

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

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.

FORM APPROVED
OMB NO. 1004-0137
Expires: January 31, 2018

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 547H
9. API Well No. 30-015-43507
10. Field and Pool or Exploratory Area FREN:GLORIETA-YESO
11. County or Parish, State EDDY COUNTY COUNTY, NM

SUBMIT IN TRIPLICATE - Other instructions on page 2

1. Type of Well <input checked="" type="checkbox"/> Oil Well <input type="checkbox"/> Gas Well <input type="checkbox"/> Other	
2. Name of Operator APACHE CORPORATION	Contact: EMILY FOLLIS E-Mail: Emily.Follis@apachecorp.com
3a. Address 303 VETERANS AIRPARK LANE SUITE 1000 MIDLAND, TX 79705	3b. Phone No. (include area code) Ph: 432-818-1801
4. Location of Well (Footage, Sec., T., R., M., or Survey Description) Sec 5 T17S R31E SWNW 2535FNL 715FWL	

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
	<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 recompletable 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 recompletable 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 work as follows: RR 01/23/2017:

Sundry to submit Casing pressure information - see attached - Requested

NM OIL CONSERVATION

ARTESIA DISTRICT

AUG 01 2017

RECEIVED

14. I hereby certify that the foregoing is true and correct. Electronic Submission #383297 verified by the BLM Well Information System For APACHE CORPORATION, sent to the Carlsbad	
Name (Printed/Typed) EMILY FOLLIS	Title REGULATORY ANALYST
Signature (Electronic Submission)	Date 07/31/2017

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved By _____	Title Pending BLM approvals will subsequently be reviewed and scanned
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 known States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

Initialed

Additional data for EC transaction #383297 that would not fit on the form

32. Additional remarks, continued



Well Name: CEDAR LAKE FEDERAL CA 547H

Daily Completion Report

Report #: 1, DFS: 1.00

Legal Well Name CEDAR LAKE FEDERAL CA 547H	Original KB Elevation (ft) 3,808.0	KB-Tubing Head Distance (ft)	Report Start Date 5/3/2017
PRD (AB) (ftKB) Original Hole - 4,463	API Surface Loc 3001543507	Field Name Cedar Lake, Glorieta-Yeso	Report End Date 5/4/2017
Days on Location (days) 1.00	Daily Field Est Total (Cost) \$1,829	Cum Field Est To Date (Cost) \$1,829	Total Well Cost to Date (Cost) \$1,273,135
AFE Number 11-15-0785-CP	AFE Description PERMIAN - Horizontal	Total AFE Amount (Cost) \$1,042,000	Total AFE + Supp Amount (Cost) \$1,042,000

24 Hour Summary: MIRU WOR. RACK & COLLAR TBG.

24 Hour Forecast: NU BOP, RIH DO DV TOOL.

0600 Update:

of Safety Incidents:

24 Hr Operational Comments

Start Time	End Time	Dur (hr)	Phase	Time Code	Op Type	NPT	Operation Details
00:00	18:30	18.50	Prep, Location Prep, Location Prep	WOO	PP		WAITING ON WOR.
18:30	17:15	0.75	Prep, Location Prep, Location Prep	RU/RD	PP		CSG TESTED TO 5000 PSI. MORU WOR FROM ADJACENT WELL.
17:15	18:00	0.75	Prep, Location Prep, Location Prep	RU/RD	PP		SET PIPE RACKS, RACK & COLLAR 167 JTS 2-7/8" EUE 8RD 6.5# J55 TBG.
18:00	00:00	6.00	Prep, Location Prep, Location Prep	SDFN	PP		SHUT DOWN FOR NIGHT

Directional

Survey with Max Inclination

Inclination (°): 91.40 Measured Depth (ftKB): 7,117.0

Survey with Max Dogleg

DLS (°/100ft): 13.81 Measured Depth (ftKB): 4,992.0

Casing

Csg Des	OD (in)	Run Date	Top (ftKB)	Set Depth (ftKB)	W/Len (ft)	Grade	Wellbore
Conductor	20	1/4/2016	11.00	91.00	84.00	H-40	CEDAR LAKE FEDERAL CA 547H - Original Hole
Surface	13 3/8	1/11/2016	11.00	476.00	48.00	H-40	CEDAR LAKE FEDERAL CA 547H - Original Hole
Inter 1	9 5/8	1/14/2016	11.00	3,505.00	40.00	J-55	CEDAR LAKE FEDERAL CA 547H - Original Hole
Prod 1	7	1/22/2016	11.00	9,060.00	28.00	L-80 HC	CEDAR LAKE FEDERAL CA 547H - Original Hole

Daily Cost

Code	SAP Description	AFE+Supp Amt (Cost)	Rpt Fid Est (Cost)	Cum Fid Est (Cost)	Cum Var (Cost)
70019	Contract Rigs - Daywork	\$39,000	\$635	\$635	\$38,365
70021	Contract Supervision	\$20,000	\$0	\$0	\$20,000
70031	Equipment Rental	\$120,000	\$0	\$0	\$120,000
70034	Formation and Well Stimulation	\$700,000	\$0	\$0	\$700,000
70049	Logging	\$10,000	\$0	\$0	\$10,000
70054	LOE-Other	\$13,000	\$0	\$0	\$13,000
70065	Road and Site Preparation	\$0	\$1,194	\$1,194	(\$1,194)
70074	Trucking and Hauling	\$40,000	\$0	\$0	\$40,000
70077	Water	\$80,000	\$0	\$0	\$80,000
70285	Water Transfer	\$20,000	\$0	\$0	\$20,000

Total Intangible Costs

Tangible/Intangible	AFE + Supp Amount (Cost)	Report Field Est (Cost)	Cum Field Est (Cost)	Cum Variance (Cost)
Intangible	\$1,042,000	\$1,829	\$1,829	\$1,040,171

Code	SAP Description	AFE+Supp Amt (Cost)	Rpt Fid Est (Cost)	Cum Fid Est (Cost)	Cum Var (Cost)
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Total Tangible Cost

Tangible/Intangible	AFE + Supp Amount (Cost)	Report Field Est (Cost)	Cum Field Est (Cost)	Cum Variance (Cost)
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Well Name: CEDAR LAKE FEDERAL CA 547H

Daily Completion Report

Report #: 1, DFS: 1.00

Total				
Report Start Date	AFE+Supp Amt (Cost)	Daily Field Est Total (Cost)	Cum Field Est To Date (Cost)	AFE - Field Est (Cost)
5/3/2017	\$1,042,000	\$1,829	\$1,829	\$68,050