

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

NMOCD  
Artesia

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.  
NMLC029426B

6. If Indian, Allottee or Tribe Name

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

8. Well Name and No.  
CEDAR LAKE FEDERAL CA 411H

9. API Well No.  
30-015-43522-00-X1

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: SORINA FLORES  
E-Mail: sorina.flores@apachecorp.com

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

3b. Phone No. (include area code)  
Ph: 432.818.1167

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)  
Sec 4 T17S R31E NENE 1043FNL 955FEL

**12. CHECK THE 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"/> 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 Drilling 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 recomple 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 recompletion 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.

BLM-CO-1463 NMB-000736

6/6/17: SPUD

6/6-6/7/17: Drilling 17-1/2" hole to 655',

6/7/17: RU Lewis csg crew, run 16jts of 13-3/8" 48# J55 STC, set csg @ 655', FC @ 611', cmt w/600sx CL C w/2% CaCL (14.8ppg, 1.34 yld), circ 172sx to surf, WOC

6/8-6/11/17: Test csg 1300psi/30min - OK; TIH, drlg 12-1/4" hole f/655-3521' RU Lewis csg, run 79jts 9-5/8" glass wrapped

**NM OIL CONSERVATION**  
ARTESIA DISTRICT  
AUG 09 2017  
**RECEIVED**

OC 8-10-17  
Accepted for record - NMOCD

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

**Electronic Submission #379617 verified by the BLM Well Information System  
For APACHE CORPORATION, sent to the Carlsbad  
Committed to AFMSS for processing by PRISCILLA PEREZ on 06/30/2017 (17PP0546SE)**

Name (Printed/Typed) SORINA FLORES Title SUBMITTING CONTACT

Signature (Electronic Submission) Date 06/22/2017

**THIS SPACE FOR FEDERAL OR STATE OFFICE USE**

**ACCEPTED FOR RECORD**

Approved By (NAME SIGNED) DAVID B. GLASS  
JUL 20 2017

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.

DAVID B. GLASS  
PETROLEUM ENGINEER

Title \_\_\_\_\_ Date \_\_\_\_\_  
Office \_\_\_\_\_

Title 18 U.S.C. Section 1001 and Title 42 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.

**Additional data for EC transaction #379617 that would not fit on the form**

**32. Additional remarks, continued**

LTC 40# J55 csg to 3521', FC @ 3483', cmt w/  
Lead: 1100sx 35/65 PozC Cl C  
w/5% salt, 6% gel, 0.5% extender, 0.125#/sk CF, 3#/sk Kalseal, 0.4#/sk  
defoamer (12.9 ppg, 1.92 yld) Tail: 300sx Cl C w/0.2% retarder  
(14.8 ppg, 1.32yld)Circ 466sx to surf, WOC

6/11/17: Test csg 1500psi/30min-OK; PU directional assbly.

6/12/17: TIH, Drlg 8-1/2" hole f/3521'-4696', KOP @ 4696'

6/12-6/16/17: Drlg 8-1/2" curve & lateral f/4696'-9181'.

6/17/17: Run clean up cycle, wash & ream, TOH, LD directional assembly.

6/18/17: TOOH lay dwn directional assembly. TIH w/packers plus. RU Lewis csg,  
run 5.5" and 7" tapered prod csg set @ 9181'  
(106 jts 7" 29# L80 LTC & 93jts 5.5" 20# L80 LTC w/packers  
plus ssembly - DVT @ 4703', Crossover @ 4705'.

6/19/17: RU ParFive, cmt w/Lead: 450sx PozC w/5% salt, 6% gel, 0.2% retarder,  
0.125#/sk CF, 0.4#/sk defoamer, 3#/sk kalseal (12.6 ppg, 2.05 yld)  
Tail: 200sx PVL w/1.3% salt, 5% extender, 0.5% fluid loss, 0.1%  
anti-setting agent, 0.4#/sk defoamer (13 ppg, 1.47 yld),  
Circ 180sx cmt to surf. ND BOP - RR @ 0800hrs on 6/19/17.