

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		5. Lease Serial No. NMLC029395B
2. Name of Operator APACHE CORPORATION		6. If Indian, Allottee or Tribe Name
3a. Address 303 VETERANS AIRPARK LANE MIDLAND, TX 79705		7. If Unit or CA/Agreement, Name and/or No.
3b. Phone No. (include area code) Ph: 432-818-1962 Fx: 432-818-1193		8. Well Name and No. LEE FEDERAL 78
4. Location of Well (Footage, Sec., T., R., M., or Survey Description) Sec 20 T17S R31E 2125FSL 2345FEL 32.818646 N Lat, 103.890982 W Lon		9. API Well No. 30-015-42189
		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 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 Corporation wishes to report the completion of this well as follows:

5/27/14: Perforate the Lower Blinebry zone @ 5900, 10, 28, 50, 83, 94, 6017, 44, 68, 80, 98, 6121, 48, 62, 70, 90 & 6208?. 5/28/14: Acidize lower Blinebry from 5900'-6208' W/ 3397 GALS 15% HCL NEFE acid.6/9/14: STAGE 1: RU Baker Hughes frac lower Blinebry zone @ 5900, 10, 28, 50, 83, 94,6017, 44, 68, 80, 98, 6121, 48, 62, 70, 90 & 6208?. Pump 95,035# 16/30 Brown, 31,094# 16/30 SIBER PROP. Spot 1000 GAL 15% HCL. Stage 2: RU WL. PU RIH W/ 5 1/2 CBP & 3 1/8 Tag Guns. Set CBP @ 5,875'. Perforate the Upper Blinebry @ 5250, 80, 5306, 25, 50, 70, 96, 5417, 30, 38, 55, 74, 98, 5516, 36, 56, 73, 94, 5612, 26, 54, 80, 5718, 36, 60, 70, 90, 5810, 30 & 49?. Pump 3,570 Gal 15% HCL6/10/14: RU Baker Hughes, Frac Upper Blinebry @ 5250, 80, 5306, 25, 50, 70, 96, 5417, 30, 38, 55, 74, 98, 5516, 36, 56, 73, 94, 5612, 26, 54, 80, 5718, 36, 60, 70, 90, 5810, 30 & 49?. PUMP 207,594# 16/30 Brown, 43,974# 16/30 SIBER PROP. Spot 1008 GAL 15% HCL. RU WL. PU RIH W/ 5 1/2

Accepted for record  
OCD 11/20/14  
NM OIL CONSERVATION  
ARTESIA DISTRICT  
FEB 3 2015  
RECEIVED

14. I hereby certify that the foregoing is true and correct.		<p>Electronic Submission #280958 verified by the BLM Well Information System For APACHE CORPORATION; sent to the Carlsbad Committed to AFMSS for processing by DEBORAH HAM on 01/16/2015</p> <p><b>ACCEPTED FOR RECORD</b></p> <p>JAN 28 2015</p> <p><i>Deborah Ham</i></p> <p>BUREAU OF LAND MANAGEMENT CARLSBAD FIELD OFFICE</p>
Name (Printed/Typed) SANDRA J BELT	Title SR. REGULATORY ANALYST	
Signature (Electronic Submission)	Date 11/20/2014	
<b>THIS SPACE FOR FEDERAL OR STATE OFFICE USE</b>		
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 #280958 that would not fit on the form**

**32. Additional remarks, continued**

CBP & 3 1/8 Tag Guns. Set CBP @ 5,230' perforate the Paddock/Glorieta @ 4718, 28, 34, 66, 76, 96, 4812, 29, 47, 70, 99, 4917, 49, 70, 5004, 28, 44, 53, 72, 91, 5104, 18, 36, 56 & 88?. Break down perfs @ 1,433#, Pump 3,738 Gals 15% HCL. RU Baker Hughes, frac the Paddock/Glorieta @ 4718, 28, 34, 66, 76, 96, 4812, 29, 47, 70, 99, 4917, 49, 70, 5004, 28, 44, 53, 72, 91, 5104, 18, 36, 56 & 88?. Pump 191,191# 16/30 Brown, 40,915# 16/30 Siber Prop.

6/11/14: Prep To DO CBPs & Circ Hole Clean To PBTB.

6/12/14: Tag sand @ 5091'. RU swivel. Break circ & wash sand. RIH w/bit & tag up on CBP @ 5230'. DO CBP. RIH w/bit & tag up on sand @ 5807'. Break circ & wash sand. Tag CBP @ 5875'. DO CBP. RIH. Tag sand @ 6242'. Break circ & wash sand to PBTB @ 6380'. Circ clean. Prep to RIH w/ prod equip.

6/13/14: RIH W/ 2-7/8" J-55 TBG. ETD @ 6312.87' RKB. SN @ 6222.85' RKB. TAC Set @ 4626.28'. Prep TO RIH W/ Pump & Rods.

6/16/14: Load Tbg & Psi Test to 500#. Clean location & RDMOSU. Build wellhead & lay flowline. SD. SI Well. SDFN. Prep to set pumping unit @ later date.

6/23/14: Set New Ampscot 640-365-168 Pumping Unit. Install electric & start production to battery.