

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

NM OIL CONSERVATION
ARTESIAN
SEP 1 2017
RECEIVED

FORM 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.

SUBMIT IN TRIPLICATE - Other instructions on page 2

1. Type of Well <input type="checkbox"/> Oil Well <input type="checkbox"/> Gas Well <input checked="" type="checkbox"/> Other: UNKNOWN OTH		5. Lease Serial No. NMLC029420B
2. Name of Operator APACHE CORPORATION		6. If Indian, Allottee or Tribe Name
Contact: EMILY FOLLIS E-Mail: Emily.Follis@apachecorp.com		7. If Unit or CA/Agreement, Name and/or No.
3a. Address 303 VETERANS AIRPARK LANE SUITE 1000 MIDLAND, TX 79705	3b. Phone No. (include area code) Ph: 432-818-1801	8. Well Name and No. CEDAR LAKE FEDERAL CA 901
4. Location of Well (Footage, Sec., T., R., M., or Survey Description) Sec 9 T17S R31E		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 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 IS REQUESTING PERMISSION TO FLARE 7 MMCF A DAY FOR 90 DAYS ON THE CROW MEGA BATTERY FLARE 8/31/17- 11/30/17 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 (11)

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
9/22/17

14. I hereby certify that the foregoing is true and correct. Electronic Submission #385819 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) EMILY FOLLIS	Title REGULATORY ANALYST
Signature (Electronic Submission)	Date 08/23/2017
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

APPROVED
SEP 1 2017
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 #385819 that would not fit on the form

32. Additional remarks, continued

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