

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.*5. Lease Serial No.
NMLC029395B

6. If Indian, Allottee or Tribe Name

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

SUBMIT IN TRIPLICATE - Other instructions on reverse side.8. Well Name and No.
LEE FEDERAL 78

1. Type of Well

☒ Oil Well ☐ Gas Well ☐ Other2. Name of Operator
APACHE CORPORATIONContact: SANDRA J BELT
E-Mail: sandra.belt@apachecorp.com9. API Well No.
30-015-421893a. Address
303 VETERANS AIRPARK LANE
MIDLAND, TX 797053b. Phone No. (include area code)
Ph: 432-818-1962
Fx: 432-818-119310. Field and Pool, or Exploratory
CEDAR LAKE; GLORIETA-YESO

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 Lon11. 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 Corporation wishes to report the completion of this well as follows:

5/27/14: Perforate the Lower Blinbry zone @ 5900, 10, 28, 50, 83, 94, 6017, 44, 68, 80, 98, 6121, 48, 62, 70, 90 & 6208?. 5/28/14: Acidize lower Blinbry from 5900'-6208' W/ 3397 GALS 15% HCL NEFE acid. 6/9/14: STAGE 1: RU Baker Hughes frac lower Blinbry 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 Blinbry @ 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% HCL. 6/10/14: RU Baker Hughes, Frac Upper Blinbry @ 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 NMLC029395B/11/15
NM OIL CONSERVATION
ARTESIA DISTRICT
FEB 3 2015
RECEIVED

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

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

Name (Printed/Typed) SANDRA J BELT

Title SR. REGULATORY ANALYST

Signature (Electronic Submission)

Date 11/20/2014

ACCEPTED FOR RECORD

JAN 28 2015

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

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

BUREAU OF LAND MANAGEMENT
CARLSBAD FIELD 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.