

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

NM OIL CONSERVATION  
OCD Artesia  
ARRESTA DISTRICT

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.*

AUG 3 2015

RECEIVED

**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		5. Lease Serial No. NMLC029395B
2. Name of Operator APACHE CORPORATION		6. If Indian, Allottee or Tribe Name
Contact: FATIMA VASQUEZ E-Mail: fatima.vasquez@apachecorp.com		7. If Unit or CA/Agreement, Name and/or No.
3a. Address 303 VETERANS AIRPARK LN MIDLAND, TX 79705	3b. Phone No. (include area code) Ph: 432-818-1015	8. Well Name and No. LEE FEDERAL 64 (308720)
4. Location of Well (Footage, Sec., T., R., M., or Survey Description) Sec 20 T17S R31E NENW 95FNL 1835FWL 32.827029 N Lat, 103.894536 W Lon		9. API Well No. 30-015-41988
		10. Field and Pool, or Exploratory CEDAR LAKE; GLORIETA-YESO
		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 recompleat 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:

11/11/2014 MIRUSU. Log TOC @ 110' (CBL).  
11/14/2014 RIH w/ bit & tbg. Circ clean.  
11/17/2014 Stage I - Perf Lower Blinebry @ 5630'-6200' w/ 1 SPF, 28 holes.  
11/18/2014 Spot 567 gals acid. Acidize w/ 3074 gals 15% HCl NEFE acid.  
12/22/2014 Pump 3000 gals 15% HCl acid. Frac Lower Blinebry w/ 53,466 gals 16# pad, 41,916 gals 16# gel, 14,357# 16/30 sand, & 18,270 gals 10# linear gel.  
Stage II - Set CBP #@ 5610'. Perf Paddock/Upper Blinebry @ 5080'-5580' w/ 1 SPF, 27 holes.  
12/29/2014 Pump 4221 gals 15% HCl acid. Frac Paddock/Upper Blinebry w/ 29,190 gals 16# pad, 154,140 gals 16# gel, 221,227# 16/30 sand & 4956 gals 10# linear gel. Spot 1008 gals 15% HCl acid.  
Stage III - Set CBP @ 5060'. Perf Glorieta/Paddock @ 4550'-5004' w/ 1 SPF, 28 holes. Pump 6804

RD 8/2/15  
Accepted for record  
NMOC

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

Electronic Submission #301666 verified by the BLM Well Information System  
For APACHE CORPORATION, sent to the Carlsbad  
Committed to AFMSS for processing by DEBORAH HAM on 06/15/2015

Name (Printed/Typed) FATIMA VASQUEZ

Title REGULATORY ANALYST II

Signature (Electronic Submission)

Date 05/13/2015

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

ACCEPTED FOR RECORD

JUL 27 2015

BUREAU OF LAND MANAGEMENT  
CARLSBAD FIELD OFFICE

Approved By

Title

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

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.

**\*\* OPERATOR-SUBMITTED \*\* OPERATOR-SUBMITTED \*\* OPERATOR-SUBMITTED \*\***

**Additional data for EC transaction #301666 that would not fit on the form**

**32. Additional remarks, continued**

gals 15% HCl acid. Frac Glorieta/Paddock w/ 28,308 gals 16# pad, 157,332 gals 16# gel, 226,417#  
16/30 sand & 4494 gals 10# linear gel.  
01/21/2015 DO CBP @ 5060' & circ clean.  
01/22/2015 Windy weather - stand by.  
01/23/2015 DO CBP @ 5610' Circ hole clean to PBD @ 6359'.  
01/26/2015 RIH w/ 2-7/8" J-55 6.5# prod tbg. SN @ 6213'. ETD @ 6301'.  
02/03/2015 Set 640 pumping unit. POP.