PARTMENT OF THE IN IREAU OF LAND MANA NOTICES AND REPO s form for proposals to Use form 3160-3 (API RIPLICATE - Other inst er Contact: E-Mail: Emily.Follis NE SUITE 3000	NTERIOR GEMENT RTS ON WEL drill or to re-en D) for such pro tructions on pa EMILY FOLLIS s@apachecorp.cc 3b. Phone No. (i Ph: 432-818-	Hot LS nter an posals. Ap ge 2 5 5 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	bbs	OMB NC Expires: Ja 5. Lease Serial No. NMNM01135 6. If Indian, Allottee on 7. If Unit or CA/Agree 8. Well Name and No. SOUTHEAST LUS 9. API Well No. 30-025-37357-0 10. Field and Pool or E LUSK	ment, Name and/or No. SK 34 FED 02 / 0-S2 Exploratory Area
4. Location of Well (Footage, Sec., T., R., M., or Survey Description) Sec 34 T19S R32E SWNW 1750FNL 530FWL					
Sec 34 1195 R32E SWINW 1750FINE 550FWL /					
12. CHECK THE APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA					
TYPE OF ACTION					
Acidize Deepen Alter Casing Hydraulic Fracturing Casing Repair New Construction Change Plans Plug and Abandon		Product Reclama Recomp Tempor	ation blete arily Abandon	 Water Shut-Off Well Integrity Other Venting and/or Flaring 	
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 a Temporary Flare permit due to high Nitrogen content at the Frontier Plant. Starting 02/16/17 thru 05/16/2017 estimate 100 MCF per day for 90 days. Gas will be measured prior to flaring. Wells include the below listed: LUSK SE 34 FED 2 FLARE(4) METER #F128 Lusk SE 34 Federal #2 30-025-37357 Lusk SE 34 Federal #3 30-025-37358 Lusk SE 34 Federal #5 30-025-37358					
Electronic Submission #3 For APACH ted to AFMSS for process	E CORPORATIO	ON, sent to the H MCKINNEY o	Hobbs n 02/13/2017	(17DLM0499SE)	
				APPROV	
THIS SPACE FOR FEDERAL OR STATE OFFICE USE					
itable title to those rights in the t operations thereon. J.S.C. Section 1212, make it a atements or representations as SED ** BLM REVISED	not warrant or subject lease crime for any perso to any matter within	Office on knowingly and in its jurisdiction.	/	JREAU OF LAND MAY CARL SBAD FELD C ike to any department or a	/_ <u> </u>
	PARTMENT OF THE ID REAU OF LAND MANA NOTICES AND REPO form for proposals to Use form 3160-3 (APA RIPLICATE - Other inst er Contact: I E-Mail: Emily.Follis NE SUITE 3000 R., M., or Survey Description 50FNL 530FWL PROPRIATE BOX(ES) Alter Casing Casing Repair Change Plans Convert to Injection ration: Clearly state all pertine ly or recomplete horizontally, will be performed or provide operations. If the operation re- indomment Notices must be fil- al inspection. rary Flare permit due to 10 17 estimate 100 MCF per ow listed: -37357 -37358 -37680 THIS SPACE FO . Approval of this notice does itable title to those rights in the t operations thereon. J.S.C. Section 1212, make it a atements or representations as SED ** BLM REVISED	a form for proposals to drill or to re-en- Use form 3160-3 (APD) for such pro- RIPLICATE - Other instructions on pa- are Contact: EMILY FOLLIS / E-Mail: Emily.Follis@apachecorp.cc NE SUITE 3000 3b. Phone No. (i Ph: 432-818- R., M., or Survey Description) 50FNL 530FWL / PROPRIATE BOX(ES) TO INDICATH Acidize Deeper Alter Casing Hydrau Casing Repair New C Change Plans Plug au Convert to Injection Plug B ration: Clearly state all pertinent details, including 10 or recomplete horizontally, give subsurface loc will be performed or provide the Bond No. on fi operations. 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M. or Survey Description) 50FNL 530FWL PROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, TYPE OF ACTION Actidize Deepen Product Actidize Deepen Product Actidize Deepen Product Actidize Deepen Product Convert to Injection Plug Back Water D ration: Clearly size all periment details, including estimated starting date of any rp your complete horizontally, give substrate estimated starting date of any rp your complete horizontally, give substrate estimated starting date of any rp your complete horizontally, give substrate estimated starting date of any rp your complete horizontally, give substrate estimated starting date of any rp your complete horizontally, give substrate estimated starting date of any rp your complete horizontally, give substrate estimated starting date of any rp your complete horizontally, give substrate estimated starting date of any rp your complete horizontally, give substrate estimated starting date of any rp your complete horizontally, give substrate estimated starting date of any rp your complete horizontally, give substrate estimated starting date of any rp your complete horizontally, give substrate estimated starting date of any rp your complete horizontally, give substrate estimated starting date of any rp your complete horizontally, give substrate estimated starting date of any rp your complete horizontally, give substrate estimated starting date of any rp your complete horizontally give substrate estimated starting date of any rp your complete horizontally give substrate estimated starting date of any rp your complete horizontaly give substrate estimated starting date of any rp your com	PARTINENT OF THE INTERIOR REAU OF LAND MANAGEMENT WOTICES AND REPORTS ON WELLS form for proposals to drill or to re-enter an Use form 3060-3 (APD) for such proposals RIPLICATE - Other instructions on page 2 . If Unit or CA/Agree RIPLICATE - Other instructions on page 2 . If Unit or CA/Agree . RIPLICATE - Other instructions on page 2 . If Unit or CA/Agree . RIPLICATE - Other instructions on page 2 . If Unit or CA/Agree . RIPLICATE - Other instructions on page 2 . If Unit or CA/Agree . RIPLICATE - Other instructions on page 2 . If Unit or CA/Agree . RIPLICATE - Other instructions on page 2 . If Unit or CA/Agree . RIPLICATE - Other instructions on page 2 . If Unit or CA/Agree . RIPLICATE - Other instructions on page 2 . If Unit or CA/Agree . RIPLICATE - Other instructions on page 2 . If Unit or CA/Agree . RIPLICATE - Other instructions on page 2 . If Unit or CA/Agree . RIPLICATE - Other instructions on page 2 . If Unit or CA/Agree . RIPLICATE - Other instructions on page 2 . If Units . Contact: EMILY FOLLIS . LEA COUNTY, I . LEA CO

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>

- 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.