ACCEPTED	JAMES A AMOS Title SUPERVISOR EPS	Date 08/04/2013
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 #212449 that would not fit on the form

32. Additional remarks, continued

20# & 184,995# 16/30 sand. Flush w/ 4368 gals 10# linear gel.
05/11/13 DO CBP @ 5150'. Circ hole clean to PBTD @ 6328'.
05/14/13 RIH w/ 2-7/8" J-55 6.5# prod tbg. SN @ 5957'.
05/15/13 RIH w/ pump & rods. Clean location. RDMOSU.
05/21/13 Set 640 pumping unit. POP.