

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENTNMOCD  
ArtesiaFORM 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.  
NMLC029426A

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 412H9. API Well No.  
30-015-4352310. Field and Pool or Exploratory Area  
CEDAR LAKE11. County or Parish, State  
EDDY COUNTY, NM**SUBMIT IN TRIPLICATE - Other instructions on page 2**

1. Type of Well

☒ Oil Well ☐ Gas Well ☐ Other2. Name of Operator  
APACHE CORPORATIONContact: SORINA FLORES  
E-Mail: sorina.flores@apachecorp.com3a. Address  
303 VETERANS AIRPARK LN #1000  
MIDLAND, TX 797053b. Phone No. (include area code)  
Ph: 432-818-11674. Location of Well (Footage, Sec., T., R., M., or Survey Description)  
Sec 4 T17S R31E Mer NMP NENE 1019FNL 952FEL  
32.868055 N Lat, 103.869229 W Lon**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
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon	Drilling Operations
	<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 must 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 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

6/20/17: SPUD, drlg 17-1/2" hole to 660', RU Lewis csg, run 16 jts 13-3/8" 48# J55 STC to 660', cmt w/660sx Cl C w/2% CaCl<sub>2</sub> (yld: 1.34, 14.8 ppg, 6.31 gal/sk) Circ 238sx to surf. WOC

6/22/17: Test csg, 1300psi/30 min - OK. Drlg 12-1/4" hole f/660'-1896'.

6/23/17: Drl f/1896' - 3500'.

6/24/17: RU Lewis csg, run 76 jts 9-5/8" 36# J55 glass wrapped csg & 2 jts 36# J55 LTC csg set @ 3500', FC @3452'. Cmt Lead - 1100sx Cl C w/5% salt,

PC 1-10-18  
Accepted for record - NMOCD

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

Electronic Submission #381961 verified by the BLM Well Information System  
For APACHE CORPORATION, sent to the Carlsbad  
Committed to AFMSS for processing by PRISCILLA PEREZ on 08/03/2017 ( )

Name (Printed/Typed) SORINA FLORES

Title SUBMITTING CONTACT

Signature (Electronic Submission)

Date 07/20/2017

**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

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)

**\*\* OPERATOR-SUBMITTED \*\* OPERATOR-SUBMITTED \*\* OPERATOR-SUBMITTED \*\***

## Additional data for EC transaction #381961 that would not fit on the form

### 32. Additional remarks, continued

6% bentonite gel, 0.5% extender, 3#/sk kolseal, 0.4#/sk defoamer, 0.125#/sk cellophane (yld: 1.92, 12.9ppg, 9.955 gal/sk) Tail - 300sx CI w/0.2% retarder (yld: 1.32, 14.8ppg, 6.307gal/sk) Circ 790sx to surf, WOC.  
Test csg 1500psi/30 min - OK

6/25/17: Drlg 8-1/2" hole f/3500'-4694', PU curve assembly, drlg curve f/ 4692'-5470', TOH for lateral assembly, TIH w/lateral assembly

6/26-7/4/17: Drlg f/5470' - 11040', POOH

7/5-7/6/17: LD dir tools, PU packers plus reamer assembly, TIH, RU Lewis csg.

7/7/17: Ran 132 jts 5-1/2" 20# L80 LTC csg to 11040', Ran 106 jts 7" 29# L80 LTC csg to 4723' LTC csg to 11040', DVT @ 4694, MJ @ 4698, XO @ 4721', cmt Lead: 450sk 35/65 Poz CI C w/5% salt, 6% bentonite gel, 0.2% retarder, 3#/sk kolseal, 0.4#/sk defoamer, 0.125 #/sk cellophane (yld: 2.06, 12.6ppg, 10.98 gal/sk)  
Tail: 200sx PVL w/ 1.3% salt, 5% expanding agent, 0.5% fluid loss, 0.1% antisetling agent, 0.4#/sk defoamer (yld: 1.48, 13.0ppg, 7.58 gal/sk)  
Circ 204sx to surf

7/8/17: RR 7/8/17