

NMOCD

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT ARTESIA DISTRICTFORM APPROVED
OMB NO. 1004-0137
Expires: January 31, 2018**SUNDRY NOTICES AND REPORTS ON WELLS 19 2017**
*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 page 2**

5. Lease Serial No.
NMLC029420B
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 901
9. API Well No.
30-015-34126
10. Field and Pool or Exploratory Area
CEDAR LAKE; GLORIETA-YESO
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	Venting and/or Flaring
	<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.

APACHE IS REQUESTING PERMISSION TO FLARE 7 MMCF A DAY FOR 90 DAYS ON THE CROW MEGA BATTERY FLARE 05/30/2017 thru 8/31/17 ON THE BELOW LISTED WELLS DUE TO FRONTIER SHUTTING APACHE IN, DUE TO FRONTIER CAPACITY & HIGH NITROGEN LEVELS. GAS WILL BE MEASURED PRIOR TO FLARING.

CROW FEDERAL MEGA BATTERY NOI FLARE (10)

METER #T298
GAS SALES METER #6165024

NEW NAME ORIGINAL NAME API NUMBER PAD#

CEDAR LAKE FEDERAL CA 901 CROW FEDERAL #001 30-015-34126 PAD 31

SEE ATTACHED FOR
CONDITIONS OF APPROVAL

AB 11/11/17

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

Electronic Submission #373202 verified by the BLM Well Information System
For APACHE CORPORATION, sent to the Carlsbad
Committed to AFMSS for processing by DEBORAH MCKINNEY on 04/19/2017 ()

Name (Printed/Typed) EMILY FOLLIS Title REGULATORY ANALYST

Signature (Electronic Submission) Date 04/18/2017

THIS SPACE FOR FEDERAL OR STATE OFFICE USE JUL 13 2017

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 **

32. Additional remarks, continued

CEDAR LAKE FEDERAL CA 110H	CROW FEDERAL #010H	30-015-40574	
CEDAR LAKE FEDERAL CA 111H	CROW FEDERAL #011H	30-015-40575	
CEDAR LAKE FEDERAL CA 112H	CROW FEDERAL #012H	30-015-40576	
CEDAR LAKE FEDERAL CA 113H	CROW FEDERAL #013H	30-015-40577	
CEDAR LAKE FEDERAL CA 114H	CROW FEDERAL #014H	30-015-40578	
CEDAR LAKE FEDERAL CA 115H	CROW FEDERAL #015H	30-015-40579	
CEDAR LAKE FEDERAL CA 916H	CROW FEDERAL #016H	30-015-40990	PAD 30W
CEDAR LAKE FEDERAL CA 917H	CROW FEDERAL #017H	30-015-40991	
CEDAR LAKE FEDERAL CA 918H	CROW FEDERAL #018H	30-015-40992	
CEDAR LAKE FEDERAL CA 119H	CROW FEDERAL #019H	30-015-41909	PAD 29E
CEDAR LAKE FEDERAL CA 120H	CROW FEDERAL #020H	30-015-41910	
CEDAR LAKE FEDERAL CA 922H	CROW FEDERAL #022H	30-015-41166	PAD 27W
CEDAR LAKE FEDERAL CA 923H	CROW FEDERAL #023H	30-015-41167	
CEDAR LAKE FEDERAL CA 924H	CROW FEDERAL #024H	30-015-41168	
CEDAR LAKE FEDERAL CA 125H	CROW FEDERAL #025H	30-015-41944	PAD 27E
CEDAR LAKE FEDERAL CA 126H	CROW FEDERAL #026H	30-015-41942	
CEDAR LAKE FEDERAL CA 334H	CROW FEDERAL #034H	30-015-42139	PAD 23
CEDAR LAKE FEDERAL CA 335H	CROW FEDERAL #035H	30-015-42140	
CEDAR LAKE FEDERAL CA 336H	CROW FEDERAL #036H	30-015-42141	
CEDAR LAKE FEDERAL CA 337H	CROW FEDERAL #037H	30-015-42142	

BUREAU OF LAND MANAGEMENT
Carlsbad Field Office
620 East Greene Street
Carlsbad, New Mexico 88220
575-234-5972

Pursuant to, 43 CFR 3179

Lessees or operators are hereby authorized to vent or flare gas on a short-term basis without incurring a royalty obligation in the following circumstances:

- A. 43 CFR 3179.105 **Emergencies** (a) An operator may flare or, if flaring is not feasible given the emergency, vent gas royalty-free under §3179.4 (a) (vi) of this subpart during an emergency. For purposes of this subpart, an “emergency” is a temporary, infrequent and unavoidable situation in which the loss of gas or oil is uncontrollable or necessary to avoid risk of an immediate and substantial adverse impact on safety, public health, or the environment. For purposes of royalty assessment, an “emergency” is limited to a short-term situation of 24 hours or less (unless the BLM agrees that the emergency conditions necessitating venting or flaring extend for a longer period) caused by an unanticipated event or failure that is out of the operator's control and was not due to operator negligence.
- B. 43 CFR 3179.4 **Determining when the loss of oil or gas is avoidable or unavoidable.**
(2) *Avoidably lost oil or gas* means: Lost oil or gas that is not “unavoidably lost,” as defined in paragraph (a) of this section; waste oil that became waste oil through operator negligence; and, any “excess flared gas,” as defined in §3179.7.
- C. 43 CFR 3179.5 **When lost production is subject to royalty.**
 - (a) Royalty is due on all avoidably lost oil or gas.
 - (b) Royalty is not due on any unavoidably lost oil or gas.

Condition of Approval to Flare Gas

- 1. The first 24 hours of a temporary emergency flare is considered “unavoidably lost” and is therefore royalty free. Flared volumes that are considered unavoidably lost are not to be included in Sundry Notice (Form 3160-5). These Volumes are not royalty bearing and shall be reported on OGOR “B” as either disposition code “21” or “22”.
- 2. Flared volumes considered to be “avoidably lost”:
These flare events will require prior approval via Notice of Intent- Sundry Notice (Form 3160-5). Volumes flared beyond limits defined in 43 CFR 3179.7 are considered “avoidably lost” and will require payment of royalties, unless an exception is granted in accordance with 43 CFR 3179. Volumes for avoidably lost gas shall be reported on OGOR “B” reports as disposition code “08”.

If the operator believes that the flared volumes were “unavoidably lost” and the BLM determines them to be “avoidably lost”, the operator can submit a more detailed request via Sundry Notice (Form 3160-5) for an exception in accordance with 43 CFR 3179.4, 3179.103 - 3179.105. As an alternative to producing oil and flaring gas the operator may choose to shut the well in and avoid paying royalties on otherwise avoidably lost gas.

- 3. Approval not to exceed 90 days, if flaring is still required past 90 days submit new request for approval.

4. Submit Subsequent Report with actual volumes of gas flared for each month gas is flared on a Sundry Notice (Form 3160-5). Include method for volume determination and duration. Report unavoidably lost (first 24 hrs. of unexpected event) and avoidably lost (exceeding the first 24 hrs. or flared gas that has been approved as avoidably lost by the Authorized Officer) volumes and durations on the Subsequent Report.
5. In determining the volumes of gas to be reported, shall be in accordance with 43 CFR 3179.4, 43 CFR 3179.5, 43 CFR 3179.9 and 43 CFR 3179.10
6. The operator must estimate or measure all volumes of gas vented or flared gas by one of the following methods.
 - i. Measure the flare gas by a meter. The meter shall meet all requirements for a sales meter as per Federal Regulations, 43 CFR 3175 (due to volume of gas being flared). Include meter serial number on Sundry Notice (Form 3160-5).
 - ii. Calculate the volume of the flared gas based on the results of a regularly performed GOR test and measured values for the volumes of oil production and gas sales, so as to allow BLM to independently verify the volume, rate, and heating value of the gas flared.

Regulation Ref: Link to 43 CFR 3179 **Waste Prevention and Resources Conservation**;
<https://www.ecfr.gov/cgi-bin/retrieveECFR?gp=1&SID=dbd49eda8cdc488870172ed096d47be9&ty=HTML&h=L&mc=true&n=sp43.2.3170.3179&r=SUBPART>