Form 3160-5 (June 2015)

UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

NMOCD

FORM APPROVED OMB NO. 1004-0137 Expires: January 31, 2018

5. Lease Serial No. NMNM89049

SUNDRY NOTICES AND REPORTS ON WELLS Do not use this form for proposals to drill or to re-enter and abandoned well. Use form 3160-3 (APD) for such proposals	A rtesia
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ahandoned well. Use form 3160-3 (APD) for such proposals	

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Do not use this form for proposals to drill or to re-enter an abandoned well. Use form 3160-3 (APD) for such proposals.			6. If Indian, Allottee o	6. If Indian, Allottee or Tribe Name		
SUBMIT IN TRIPLICATE - Other instructions on page 2				7. If Unit or CA/Agree NMNM136051	7. If Unit or CA/Agreement, Name and/or No. NMNM136051	
1. Type of Well ☐ Gas Well ☐ Other				8. Well Name and No. NUCLEUS BGN F	8. Well Name and No. NUCLEUS BGN FEDERAL 1H	
2. Name of Operator Contact: CARRISSA O'MEARA YATES PETROLEUM CORPORATIONE-Mail: carrissa_omeara@eogresources.com				9. API Well No. 30-015-39241-0	9. API Well No. 30-015-39241-00-S1	
3a. Address 105 SOUTH FOURTH STREET ARTESIA, NM 88210 3b. Phone No. (include area code) Ph: 575-748-4203				10. Field and Pool or I PARKWAY WILDCAT		
4. Location of Well (Footage, Sec., T., R., M., or Survey Description)				11. County or Parish,	11. County or Parish, State	
Sec 31 T19S R30E Lot 2 1750FNL 330FWL				EDDY COUNTY	EDDY COUNTY, NM	
12. CHECK THE AF	PPROPRIATE BOX(ES)	TO INDICATE NAT	TURE OF NOTICE	E, REPORT, OR OTI	IER DATA	
TYPE OF SUBMISSION TYPE OF ACTION						
Notice of Intent ■ Notice of Intent Notice	☐ Acidize	Deepen	☐ Produ	ction (Start/Resume)	■ Water Shut-Off	
_	☐ Alter Casing	☐ Hydraulic Fr	acturing	mation	☐ Well Integrity	
☐ Subsequent Report	☐ Casing Repair	■ New Constru	ction	nplete	☑ Other Venting and/or Flari	
☐ Final Abandonment Notice	☐ Change Plans	☐ Plug and Aba		orarily Abandon	ng	
	☐ Convert to Injection	☐ Plug Back	☐ Water	r Disposal		
13. Describe Proposed or Completed Ope If the proposal is to deepen directions Attach the Bond under which the wor following completion of the involved testing has been completed. Final Ab- determined that the site is ready for fi EOG Y Resources, Inc. is requ to abnormal system pressures Requirements.	ally or recomplete horizontally, k will be performed or provide operations. If the operation re- landonment Notices must be fil- nal inspection.	give subsurface locations the Bond No. on file with sults in a multiple completed only after all requirements. November 30, 2016	and measured and true BLM/BIA. Required sion or recompletion in ints, including reclamate.	vertical depths of all pertin subsequent reports must be a new interval, a Form 316 ion, have been completed a	ent markers and zones. filed within 30 days 0-4 must be filed once	
This circumstantial flare could hours cumulative authorized u	result longer than 24 hou nder NTL4A III.A. Flare v	r period and possibly olumes will be reporte	more than the 144 ed on OGOR.	1		
NM OIL C	ONSERVATION	CE	E ATTACH	IED EOR		
ANTESIS DISTRICT			S OF APPROVAL			
DE	C 2 7 2016	CC	NDITION:	OF APPRO	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	
14. I hereby certify that the foregoin	CEIVEN.		——————————————————————————————————————			
	Electronic Submission #	LEUM CORPORATION	N. sent to the <i>l</i> Carls	bad / Y		
Name (Printed/Typed) CARRISS	A O'MEARA	Title	SR PRODUCTIO	REPORTING ASSIS	7	
Signature (Electronic S	Submission)	Date	11/30/2016	DEC 1.5 (410)	$\Lambda \parallel$	
	THIS SPACE FO	R FEDERAL OR S	STATE OFFICE	USE	anllad	
Approved By		Title	X		Date	
Conditions of approval, if any, are attached certify that the applicant holds legal or equivalent would entitle the applicant to conduct the conduction of t	itable title to those rights in the					

(Instructions on page 2)
** BLM REVISED ** BLM REVISED ** BLM REVISED ** BLM REVISED **

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.

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 incurring a royalty</u> 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. 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 <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 reported on OGOR "B" reports as disposition code "08"</u>. 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.