

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENTFORM 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.***NMOC**  
**Artesia**5. Lease Serial No.  
NMLC029426B  
6. If Indian, Allottee or Tribe Name**SUBMIT IN TRIPLICATE - Other instructions on page 2**

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

## 1. Type of Well

☒ Oil Well ☐ Gas Well ☐ Other

## 8. Well Name and No.

CEDAR LAKE FEDERAL CA 409H

2. Name of Operator  
APACHE CORPORATIONContact: EMILY FOLLIS  
E-Mail: Emily.Follis@apachecorp.com9. API Well No.  
30-015-435203a. Address  
303 VETERANS AIRPARK LANE SUITE 1000  
MIDLAND, TX 797053b. Phone No. (include area code)  
Ph: 432-818-180110. Field and Pool or Exploratory Area  
CEDAR LAKE:GLORIETA YESO4. Location of Well (Footage, Sec., T., R., M., or Survey Description)  
Sec 4 T17S R31E 1108FNL 962FEL

11. County or Parish, State

EDDY COUNTY 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 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	Production Start-up
	<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.

Apache completed the following work: RR 01/21/17 TOC@11'

08/28/17 MIRU DOUBLE R KILL TRUCK. TEST CSG TO 5000 PSI. TEST GOOD. RDMO  
MIRU RENEGADE WL TRUCK. PU RIH W/ CBL-CNL-GR-CCL TAG UP @ 5094'. LOG FROM 5094' TO SURF. EST CEMENT  
TOP @ 86'. RDMO, MIRU SU & REVERSE UNIT. NU BOP. PU RIH W/ 6" BIT 4 3 1/2" DC 153 JNTS 2 7/8 J-55  
TBG TAG UP @ 5094' RU SWIVEL BREAK CIRC. DO DV TOOL DRILL 19MIN. LD 1 JNT. SDFN  
08/30/17 DO DEBRIS CLEANUP, RDMO ALL PARTIES  
09/14/17 RU FRAC & START

09/14-09/16/17 14 STAGE FRAC (5954-9508)

TOTAL ACID 1,666 BBL

SC 2-16-18  
Accepted for record - NMOCOIL CONSERVATION  
ARTESIA DISTRICT  
JAN 16 2018

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

Electronic Submission #399847 verified by the BLM Well Information System  
For APACHE CORPORATION, sent to the Carlsbad  
Committed to AFMSS for processing by JENNIFER SANCHEZ on 01/08/2018 ()

Name (Printed/Typed) EMILY FOLLIS

Title REGULATORY ANALYST

Signature (Electronic Submission)

Date 01/08/2018

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 #399847 that would not fit on the form**

**32. Additional remarks, continued**

TOTAL SAND 2,645,500 #

09/16/17 RIG DOWN FRAC & OTHER SERVICES AND MOVE OFF

10/07/17 UNLOAD TUBING RIH WITH MILL

10/09/17 REVERSE CIRCULATE 6 BPM 425 PSI, TAG PACKER PLUS SLEEVES PLUG #3 AT 0:32 AT 8826 FT AND  
DRILL OUT IN 73 MIN. WEIGHT ON BIT WAS 7 KLBS. WASH TIME TO PLUG WAS 17 MIN. PUMPING 3.5 BPM AT 225  
PSI. WH RETURN RATES: 0 BPM. RETURNS DEBRIS: OTHER. BASE FLUID VISC: 26 SECONDS. REVERSE CIRCULATE  
40 MIN

TIH TO 8868' TAGGED UP ON SAND CIRC WELL MADE SEVERAL ATTEMPTS STARTED PULLING HEAVY. POOH LAY DOWN  
WORKSTRING, RIG DOWN MOVE OVER TO 410  
SDFN TURN OVER TO PRODUCTION

12/09/17 FIRST FLOW - POP