orm 3160-5 June 2015)	UNITED STATES DEPARTMENT OF THE II BUREAU OF LAND MANA	NTERIOR	IOCD tesia	FORM APPROVED OMB NO. 1004-0137 Expires: January 31, 2018		
SUNDRY NOTICES AND REPORTS ON WELLS Do not use this form for proposals to drill or to re-enter an abandoned well. Use form 3160-3 (APD) for such proposals.				<ol> <li>Lease Serial No. NMLC058709A</li> <li>If Indian, Allottee or Tribe Name</li> </ol>		
				7. If Unit or CA/Agreement, Name and/or No.		
SUBMIT IN TRIPLICATE - Other instructions on page 2						
1. Type of Well ☐ Gas Well ☐ Other				8. Well Name and No. TAYLOR DP 12 FED 1-Y		
2. Name of Operator Contact: AVA MONROE MATADOR PRODUCTION COMPANYE-Mail: amonroe@matadorresources.com				9. API Well No. 30-015-25759		
3a. Address         3b. Phone No. (include area code)           5400 LBJ FREEWAY STE 1500         Ph: 972-371-5200           DALLAS, TX 75240         Fx: 972-371-5201			;)	10. Field and Pool or Exploratory Area UNDESIGNATED		
4. Location of Well (Footage, Sec., T., R., M., or Survey Description)				11. County or Parish, State		
Sec 12 T18S R31E Mer NMP NESW 2235FSL 2235FWL				EDDY COUNTY, NM		
12. CHECK TH	IE APPROPRIATE BOX(ES)	TO INDICATE NATURE C	DF NOTICE, I	REPORT, OR OTI	HER DATA	
TYPE OF SUBMISSION		TYPE OF ACTION				
Notice of Intent	Acidize	🗋 Deepen	Productio	on (Start/Resume)	□ Water Shut-Off	
☐ Subsequent Report	□ Alter Casing	Hydraulic Fracturing			U Well Integrity	
	Casing Repair	New Construction	□ Recompl		☑ Other Venting and/or Fla	
Final Abandonment Not	ice Change Plans	Plug and Abandon Plug Back	☐ Tempora ☐ Water Di	rily Abandon sposal	ng	
BLM BOND NO NMB00 SURETY BOND NO 001 Requesting to flare 90 da	5172					
Frontier will not accept o	ur gas which has high nitrogen	content (>4%).	FACHE	) FOR		
	NM OIL CONSERVATIO		TIONS O	F APPROV	AL	
	NOV 07 2017 \	1. /	<b>1</b>	$\left( \right) $	$\square$	
14. I hereby certify that the foreg	oing is true adapting the filesion #	200910 verified by the PLM M		System	7	
	Committed to AFMSS for	processing by JENNIFER SAN	CHEZ on 10/11	1/2017 ()	/	
	For MATADOR PR Committed to AFMSS for ESH PATEL	processing by JENNIFER SAN Title PROD	CHEZ on 10/11 ENGINEER	1/2017 ()	/ /	
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Name (Printed/Typed) RAK Signature (Elect Approved By onditions of approval, if any, are a rtify that the applicant holds legal hich would entitle the applicant to itle 18 U.S.C. Section 1001 and Ti States any false, fictitious or fraud astructions on page 2)	Committed to AFMSS for ESH PATEL ronic Submission) THIS SPACE FC uttached. Approval of this notice does or equitable title to those rights in the conduct operations thereon. itle 43 U.S.C. Section 1212, make it a	processing by JENNIFER SAN Title PROD Date 10/04/2 DR FEDERAL OR STATE Title not warrant or subject lease crime for any person knowingly and to any matter within its unisdiction	CHEZ on 10/11 ENGINEER 017APPI OFFICE US OCT OCT SURENU OF CARLSBA	PUZOT O PUE AND PUE	agency of the United	

## BUREAU OF LAND MANAGEMENT Carlsbad Field Office 620 East Greene Street Carlsbad, New Mexico 88220 575-234-5972

## Pursuant to, 43 CFR 3179

Lessees or operators are hereby authorized to vent or flare gas on a short-term basis <u>without incurring a</u> royalty obligation in the following circumstances:

- A. 43 CFR 3179.105 Emergencies (a) An operator may flare or, if flaring is not feasible given the emergency, vent gas royalty-free under §3179.4 (a) (vi) of this subpart during an emergency. For purposes of this subpart, an "emergency" is a temporary, infrequent and unavoidable situation in which the loss of gas or oil is uncontrollable or necessary to avoid risk of an immediate and substantial adverse impact on safety, public health, or the environment. For purposes of royalty assessment, an "emergency" is limited to a short-term situation of 24 hours or less (unless the BLM agrees that the emergency conditions necessitating venting or flaring extend for a longer period) caused by an unanticipated event or failure that is out of the operator's control and was not due to operator negligence.
- B. 43 CFR 3179.4 Determining when the loss of oil or gas is avoidable or unavoidable.
  (2) Avoidably lost oil or gas means: Lost oil or gas that is not "unavoidably lost," as defined in paragraph (a) of this section; waste oil that became waste oil through operator negligence; and, any "excess flared gas," as defined in §3179.7.
- C. 43 CFR 3179.5 When lost production is subject to royalty.
  (a) Royalty is due on all avoidably lost oil or gas.
  (b) Royalty is not due on any unavoidably lost oil or gas.

## **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). 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":

These flare events will require prior approval via Notice of Intent- Sundry Notice (Form 3160-5). Volumes flared beyond limits defined in 43 CFR 3179.7 are considered "avoidably lost" and will require payment of royalties, unless an exception is granted in accordance with 43 CFR 3179. 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 43 CFR 3179.4, 3179.103 - 3179.105. 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</u> <u>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.</u>
- 5. In determining the volumes of gas to be reported, shall be in accordance with 43 CFR 3179.4, 43 CFR 3179.5, 43 CFR 3179.9 and 43 CFR 3179.10
- 6. The operator must estimate or measure all volumes of gas vented or flared gas by one of the following methods.
  - i. Measure the flare gas by a meter. The meter shall meet all requirements for a sales meter as per Federal Regulations, 43 CFR 3175 (due to volume of gas being flared). Include meter serial number on Sundry Notice (Form 3160-5).
  - ii.• Calculate the volume of the flared gas based on the results of a regularly performed GOR test and measured values for the volumes of oil production and gas sales, so as to allow BLM to independently verify the volume, rate, and heating value of the gas flared.

Regulation Ref: Link to 43 CFR 3179 Waste Prevention and Resources Conservation; <u>https://www.ecfr.gov/cgi-</u>

bin/retrieveECFR?gp=1&SID=dbd49eda8cdc488870172ed096d47be9&ty=HTML&h=L&mc=true &n=sp43.2.3170.3179&r=SUBPART