

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** **NMOCD**  
*Do not use this form for proposals to drill or to re-enter an abandoned well. Use form 3160-3 (APD) for such proposals.* **Artesia**

5. Lease Serial No.  
NMLC029426B

6. If Indian, Allottee or Tribe Name

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

**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

8. Well Name and No.  
CEDAR LAKE FEDERAL CA 301H

9. API Well No.  
30-015-43561

3a. Address  
303 VETERANS AIRPARK LN #1000  
MIDLAND, TX 79705

3b. Phone No. (include area code)  
Ph: 432-818-1167

10. Field and Pool or Exploratory Area  
CEDAR LAKE  
**96831**

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

Sec 3 T17S R31E Mer NMP SWNW 1880FNL 183FWL  
32.865693 N Lat, 103.865528 W Lon

11. County or Parish, State  
EDDY COUNTY, NM

**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 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 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 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

7/9/17: SPUD

7/9-7/10/17: Drilling 17-1/2" hole to 683',

7/10/17: RU Lewis csg crew, run 17 3/8" 48# J55 LTC, set csg @ 683', FC @ 641', cmt w/600sx CL C w/2% CaCL (14.8ppg, 1.34 yld), circ 176sx to surf, WOC

7/11/17: Test csg 1300psi/30min - OK; TIH, drlg 12-1/4" hole f/683-693'

**Accepted for record - NMOCD**

**NM OIL CONSERVATION**  
ARTESIA DISTRICT

**SEP 13 2017**

**RECEIVED**

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

Electronic Submission #385108 verified by the BLM Well Information System  
For APACHE CORPORATION, sent to the Carlsbad  
Committed to AFMSS for processing by JENNIFER SANCHEZ on 08/31/2017

Name (Printed/Typed) SORINA FLORES

Title SUBMITTING CONTRACTOR

Signature (Electronic Submission)

Date 08/17/2017

**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

**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.

(Instructions on page 2)

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

**Additional data for EC transaction #385108 that would not fit on the form**

**32. Additional remarks, continued**

7/12-7/13/17: Drlg f/693'-3534' (wtr flow @ 3130') RU Lewis csg, run 79jts  
9-5/8" 36# J55 LTC csg to 3534', FC @ 3487', cmt w/Lead: 1100sx 35/65  
PozC Cl C w/5% salt, 6% gel, 0.3pps kolseal, 0.4pps defoamer, 0.125  
cellophane (12.9 ppg, 1.91 yld) Tail: 300sx Cl C w/0.2% retarder  
(14.8 ppg, 1.32yld)Circ 320sx to surf, WOC

7/14/17: Test csg 1500psi/30min-OK; PU directional tools

7/15/17: Drlg 8-1/2" hole f/3534'-4730', TOH f/curve assembly, KOP @ 4730'.

7/16-7/20/17: Drlg 8-1/2" curve & lateral f/4730'-10137'

7/21-7/22/17: POOH, LD dir assembly, PU packers plus reamers, RU Lewis csg,  
run 5.5" and 7" tapered prod csg set @ 10137'  
(125 jts 7" 29# L80 LTC & 113 jts 5.5" 20# L80 LTC w/packers  
plus ssembly - DVT @ 4673', Crossover @ 4699'.)

7/23/17: 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 kolseal (12.6 ppg, 2.06 yld)  
Tail: 200sx Poz w/1.3% salt, 5% extender, 0.5% fluid loss, 0.1%  
anti-setting agent, 0.4#/sk defoamer (13 ppg, 1.48 yld),  
Circ 280sx cmt to surf. DVT @ 4673'; ND BOP

8/4/17: RR @ 24:00hrs