

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

OCD Artesia

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 ☐ Other

2 Name of Operator  
Apache Corporation (873)

3a. Address  
303 Veterans Airpark Ln., Ste 3000  
Midland, TX 79705

3b. Phone No. (include area code)  
(432) 818-1015

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)  
1650' FNL & 2260' FEL, Sec 20, T.17S, R31E

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

8. Well Name and No.  
Lee Federal #052 (308720)

9. API Well No.  
30-015-39889

10. Field and Pool or Exploratory Area  
Cedar Lake; Glorieta-Yeso (96831)

11. County or Parish, State  
Eddy County, 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 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 Completion
	<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	

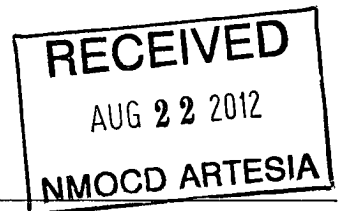
13. Describe Proposed or Completed Operation: Clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recompleat horizontally, give subsurface locations and measured and true vertical depths 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:

6/20/12 MIRUSU RIH w/ tbg.  
6/21/12 Spot 706 gals 10% acetic acid.  
6/22/12 Log TOC @ 14'. Perf Blinbery @ 5254', 84', 5303', 33', 47', 64', 88', 5400', 16', 35', 59', 71', 85', 5500', 24', 44', 58', 90', 5610', 23', 46', 59', 90', 5712', 21', 58', w/ 1 SPF, 26 holes.  
6/25/12 Acidize w/ 2000 gals 15% HCL. Frac w/ 155,946 gals 20# & 195,436# 16/30 sand. Spot 1000 gals 15% HCL & flush w/ 4032 gals 20# linear gel. CBP set @ 5200'. Perf Glorieta/Paddock @ 4544', 72', 4610', 28', 46', 53', 78', 85', 4716', 45', 56', 69', 78', 99', 4813', 30', 63', 82', 90', 4918', 45', 64', 82', 5008', 28', 34', 54', 5104', 27' w/ 1 SPF, 29 holes Acidize w/ 4200 gals 15% HCL. Frac w/ 161,070 gals 20# & 224,794# 16/30 sand. Flush w/ 4368 gals 20# linear gel.  
6/26/12 NU prod spool & BOP.  
6/27/12 RIH w/ bit & tbg. Tag sand @ 5003'. POOH above perfs.  
6/28/12 DO CBP @ 5200'. CO to PBTD @ 6376'.  
6/29/12 RIH w/ prod tbg SN @ 5812'  
7/02/12 RIH w/ pump & rods. Clean loc. RDMOSU.  
7/09/12 Set 640 pumping unit. Start production to Lee Federal Battery.

Accepted for record  
NMOCD

8/29/12



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

Title Regulatory Tech I

Signature

Date 08/08/2012

ACCEPTED FOR RECORD

**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)

