Form 3160-5

UNITED STATES

FORM APPROVED

(June 2015)	Di	EPARTMENT OF THE IN	CEMENT		Expires: Ja	O. 1004-0137 anuary 31, 2018
	SUNDRY	5. 1	5. Lease Serial No. NMLC032510C			
	Do not use thi abandoned we	6. 1	6. If Indian, Allottee or Tribe Name			
	SUBMIT IN	7. 1	If Unit or CA/Agree 8910089750	ement, Name and/or No.		
 Type of Well Oil Well 	☐ Gas Well ☐ Oth		Vell Name and No. S LNRD QN 04	,		
Name of Opera LINN OPER	ator ATING INCORPO		API Well No. 30-025-12043-0	00-S1		
3a. Address 600 TRAVIS HOUSTON,	S STREET SUITE TX 77002	10.	10. Field and Pool or Exploratory Area S LEONARD			
4. Location of Wo	ell (Footage, Sec., T	11.	11. County or Parish, State			
Sec 24 T269	S R37E NENW 66	60FNL 1980FWL			LEA COUNTY,	NM
12.	CHECK THE AI	PPROPRIATE BOX(ES)	TO INDICATE NATURE O	F NOTICE, REF	ORT, OR OTH	HER DATA
TYPE OF S	UBMISSION	TYPE OF ACTION				
Notice of I	ntent	☐ Acidize	☐ Deepen	☐ Production (Start/Resume)		☐ Water Shut-Off
		☐ Alter Casing	☐ Hydraulic Fracturing	□ Reclamation		□ Well Integrity
☐ Subsequen	it Report	☐ Casing Repair	☐ New Construction	☐ Recomplete		☑ Other Venting and/or Flari
☐ Final Abar	ndonment Notice	☐ Change Plans	Change Plans 🔲 Plug and Abandon		emporarily Abandon venting and ng	
		☐ Convert to Injection	☐ Plug Back	■ Water Dispo	sal	
If the proposal Attach the Bon following comp testing has been	is to deepen directions ad under which the wor pletion of the involved	ally or recomplete horizontally, rk will be performed or provide I operations. If the operation respondent Notices must be file	nt details, including estimated starting give subsurface locations and measu the Bond No. on file with BLM/BIA sults in a multiple completion or reco ed only after all requirements, includ-	red and true vertical Required subseque mpletion in a new in	depths of all pertinent reports must be atterval, a Form 316	ent markers and zones. filed within 30 days 0-4 must be filed once
THE SOUTH	LEONARD UNIT	JESTS APPROVAL FOR TBATTERY DUE TO ENE VELLS INCLUDED IN THI	A (90) DAY FLARE FROM 1/; ERGY TRANSFER GAS PLAN IS BATTERY.	24/17 TO 3/26/1 NT BEING DOW	7 AT 4 MCF/D I N FOR REPAIR	FROM RS. PLEASE SEE
			SEE	ATTACI	IED EOE	
			UUNUII	IONS OF	APPRI	WA

14. I hereby certify that the foregoing is true and correct. Electronic Submission #364767 verified by the BLM Well Information System For LINN OPERATING INCORPORATED, sent to the Hobbs Committed to AFMSS for processing by JENNIFER SANCHEZ on 01/24/2017 (17JAS0173SE)								
Name (Printed/Typed) MINDY KESSLER		Title	REGULATORY SPECIALIST					
Signature	(Electronic Submission)	Date	01/24/2017					
THIS SPACE FOR FEDERAL OR STATE OFFICE USE								
Approved By	G. SGD.) DAVID R. CEASO	Title	PETROLEUM ENGINEER	JA	30 2017			
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.				E.				
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.

MSB/00 2/14/2017

South Leonard Queen Unit Battery

API	Well Name	Well Number	
30-025-12043	SOUTH LEONARD UNIT	#004	Federal
30-025-12047	SOUTH LEONARD UNIT	#005	Federal
30-025-12052	SOUTH LEONARD UNIT	#007	
30-025-12053	SOUTH LEONARD UNIT	#012	
30-025-29018	SOUTH LEONARD UNIT	#017	
30-025-29228	SOUTH LEONARD UNIT	#018	

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 <u>without</u> 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

- 1. 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 six-24 hour temporary emergency flare events and not to exceed 144 hours cumulative for the lease during a calendar month. These Volumes are not royalty bearing and shall be reported on OGOR "B" as disposition code"23".
- 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.
- 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.