Form 3160-5 (August 2007) UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT SUNDRY NOTICES AND REPORTS ON WELLS Artesia 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. 1004-0135 Expires: July 31, 2010 5. Lease Serial No. NMLC029426B 6. If Indian, Allottee or Tribe Name		
SUBMIT IN TRIPLICATE - Other instructions on reverse side.					7. If Unit or CA/Agre NMNM134086	7. If Unit or CA/Agreement, Name and/or No. NMNM134086	
1. Type of Well Oil Well Gas Well Other: UNKNOWN OTH						8. Well Name and No. CEDAR LAKE FED CA 340H	
2. Name of Operator Contact: EMILY FOLLIS APACHE CORPORATION E-Mail: Emily.Follis@apachecorp.com					9. API Well No. 30-015-42762		
3a. Address3b. Phone No. (includ303 VETERANS AIRPARK LANE SUITE 1000Ph: 432-818-1801MIDLAND, TX 79705Ph: 432-818-1801					10. Field and Pool, or Exploratory CEDAR LAKE;GLORIETA-YESO		
4. Location of Well (Footage, Sec., T., R., M., or Survey Description)					11. County or Parish, and State		
Sec 3 T17S R31E NWSW 2208FSL 10FWL					EDDY COUNTY COUNTY, NM		
12. CHECK APPI	ROPRIATE BOX(ES) TO	O INDICATE	NATURE OF 1	NOTICE, I	L REPORT, OR OTHE	R DATA	
TYPE OF SUBMISSION	TYPE OF ACTION						
Notice of Intent	Notice of Intent		🗖 Deepen		ction (Start/Resume)	U Water Shut-Off	
-	Alter Casing		ture Treat 🔲 Recl		mation	Well Integrity	
Subsequent Report	Casing Repair			🗖 Recor	nplete	Other Venting and/or Flari	
Final Abandonment Notice	 Change Plans Convert to Injection 		-		orarily Abandon Disposal	ng	
 Describe Proposed or Completed Op If the proposal is to deepen direction Attach the Bond under which the wo following completion of the involver testing has been completed. Final Al determined that the site is ready for f Apache is requesting to Temp 02/09/17 on PAD 21 located L measured prior to flaring. 	ally or recomplete horizontally, rk will be performed or provide d operations. If the operation re bandonment Notices shall be fil inal inspection.) porary Flare an estimated	, give subsurface e the Bond No. o esults in a multip led only after all 1.3 Mmcf pe	locations and measu n file with BLM/BI/ le completion or recurrequirements, include r day for 90 days	red and true . Required sompletion in ing reclamat 11/09/16	vertical depths of all perti subsequent reports shall be a new interval, a Form 31 ion, have been completed,	nent markers and zones. e filed within 30 days 60-4 shall be filed once	
CROW PAD 21 FLARE (3) L-03-17S-31E CEDAR LAKE FEDERAL CA 340H 30-015-42762 (Crow Federal #40H) CONDITIONS OF APPROVAL CEDAR LAKE FEDERAL CA 341H 30-015-42763 (Crow Federal #41H) CEDAR LAKE FEDERAL CA 342H 30-015-42745 (Crow Federal #41H) CEDAR LAKE FEDERAL CA 343H 30-015-42745 (Crow Federal #42H) - CEDAR LAKE FEDERAL CA 343H 30-015-42745 (Crow Federal #43H) -							
				(A	
14. I hereby certify that the foregoing is true and correct. Electronic Submission #357573 verified by the BLM Well Information System For APACHE CORPORATION, sent to the Carlsbad Committed to AFMSS for processing by DEBORAH MCKINNEY on 11/10/2016 () Name (Printed/Typed) EMILY FOLLIS Title REGULATORY ANAL							
					F THUR		
			Date 11/10/2		FFR 2/		
THIS SPACE FOR FEDERAL OR STATE OFFICE USE FEB 2/7 2017							
Approved By			Title	PB	UREAU OF LAND IN CARLSBAL PORT		
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.							
** OPERATOR-SUBMITTED ** OPERATOR-SUBMITTED ** OPERATOR-SUBMITTED **							

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Additional data for EC transaction #357573 that would not fit on the form

32. Additional remarks, continued

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CEDAR LAKE FEDERAL CA 344H 30-015-42746 (Crow Federal #44H) CEDAR LAKE FEDERAL CA 345H 30-015-42747 (Crow Federal #45H)

NMLC029426B

1.Meter #T335

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2.Flare Location was sent prior 3.Volumes are being reported to the BLM

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. <u>Emergencies.</u> 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. <u>Well Purging and Evaluation Tests</u>. 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. <u>Initial Production Tests</u>. 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. <u>Routine or Special Well Tests.</u> 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

- The first 24 hours of a <u>temporary emergency flare*</u> 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.. <u>Volumes for avoidably lost gas shall be</u> 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). <u>Include method for volume determination and duration</u>. <u>Report unavoidably lost (first 24 hrs</u> <u>of unexpected event) and avoidably lost (exceeding the first 24 hrs or flared gas that has been approved as</u> <u>avoidably lost by the Authorized Officer) volumes and durations on the Subsequent Report.</u>

- 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, <u>oil well gas may not be vented or flared unless</u> <u>approved in writing by the Supervisor</u>. 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.

*<u>Temporary Emergency Flaring</u> 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.