Form 3160-5 June 2015)	S NTERIOR	NMOCD		FORM APPROVED OMB NO. 1004-0137 Expires: January 31, 2018									
DEPARTMENT OF THE INTERIOR NMOCD BUREAU OF LAND MANAGEMENT SUNDRY NOTICES AND REPORTS ON WELLOBDS 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. NMNM55150</li> <li>If Indian, Allottee or Tribe Name</li> </ol>								
							£	TRIPLICATE - Other ins	tructions on	page 2	BDC		
							1. Type of Well ⊠ Oil Well □ Gas Well □ Oth	AVA MONROE					
2. Name of Operator MATADOR PRODUCTION CO	OMPANYE-Mail: amonroe@	2 matadorresou	rces.com	RECE	30-025-30327								
3a. Address 5400 LBJ FREEWAY, STE 1500 DALLAS, TX 75240		3b. Phone No. (include area code) Ph: 972-371-5200 Fx: 972-371-5201			10. Field and Pool or Exploratory Area MESCALERO;ESCARP								
4. Location of Well (Footage, Sec., T.				11. County or Parish, State									
Sec 15 T18S R33E Mer NMP	ľL			EDDY COUNTY, NM									
12. CHECK THE AF	PPROPRIATE BOX(ES)	TO INDICA	TE NATURE O	F NOTICE,	REPORT, OR OT	HER DATA							
TYPE OF SUBMISSION	TYPE OF ACTION												
Notice of Intent	Acidize	Acidize Deepen		□ Production (Start/Resume)		□ Water Shut-Off							
-	Alter Casing	Hyd	Hydraulic Fracturing		ation	U Well Integrity							
□ Subsequent Report	Casing Repair	New Construction		□ Recomplete		Other							
Final Abandonment Notice	<ul> <li>Change Plans</li> <li>Convert to Injection</li> </ul>	Plug and Abandon		Temporarily Abandon Water Disposal		Venting and/or Fla							
BLM BOND NO NMB001079 SURETY BOND NO 0015172 REQUEST TO FLARE FOR 9		0/18											
			antant										
Flaring due to Frontier will not (>4%) in our gas.	accept gas which has high	gn nitrogen c		EATT	ACHED FO	R							
			CC	ONDITI	ONS OF AI	PROVAL							
		,		/									
14. I hereby certify that the foregoing is	s true and correct. Electronic Submission #	406778 verifie	d by the BIM We	Information	System								
	For MATADOR F Committed to AFMSS for	PRODUCTION	COMPANY, sent	to the Hobbs		$\times //$							
Name (Printed/Typed) RAKESH		p	1 /	ICTION END									
Signature (Electronic S		Date 03/06/2018			EDV								
	THIS SPACE FO	OR FEDER	AL OR STATE	OFFICE U	SE /	MAA							
					13/	2018 / / /							
Approved ByConditions of approval, if any, are attache		Title Date											
certify that the applicant holds legal or equivalent would entitle the applicant to condu- which would entitle the applicant to condu-	uitable title to those rights in th uct operations thereon.	e subject lease	Office	1 B	CANBAD IELD	ON CE							
Fitle 18 U.S.C. Section 1001 and Title 43 States any false, fictitious or fraudulent	U.S.C. Section 1212, make it a statements or representations as	s to any matter v	erson knowingly and vithin its jurisdiction.	willfully to ma	ike to any department o	or agency of the United							
Instructions on page 2) <b>** OPERA</b>	TOR-SUBMITTED ** C	PERATOR	SUBMITTED *	* OPERAT	OR-SUBMITTED	**							
	MARIO	OCD 3	126/20	18									

## 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> <u>royalty</u> 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.

 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. 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.
  - 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