	UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT			Hobbs 5. Lease Serial No.			
SUNDRY NOTICES AND REPORTS ON WELLS Do not use this form for proposals to drill or to re-enter an					6. If Indian, Allottee or Tribe Name		
abandoned well. Use form 3160-3 (APD) for such proposals.					6. If Indian, Allottee or Tribe Name		
SUBMIT IN TRIPLICATE - Other instructions on page 2 SUBMIT IN TRIPLICATE - Other instructions on page 2 AUG 1 Contact: AVA MONROE					7. If Unit or CA/Agreement, Name and/or No.		
 Type of Well ☑ Oil Well □ Gas Well □ Ot 	AUGII	OCD	8. Well Name and No. PEARSALL 6 FEDERAL 05				
2. Name of Operator MATADOR PRODUCTION C							
5400 LBJ FREEWAY, STE 1500 STE 1500 Ph: 972-3 DALLAS, TX 75240 Fx: 972-3			1-5200 PEARSA -5201 PEARSA		10. Field and Pool or E PEARSALL;QUI	EÉN	
4. Location of Well (Footage, Sec., T., R., M., or Survey Description)			11. County or Parish, State				
Sec 6 T18S R32E Mer NMP SESW 990FSL 2310FWL					LEA		
12. CHECK THE APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA							
TYPE OF SUBMISSION	TYPE OF SUBMISSION TYPE OF ACTION						
Notice of Intent	Acidize			Production (Start/Resume)		□ Water Shut-Off	
Subsequent Report	 Alter Casing Casing Repair 		Construction	Reclamation Recomplete		☐ Well Integrity ☑ Other	
Final Abandonment Notice			and Abandon	Temporarily Abandon		Venting and/or Flari	
	Convert to Injection	D Plug	g Back 🔲 Water I		Disposal	ng	
determined that the site is ready for final inspection. BLM BOND NO. NMB0001079 SURETY BOND NO. RLB0015172 Requesting to flare for 90 days: 07/16 - 10/13/2017. Frontier will not accept gas which has high nitrogen percentage (>4%) in our gas. SEE ATTACHED FOR CONDITIONS OF APPROVAL							
14. I hereby certify that the foregoing i	d by the BLM Well Information System COMPANY, sent to the Hobbs DEBORAH MCKINNEY on 06/30/2017 ()						
Name (Printed/Typed) RAKESH PATEL			Title PROD E	ENGINEER	APPRUV		
Signature (Electronic Submission)			Date 06/26/20	017			
THIS SPACE FOR FEDERAL OR STATE OFFICE USE							
Approved By			Title BUREAU OF LAND MANAGEMEAN				
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 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.							
(Instructions on page 2) ** OPERATOR-SUBMITTED ** OPERATOR-SUBMITTED ** OPERATOR-SUBMITTED **							
-MBB/OCD 8/11/2017							
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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</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>
- 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).
 - 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