

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

Operator Copy

FORM APPROVED  
OMB No. 1004-0137  
Expires: October 31, 2014

## 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.  
NMLC-029395B

6. If Indian, Allottee or Tribe Name

SUBMIT IN TRIPLICATE - Other instructions on page 2.

## 1. Type of Well

☒ Oil Well ☐ Gas Well ☐ Other2. Name of Operator  
Apache Corporation (873)3a. Address  
303 Veterans Airpark Ln., Ste 3000  
Midland, TX 797053b. Phone No. (include area code)  
(432) 818-10154. Location of Well (Footage, Sec., T., R., M., or Survey Description)  
850' FSL & 1680' FEL ULO Sec.17 T.17S R.31E

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

8. Well Name and No.  
Lee Federal #61 (308720)9. API Well No.  
30-015-4029310. Field and Pool or Exploratory Area  
Cedar Lake; Glorieta-Yeso (96831)11. County or Parish, State  
Eddy, NM

## 12. CHECK THE 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 checked="" 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 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 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 must be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompleat in a new interval, a Form 3160-4 must be filed once testing has been completed. Final Abandonment Notices must 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:

01/30/13 MIRUSU.

01/31/13 RIH w/ bit &amp; tbg. Circ hole clean.

02/01/13 Log TOC @ 212'.

Stage 1 - Perf Lower Blinbery @ 5184', 5200', 24', 50', 74', 94', 5314', 33', 48', 75', 98', 5414', 32', 48', 76', 98', 5512', 36', 67', 92', 5610', 27', 39', 60', 77', 5700', 22', 35', 51', 65', 90', 5816', 40', 55', 78', 5909', 34', w/ 1 SPF, 37 holes.

02/04/13 Spot 714 gals 15% Titrate acid. Acidize w/ 2936 gals 15% HCL NEFE acid.

02/28/13 Frac Lower Blinbery w/ 220,122 gals 20# &amp; 299,016# 16/30 sand. Flush w/ 3402 gals 10# linear gel. Set CBP @ 5150'.

Stage 2 - Perf Glorieta/Paddock @ 4603', 18', 30', 50', 63', 74', 91', 4711', 25', 39', 55', 72', 88', 4802', 22', 37', 56', 80', 4907', 23', 37', 55', 72', 89', 5002', 20', 34', 53', 70', w/ 1 SPF, 29 holes. Pump 5964 gals 15% HCL. Frac w/ 202,230 gals 20# &amp; 210,002# 16/30 sand.

03/08/13 RIH w/ bit &amp; tbg. DO CBP @ 5150'. Circ hole clean to PBD @ 6355'.

03/11/13 RIH w/ 2-7/8" J-55 6.5# prod tbg. SN @ 5092'.

03/12/13 RIH w/ pump &amp; rods. Clean location. RDMOSU.

03/14/13 Set 640 pumping unit.

03/16/13 POP.

14. I hereby certify that the foregoing is true and correct. Name (Printed/Typed)  
Fatima Vasquez

Title Regulatory Tech I

Signature

Date 05/02/2013

RECEIVED

JUN 03 2013

RECEIVED

JUN 12 2013

NMOCD ARTESIA

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by

Title

Office

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.

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.

(Instructions on page 2)

ACCEPTED FOR RECORD  
MAY 25 2013  
CARLSBAD FIELD OFFICE