Form 3160-5 (June 2015) UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT 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.					FORM APPROVED OMB NO. 1004-0137 Expires: January 31, 2018 5. Lease Serial No. NMNM77315 6. If Indian, Allottee or Tribe Name		
SUBMIT IN TRIPLICATE - Other instructions on page 2					7. If Unit or CA/Agreen	ment, Name and/or No.	
I. Type of Well O il Well Gas Well Other Contract: AVA MONPOE					8. Well Name and No. AMOCO CP FED (01 /	
2. Name of Operator Contact: AVA MONROE MATADOR PRODUCTION COMPANYE-Mail: amonroe@matadorresources.com					9. API Well No. 30-025-27680		
3a. Address 3b. Phone No. (include area code) 5400 LBJ FREEWAY, STE 1500 STE 1500 Ph: 972-371-5200 DALLAS, TX 75240 Fx: 972-371-5201					10. Field and Pool or Exploratory Area YOUNG; DELAWARE NORTH		
4. Location of Well (Footage, Sec., T., R., M., or Survey Description) Sec 8 T18S R32E Mer NMP NWSE 1980FSL 1980FEL					11. County or Parish, State LEA COUNTY, NM		
12. CHECK THE A	PPROPRIATE BOX(ES) T	O INDICAT	E NATURE O	F NOTICE,	REPORT, OR OTH	ER DATA	
TYPE OF SUBMISSION TYPE OF ACTION							
Notice of Intent		- 1		□ Production (Start/Resume)		□ Water Shut-Off	
□ Subsequent Report	 Alter Casing Casing Repair 	Hydraulic Fracturing New Construction		□ Reclam □ Recomp		 Well Integrity Other 	
Final Abandonment Notice	Change Plans	_	and Abandon		arily Abandon	Venting and/or Flari	
-	Convert to Injection				□ Water Disposal		
testing has been completed. Final A determined that the site is ready for the BLM BOND NO. NMB000107 SURETY BOND NO. RLB001 Frontier will not accept gas w We request permission to flar	final inspection. 9 5172 hich has high nitrogen perce e for 90 days (06/15/2017 ? Rakesh Patel @ 575-627-24	entage (<4%) 09/12/2017)	in our gas.				
14. I hereby certify that the foregoing is true and correct. Electronic Submission #377575 verified by the BLM Well Information System For MATADOR PRODUCTION COMPANY, sent to the Hobbs							
Committed to AFMSS for processing by DEBORAI				RAH MCKINNEY on 06/01/2017 () PROD ENGINEER			
Signature (Electronic Submission) Date 05/31/2017							
THIS SPACE FOR FEDERAL OR STATE OFFICE USE							
Approved By (ORIKI, SKID) DAY22 & ORIKI						JUL 1 4 2017 Date	
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							
Title 18 U.S.C. Section 1001 and Title 43 States any false, fictitious or fraudulent					ake to any department or a	agency of the United	
	TOR-SUBMITTED ** OP MAB/OLD 8/7/2017	ERATOR-S			TACHED F IS OF APP	ÖR ROVAL	

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 without incurring a 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 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.
 - 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; https://www.ecfr.gov/cgi-

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