

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
OMB NO. 1004-0137
Expires: January 31, 2018

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.

8. Well Name and No.
LEE FEDERAL 18

9. API Well No.
30-015-31952-00-S1

10. Field and Pool or Exploratory Area
CEDAR LAKE

11. County or Parish, State
EDDY COUNTY, NM

SUBMIT IN TRIPLICATE - Other instructions on page 2

1. Type of Well
 Oil Well Gas Well Other

2. Name of Operator
APACHE CORPORATION
Contact: ALICIA FULTON
E-Mail: ALICIA.FULTON@APACHECORP.COM

3a. Address
303 VETERANS AIRPARK LANE SUITE 3000
MIDLAND, TX 79705

3b. Phone No. (include area code)
Ph: 432.818.1088

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)
Sec 20 T17S R31E NWNW 330FNL 330FWL

12. CHECK THE APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION			
<input checked="" 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 type="checkbox"/> Subsequent Report	<input type="checkbox"/> Alter Casing	<input type="checkbox"/> Hydraulic Fracturing	<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 Workover Operations
	<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 recompletable 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 recompletable 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 IS REQUESTING APPROVAL FOR THE FOLLOWING WORK TO BE PERFORMED

Objective:
POOH with rods, send pump in for repair/replacement, clean well down to PBTD, add perfs, acidize and RTP

- Procedure:
1. POOH with rods and tbg
 2. Send pump in for repair/replacement
 3. RIH with bailer and clean well down to PBTD
 4. Scan tbg and lay down worn tbg
 5. MIRU wireline

GC 6-14-18
Accepted for record - NMOCD

RECEIVED

JUN 13 2018

DISTRICT II-ARTESIA O.C.D.

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

Electronic Submission #412383 verified by the BLM Well Information System
For APACHE CORPORATION, sent to the Carlsbad
Committed to AFMSS for processing by DEBORAH MCKINNEY on 04/26/2018 (18DLM0143SE)

Name (Printed/Typed) ALICIA FULTON Title SR. REGULATORY ANALYST

Signature (Electronic Submission) Date 04/19/2018

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved By /s/ Jonathon Shepard Title PE Date 6/6/18

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 CFO

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)

**** BLM REVISED ** BLM REVISED ** BLM REVISED ** BLM REVISED ** BLM REVISED ****

Revisions to Operator-Submitted EC Data for Sundry Notice #412383

	Operator Submitted	BLM Revised (AFMSS)
Sundry Type:	WRK NOI	WRK NOI
Lease:	NMLC029395B	NMLC029395B
Agreement:		
Operator:	APACHE CORPORATION 303 VETERANS AIRPARK LANE MIDLAND, TX 79705 Ph: 432-818-1088	APACHE CORPORATION 303 VETERANS AIRPARK LANE SUITE 3000 MIDLAND, TX 79705 Ph: 432.818.1000
Admin Contact:	ALICIA FULTON SR REGULATORY ANALYST E-Mail: Alicia.fulton@apachecorp.com Ph: 432-818-1088	ALICIA FULTON SR. REGULATORY ANALYST E-Mail: ALICIA.FULTON@APACHECORP.COM Ph: 432.818.1088
Tech Contact:	ALICIA FULTON SR REGULATORY ANALYST E-Mail: Alicia.fulton@apachecorp.com Ph: 432-818-1088	ALICIA FULTON SR. REGULATORY ANALYST E-Mail: ALICIA.FULTON@APACHECORP.COM Ph: 432.818.1088
Location:		
State:	NM	NM
County:	EDDY	EDDY
Field/Pool:	CEDAR LAKE, GLORIETA-YESO	CEDAR LAKE
Well/Facility:	LEE FEDERAL 18 Sec 20 T17S R31E 330FNL 330FWL	LEE FEDERAL 18 Sec 20 T17S R31E NWNW 330FNL 330FWL



April 6, 2018

Lee Federal # 18
API # 30-015-31952
Eddy County, NM

Production Casing: 5-1/2" 17# @ 5,224'
Current Producing Interval: 4,614-905'

Objective:

POOH with rods, send pump in for repair/replacement, clean well down to PBTD, add perms, acidize and RTP

Procedure:

1. POOH with rods and tbg
2. Send pump in for repair/replacement
3. RIH with bailer and clean well down to PBTD
4. Scan tbg and lay down worn tbg
5. MIRU wireline
 - Perforate with strip gun (2 spf, 0° phasing)
 - i. 4,614-16'
 - ii. 4,626-28'
 - iii. 4,630-32'
 - iv. 4,638-41'
 - v. 4,646-50'
 - vi. 4,657-60'
 - vii. 4,686-88'
 - viii. 4,710-12'
 - ix. 4,728-32'
 - x. 4,762-66'
 - xi. 4,774-78'
 - xii. 4,800-05'
 - xiii. 4,820-26'
6. Pick up Model R packer and set @ 4,580'
7. MIRU acid truck and acidize perforations aw/ 6,000 gallons of 15% HCL NEFE
8. RIH with BHA and test tbg to 80%
9. RIH with pump and rods
10. Return well to production