

MAR 05 2015

Form 3160-5
(August 2007)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

Operator Copy

FORM APPROVED
OMB NO. 1004-0135
Expires: July 31, 2010

RECEIVED

5. Lease Serial No.
NMLC029395B

6. If Indian, Allottee or Tribe Name

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

8. Well Name and No.
LEE FEDERAL 78.

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

SUBMIT IN TRIPLICATE - Other instructions on reverse side.

1. Type of Well

☒ Oil Well ☐ Gas Well ☐ Other

2. Name of Operator
APACHE CORPORATION

Contact: SANDRA J BELT
E-Mail: sandra.belt@apachecorp.com

3a. Address
303 VETERANS AIRPARK LANE
MIDLAND, TX 79705

3b. Phone No. (include area code)
Ph: 432-818-1962
Fx: 432-818-1193

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

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 checked="" type="checkbox"/> Subsequent Report	<input type="checkbox"/> Deepen
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Alter Casing
	<input type="checkbox"/> Fracture Treat
	<input type="checkbox"/> Casing Repair
	<input type="checkbox"/> New Construction
	<input type="checkbox"/> Change Plans
	<input type="checkbox"/> Plug and Abandon
	<input type="checkbox"/> Convert to Injection
	<input type="checkbox"/> Plug Back
	<input type="checkbox"/> Production (Start/Resume)
	<input type="checkbox"/> Reclamation
	<input type="checkbox"/> Recomplete
	<input type="checkbox"/> Temporarily Abandon
	<input type="checkbox"/> Water Shut-Off
	<input type="checkbox"/> Well Integrity
	<input checked="" type="checkbox"/> Other
	Production Start-up
	<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 Blinberry zone @ 5900'. 10, 28, 50, 83, 94, 6017, 44, 68, 80, 98, 6121, 48, 62, 70, 90 & 6208'. 5/28/14: Acidize lower Blinberry from 5900'-6208' W/ 3397 GALS 15% HCL NEFE acid. 6/9/14: STAGE 1: RU Baker Hughes frac lower Blinberry 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 Blinberry @ 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 Blinberry @ 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

RD 3/13/15
Accepted for record
NMLC029395B

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

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

ACCEPTED FOR RECORD

JAN 28 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 #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 PBTD.

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 PBTD @ 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.