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

SUNDRY NOTICES AND REPORTS ON WELLS OF THE PROPERTY OF THE PRO					Lease Serial No.     NMNM0437523     If Indian, Allottee or Tribe Name		
SUBMIT IN TRIPLICATE - Other instructions on page 2					7. If Unit or CA/Agreement, Name and/or No. NMNM128652		
Type of Well     Gas Well					Well Name and No.     GRATEFUL BOD FEDERAL COM 1H		
2. Name of Operator Contact: CARRISSA O'MEARA YATES PETROLEUM CORPORATIONE-Mail: carrissa_omeara@eogresources.com					9. API Well No. 30-015-38990-00-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 Exploratory Area SAND TANK-BONE SPRING WILDCAT		
4. Location of Well (Footage, Sec., T., R., M., or Survey Description)					11. County or Parish, State		
Sec 13 T18S R29E NENE 786FNL 545FEL					EDDY COUNTY, NM		
12. CHECK THE AF	PPROPRIATE BOX(ES) TO	O INDICA	ΓE NATURE O	F NOTICE	, REPORT, OR OTI	IER DATA	
TYPE OF SUBMISSION			ТҮРЕ О	F ACTION			
Notice of Intent	☐ Acidize	☐ Deep	pen ☐ Production (Start/Res		tion (Start/Resume)	☐ Water Shut-Off	
	☐ Alter Casing	☐ Hyd	raulic Fracturing	☐ Reclamation		□ Well Integrity	
☐ Subsequent Report	☐ Casing Repair	■ New Construction		☐ Recom	plete	☑ Other Venting and/or Flari	
☐ Final Abandonment Notice	☐ Change Plans	□ Plug and Abando		LI LEMBOFARIIV ADABOON		ng	
	☐ Convert to Injection	☐ Plug Back ☐ Wate		☐ Water 1	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	ally or recomplete horizontally, given will be performed or provide the operations. If the operation result and onment Notices must be filed and inspection.  Lesting permission to flare N	ve subsurface e Bond No. or ts in a multiple only after all the November 3	locations and measu file with BLM/BIA e completion or reco requirements, includ	red and true value of Required submpletion in a ling reclamation ary 27, 201	ertical depths of all pertin absequent reports must be new interval, a Form 316 on, have been completed a NM O	ent markers and zones. filed within 30 days 0-4 must be filed once	
Requirements.			·	·		DEC 27 2016	
This circumstantial flare could hours cumulative authorized u	nder NTL4A III.A. Flare volu	umes will be	reported on O	GOR.			
			SEE A	TTACF	HED FOR	RECEIVED	
			COND	ITION	S OF APPRO	VAL	
	Electronic Submission #359 For YATES PETROLI hitted to AFMSS for processin	EUM CORP	DRATION, sent to FER SANCHEZ o	o the Carlsb on 12/13/2010	ad 6 17JAS0105SEV		
Name (Printed/Typed) CARRISS	A O'MEARA		Title SR PRO	DUCTION	REPORTING ASSIS	<del>-</del>   -	
Signature (Electronic S	ubmission)		Date 11/30/20	016			
	THIS SPACE FOR	FEDERA	L OR STATE	OFFICE/U	BEC 15/20/6	Y 1/4 1	
Approved By			Title			MAM	
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		ALSEAN THE N		
Fitle 18 U.S.C. Section 1001 and Title 43 States any false, fictitious or fraudulent s	U.S.C. Section 1212, make it a cristatements or representations as to	me for any pe any matter wi	rson knowingly and thin its jurisdiction.	willfully to m	ake to any department or	agency of the United	

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

# 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. <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 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.

\*<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.