

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT**NMOCD**
ArtesiaFORM 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.5. Lease Serial No.
NMLC029426B

6. If Indian, Allottee or Tribe Name

7. If Unit or CA/Agreement, Name and/or No.
NMNM1340868. Well Name and No.
Multiple--See Attached9. API Well No.
Multiple--See Attached10. Field and Pool or Exploratory Area
CEDAR LAKE-GLORIETA-YESO11. County or Parish, State
EDDY COUNTY, NM**SUBMIT IN TRIPLICATE - Other instructions on page 2**

1. Type of Well

☒ Oil Well ☐ Gas Well ☐ Other2. Name of Operator
APACHE CORPORATIONContact: EMILY FOLLIS
E-Mail: Emily.Follis@apachecorp.com3a. Address
303 VETERANS AIRPARK LANE SUITE 3000
MIDLAND, TX 797053b. Phone No. (include area code)
Ph: 432-818-18014. Location of Well (Footage, Sec., T., R., M., or Survey Description)
Multiple--See Attached**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 recomple 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 IS REQUESTING PERMISSION TO FLARE 7 MMCF A DAY FOR 90 DAYS ON THE CROW MEGA BATTERY FLARE 11/30/16 - 02/30/17 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 (9)

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****NM OIL CONSERVATION**
ARTESIA DISTRICT

DEC 27 2016

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

**Electronic Submission #357930 verified by the BLM Well Information System
For APACHE CORPORATION, sent to the Carlsbad
Committed to AFMSS for processing by DEBORAH MCKINNEY on 11/15/2016 (17DLMP2515)**

Name (Printed/Typed) EMILY FOLLIS

Title REGULATORY ANALYST

Signature (Electronic Submission)

Date 11/14/2016

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved By

Title

DEC 15

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)

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

Additional data for EC transaction #357930 that would not fit on the form

Wells/Facilities, continued

Agreement	Lease	Well/Fac Name, Number	API Number	Location
NMLC029426B	NMLC029426B	CROW FEDERAL 1	30-015-34126-00-S1	Sec 9 T17S R31E NENE 1040FNL 660FEL
NMNM134086	NMLC029426B	CEDAR LAKE FEDERAL CA 110H	30-015-40574-00-S1	Sec 10 T17S R31E SWSW 883FSL 250FWL 32.844147 N Lat, 103.864769 W Lon
NMNM134086	NMLC029426B	CEDAR LAKE FEDERAL CA 111H	30-015-40575-00-S1	Sec 10 T17S R31E SWSW 948FSL 250FWL 32.844325 N Lat, 103.864769 W Lon
NMNM134086	NMLC029426B	CEDAR LAKE FEDERAL CA 112H	30-015-40576-00-S1	Sec 10 T17S R31E SWSW 1013FSL 250FWL 32.844504 N Lat, 103.864769 W Lon
NMNM134086	NMLC029426B	CEDAR LAKE FEDERAL CA 113H	30-015-40577-00-S1	Sec 10 T17S R31E SWSW 858FSL 250FWL 32.844184 N Lat, 103.865370 W Lon
NMNM134086	NMLC029426B	CEDAR LAKE FEDERAL CA 114H	30-015-40578-00-S1	Sec 10 T17S R31E SWSW 923FSL 250FWL 32.844362 N Lat, 103.865371 W Lon
NMNM134086	NMLC029426B	CEDAR LAKE FEDERAL CA 115H	30-015-40579-00-S1	Sec 10 T17S R31E SWSW 988FSL 250FWL 32.844435 N Lat, 103.864769 W Lon
NMNM134086	NMLC029426B	CEDAR LAKE FEDERAL CA 119H	30-015-41909-00-S1	Sec 10 T17S R31E NESE 2280FSL 370FEL 32.848025 N Lat, 103.849600 W Lon
NMNM134086	NMLC029426B	CEDAR LAKE FEDERAL CA 120H	30-015-41910-00-S1	Sec 10 T17S R31E NESE 2310FSL 370FEL 32.848107 N Lat, 103.849600 W Lon
NMNM134086	NMLC029426B	CEDAR LAKE FEDERAL CA 125H	30-015-41944-00-S1	Sec 10 T17S R31E SENE 1680FNL 330FEL 32.851657 N Lat, 103.849474 W Lon
NMNM134086	NMLC029426B	CEDAR LAKE FEDERAL CA 126H	30-015-41942-00-S1	Sec 10 T17S R31E SENE 1650FSL 330FEL 32.851740 N Lat, 103.849470 W Lon
NMNM134086	NMLC029426B	CEDAR LAKE FEDERAL CA 336H	30-015-42141-00-S1	Sec 3 T17S R31E SWSW 970FSL 537FWL 32.858988 N Lat, 103.864475 W Lon
NMNM134086	NMLC029426B	CEDAR LAKE FEDERAL CA 337H	30-015-42142-00-S1	Sec 3 T17S R31E SWSW 995FSL 525FWL 32.858980 N Lat, 103.863895 W Lon
NMNM134086	NMLC029426B	CEDAR LAKE FEDERAL CA 916H	30-015-40990-00-S1	Sec 9 T17S R31E NWSW 1745FSL 110FWL 32.846597 N Lat, 103.883049 W Lon
NMNM134086	NMLC029426B	CEDAR LAKE FEDERAL CA 917H	30-015-40991-00-S1	Sec 9 T17S R31E NWSW 1775FSL 110FWL
NMNM134086	NMLC029426B	CEDAR LAKE FEDERAL CA 918H	30-015-40992-00-S1	Sec 9 T17S R31E NWSW 1805FSL 110FWL
NMNM134086	NMLC029426B	CEDAR LAKE FEDERAL CA 922H	30-015-41166-00-S1	Sec 9 T17S R31E SWNW 1680FNL 10FWL 32.851674 N Lat, 103.883393 W Lon
NMNM134086	NMLC029426B	CEDAR LAKE FEDERAL CA 923H	30-015-41167-00-S1	Sec 9 T17S R31E SWNW 1650FNL 10FWL 32.851757 N Lat, 103.883394 W Lon
NMNM134086	NMLC029426B	CEDAR LAKE FEDERAL CA 924H	30-015-41168-00-S1	Sec 9 T17S R31E SWNW 1620FNL 10FWL
NMNM134086	NMLC029426B	CEDAR LAKE FEDERAL CA 335H	30-015-42140-00-S1	Sec 3 T17S R31E SWSW 930FSL 557FWL 32.858802 N Lat, 103.863788 W Lon
NMNM134086	NMLC029426B	CEDAR LAKE FEDERAL CA 334H	30-015-42139-00-S1	Sec 3 T17S R31E SWSW 905FSL 570FWL 32.858809 N Lat, 103.864366 W Lon

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

Revisions to Operator-Submitted EC Data for Sundry Notice #357930

	Operator Submitted	BLM Revised (AFMSS)
Sundry Type:	FLARE NOI	FLARE NOI
Lease:	NMLC029420B	NMLC029426B
Agreement:		NMNM134086 (NMNM134086)
Operator:	APACHE CORPORATION 303 VETERANS AIRPARK LANE SUITE 1000 MIDLAND, TX 79705 Ph: 432-818-1801	APACHE CORPORATION 303 VETERANS AIRPARK LANE SUITE 3000 MIDLAND, TX 79705 Ph: 432.818.1000
Admin Contact:	EMILY FOLLIS REGULATORY ANALYST E-Mail: Emily.Follis@apachecorp.com Ph: 432-818-1801	EMILY FOLLIS REGULATORY ANALYST E-Mail: Emily.Follis@apachecorp.com Ph: 432-818-1801
Tech Contact:	EMILY FOLLIS REGULATORY ANALYST E-Mail: Emily.Follis@apachecorp.com Ph: 432-818-1801	EMILY FOLLIS REGULATORY ANALYST E-Mail: Emily.Follis@apachecorp.com Ph: 432-818-1801
Location:		
State:	NM	NM
County:	EDDY COUNTY	EDDY
Field/Pool:	CEDAR LAKE;GLORIETA-YESO	CEDAR LAKE-GLORIETA-YESO
Well/Facility:	CEDAR LAKE FEDERAL CA 901 Sec 9 T17S R31E	CROW FEDERAL 1 Sec 9 T17S R31E NENE 1040FNL 660FEL CEDAR LAKE FEDERAL CA 110H Sec 10 T17S R31E SWSW 883FSL 250FWL 32.844147 N Lat, 103.864769 W Lon CEDAR LAKE FEDERAL CA 111H Sec 10 T17S R31E SWSW 948FSL 250FWL 32.844325 N Lat, 103.864769 W Lon CEDAR LAKE FEDERAL CA 112H Sec 10 T17S R31E SWSW 1013FSL 250FWL 32.844504 N Lat, 103.864769 W Lon CEDAR LAKE FEDERAL CA 113H Sec 10 T17S R31E SWSW 858FSL 250FWL 32.844184 N Lat, 103.865370 W Lon CEDAR LAKE FEDERAL CA 114H Sec 10 T17S R31E SWSW 923FSL 250FWL 32.844362 N Lat, 103.865371 W Lon CEDAR LAKE FEDERAL CA 115H Sec 10 T17S R31E SWSW 988FSL 250FWL 32.844435 N Lat, 103.864769 W Lon CEDAR LAKE FEDERAL CA 119H Sec 10 T17S R31E NESE 2280FSL 370FEL 32.848025 N Lat, 103.849600 W Lon CEDAR LAKE FEDERAL CA 120H Sec 10 T17S R31E NESE 2310FSL 370FEL 32.848107 N Lat, 103.849600 W Lon CEDAR LAKE FEDERAL CA 125H Sec 10 T17S R31E SENE 1680FNL 330FEL 32.851657 N Lat, 103.849474 W Lon CEDAR LAKE FEDERAL CA 126H Sec 10 T17S R31E SENE 1650FSL 330FEL 32.851740 N Lat, 103.849470 W Lon CEDAR LAKE FEDERAL CA 336H Sec 3 T17S R31E SWSW 970FSL 537FWL 32.858988 N Lat, 103.864475 W Lon CEDAR LAKE FEDERAL CA 337H Sec 3 T17S R31E SWSW 995FSL 525FWL 32.858980 N Lat, 103.863895 W Lon CEDAR LAKE FEDERAL CA 916H Sec 9 T17S R31E NWSW 1745FSL 110FWL 32.846597 N Lat, 103.883049 W Lon CEDAR LAKE FEDERAL CA 917H Sec 9 T17S R31E NWSW 1775FSL 110FWL CEDAR LAKE FEDERAL CA 918H Sec 9 T17S R31E NWSW 1805FSL 110FWL CEDAR LAKE FEDERAL CA 922H Sec 9 T17S R31E SWNW 1680FNL 10FWL

32.851674 N Lat, 103.883393 W Lon
CEDAR LAKE FEDERAL CA 923H
Sec 9 T17S R31E SWNW 1650FNL 10FWL
32.851757 N Lat, 103.883394 W Lon
CEDAR LAKE FEDERAL CA 924H
Sec 9 T17S R31E SWNW 1620FNL 10FWL
CEDAR LAKE FEDERAL CA 335H
Sec 3 T17S R31E SWSW 930FSL 557FWL
32.858802 N Lat, 103.863788 W Lon
CEDAR LAKE FEDERAL CA 334H
Sec 3 T17S R31E SWSW 905FSL 570FWL
32.858809 N Lat, 103.864366 W Lon

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

Pursuant to **NTL-4A III**, 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. Emergencies. During temporary emergency situations, such as compressor or other equipment failures, relief of abnormal system pressures, or other conditions which result in the unavoidable short-term venting or flaring of gas. However, this authorization to vent or flare gas in such circumstances without incurring a royalty obligation is limited to 24 hours per incident and to 144 hours cumulative for the lease during any calendar month, except with the prior authorization, approval, ratification, or acceptance of the Supervisor.
- B. Well Purging and Evaluation Tests. During the unloading or cleaning up of a well during drillstem, producing, routine purging, or evaluation tests, not exceeding a period of 24 hours.
- C. Initial Production Tests. During initial well evaluation tests, not exceeding a period of 30 days or the production of 50 MMcf of gas, whichever occurs first, unless a longer test period has been authorized by the appropriate State regulatory agency and ratified or accepted by the Supervisor.
- D. Routine or Special Well Tests. During routine or special well tests, other than those cited in NTL-4A III.B and C above, only after approval by the Supervisor.

If a flaring event conforms with the requirements listed above as per NTL-4A III., the flared volumes are not royalty bearing and the operator does not need to submit a Sundry Notice. Report flared volumes as unavoidably lost on OGOR B.

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). NTL-4A specifies no more than 24 hours per incident and no more 144 hours cumulative for the lease during any calendar month. 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":
 - Exceeding the first 24 hours for each temporary emergency flare event (144 hours cumulative for the lease per month), well purging and evaluation test.
 - During initial well evaluation tests, exceeding a period of 30 days or the production of 50 MMcf of gas, whichever occurs first
 - Scheduled flaring operations

These flare events will require prior approval via Notice of Intent- Sundry Notice (Form 3160-5). Volumes flared beyond limits defined in NTL-4A are considered "avoidably lost" and will require payment of royalties, unless an exception is granted in accordance with NTL-4A.IV.B.. 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 NTL-4A.IV.B.. 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 in accordance with NTL-4A the BLM CFO requires Vent/flare gas metering to meet all requirements for a sales meter as per Federal Regulations, Onshore Order #5 and NTL 2008-01. Include meter serial number on Sundry Notice (Form 3160-5).
 - If installation of an approved gas meter is not economically feasible for continued operations. Submit Notice of Intent - Sundry Notice (Form 3160-5) to request an alternate method of determining gas volumes with a valid justification. Alternate methods are listed in NTL-4A. The Authorized Officer may require the installation of additional measurement equipment whenever it is determined that the present methods are inadequate to meet the purposes of this Notice.
6. An updated facility diagram is required within 60 days of modifications to existing facilities per Onshore Order #3.
7. This approval does not authorize any additional surface disturbance.
8. Subject to like approval from NMOCD

Regulations and Definitions

Definition: As per **NTL-4A II. A.** "Avoidably lost" production shall mean the venting or flaring of produced gas without the prior authorization, approval, ratification, or acceptance of the Supervisor and the loss of produced oil or gas when the Supervisor determines that such loss occurred as a result of (1) negligence on the part of the lessee or operator, or (2) the failure of the lessee or operator to take all reasonable measures to prevent and/or to control the loss, or (3) the failure of the lessee or operator to comply fully with the applicable lease terms and regulations, appropriate provisions of the approved operating plan, or the prior written orders of the Supervisor, or (4) and combination of the foregoing.

NTL-4A.IV.B. Oil Well Gas. Except as provided in II.C and III above, oil well gas may not be vented or flared unless approved in writing by the Supervisor. The Supervisor may approve an application for the venting or flaring of oil well gas if justified either by the submittal of **(1)** an evaluation report supported by engineering, geologic, and economic data which demonstrates to the satisfaction of the Supervisor that the expenditures necessary to market or beneficially use such gas are not economically justified and that conservation of the gas, if required, would lead to the premature abandonment of recoverable oil reserves and ultimately to a greater loss of equivalent energy than would be recovered if the venting or flaring were permitted to continue or **(2)** an action plan that will eliminate venting or flaring of the gas within 1 year from the date of application.

***Temporary Emergency Flaring** is defined as an unexpected situation requiring immediate action. A flaring event is considered an emergency if the occurrence is out of the operators control and the operator had less than 24 hrs notification of the event. Scheduled or routine flare events will not be considered an emergency.