

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENTFORM APPROVED
OMB NO. 1004-0135
Expires: July 31, 2010**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.***SUBMIT IN TRIPLICATE - Other instructions on reverse side.**

5. Lease Serial No.
NMLC029435B
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 646H

9. API Well No.
30-015-43443-00-X1

10. Field and Pool, or Exploratory
CEDAR LAKE

11. County or Parish, and State
EDDY COUNTY, NM

12. CHECK 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"/> Fracture Treat	<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 recomplete 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 shall 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 shall be filed once testing has been completed. Final Abandonment Notices shall 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 WELL AS FOLLOWS: RR 12/22/15

06/29/16 MIRU RENEGADE WL PU RIH W/CNL-GR-CCL- LOG FROM 4274-SURF GOOD CEMENT EST CEMENT TOP 50'
RDMO RENEGADE WL
07/05/16 MIRUSU & REV UT TEST CSG TO 5000# TEST GOOD NU BOP RACK & TALL PIPE
07/06/16 REV UNIT RIH W/ 6" BIT 4 3.5" DC & 2-7/8" J55 TBG ROTATE & DRILL THRU DEBRIS SUB @ 4558 TO
4559 RAN MILL W/NO ROTATION TO 4559 TO 5189 FOR 1 HR. CIRC HOLE POOH W/BHA
07/28/16 MOVE IN FRAC & RIG UP EQUIP & TEST LINES
07/29-30/16 START FRAC- Rock Pile Frac Company (17 STAGE FRAC) 5095-9788'

OIL CONSERVATION
ARTESIA DISTRICT

SEP 23 2016

14. I hereby certify that the foregoing is true and correct. Electronic Submission #349627 verified by the BLM Well Information System For APACHE CORPORATION, sent to the Carlsbad Committed to AFMSS for processing by JENNIFER SANCHEZ on 09/02/2016 (16JAS1749SE)		RECEIVED
Name (Printed/Typed) EMILY FOLLIS	Title REGULATORY ANALYST	
Signature (Electronic Submission)	Date 08/31/2016	

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved By /S/ DAVID R. GLASS SEP 02 2016	Title	Date
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 representations as to any matter within its jurisdiction.

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

Additional data for EC transaction #349627 that would not fit on the form

32. Additional remarks, continued

Total Sand - 4,811,640#

Total Acid - 3055 BBL

08/04/16 RDMO FRAC, MIRU WO RIG FOR DRILL OUT, DRILL OUT SLEEVES, OPEN WELL TO FLOWBACK TANK W/600#
SICP. FLOWED WELL, DRILL OUT

08/05 -08/07/16 DRILL OUT, FINISH CIRC W/FOAM AIR, PUMPED WATER DOWN TBG, TOH LAYING DOWN 2-7/8

PH-6 WORK STRING RIG DOWN MOVE OFF WELL MOVED OFF TILL PRODUCTION IS READY TO TAKE OVER

08/10/16 MIRU, RIH PRODUCTION EQUIPMENT, SUMMIT ESP

08/13/16 FIRST FLOW