Form 3160-5 (June 2015)	UNITED STATES EPARTMENT OF THE INTERIOR				FORM APPROVED OMB NO. 1004-0137 Evaluation: January 31, 2018	
BUREAU OF LAND MANAGEMENT SUNDRY NOTICES AND REPORTS ON WELLS Do not use this form for proposals to drill or to re-enter anHobbsoc					Expires: January 31, 2018 5. Lease Serial No. NMNM14789	
Do not use this form for proposals to drill or to re-enter an Hobbsoco abandoned well. Use form 3160-3 (APD) for such proposals.					6. If Indian, Allottee or Tribe Name	
SUBMIT IN TRIPLICATE - Other instructions on page 2008 1. Type of Well					-	ement, Name and/or No.
1. Type of Well SEP					Well Name and No. YOUNG DEEP UNIT 34	
2. Name of Operator Contact: AVA L MONROE					9. API Well No. 30-025-31467	
MATADOR PRODUCTION COMPANYE-Mail: amonroe@matadorresources.com 3a. Address 3b. Phone No. (include area code)					10. Field and Pool or Exploratory Area	
5400 LBJ FREEWAY STE 15 DALLAS, TX 75240	Ph: 972-371-5200 Fx: 972-371-5201			N YOUNG 11. County or Parish, State		
4. Location of Well <i>(Footage, Sec., T</i>	1) .				LEA COUNTY, TX	
Sec 9 T18S R32E Mer NMP SWSE 330FSL 1915FEL					LEA COUNTY, TX	
12. CHECK THE A	PPROPRIATE BOX(ES)	TO INDICAT	E NATURE O	F NOTICE	, REPORT, OR OTH	HER DATA
TYPE OF SUBMISSION	TYPE OF ACTION					
Notice of Intent	e of Intent		en	Product	tion (Start/Resume)	U Water Shut-Off
	□ Alter Casing	🗖 Hydra	ulic Fracturing	C Reclam	ation	□ Well Integrity
Subsequent Report	Casing Repair	Construction	Recomplete		Other Venting and/or Flari	
☐ Final Abandonment Notice	Change Plans		and Abandon	Temporarily Abandon ng Water Disposal		-
SURETY BOND NO RLB 001 *REQUESTING 90 DAYS TO Frontier will not accept gas wi If any questions, please call F	FLARE 09/13/17 - 12/10 hich has high nitrogen pe	rcentage (<4%)	CEL	. ለ ጥጥ ለ	CHED FOR	
CONDITIONS OF APPROVAL						
14. I hereby certify that the foregoing	s true and correct.					
Electronic Submission #387722 verified by the BLM Well Information System For MATADOR PRODUCTION COMPANY, sent to the Hobbs Committed to AFMSS for processing by JENNIFER SANCHEZ on 09/18/2017 ()						
Name (Printed/Typed) RAKESH PATEL Title PRODUCTION ENGINEER						
Signature (Electronic	Submission)		Date 09/06/20	017	APPROVÈ	R
THIS SPACE FOR FEDERAL OR STATE OFFICE USE						
		1			SEP 7 8 201	AMAY
Approved ByConditions of approval, if any, are attached certify that the applicant holds legal or eq which would entitle the applicant to conditional equilations of the applicant equilations	s not warrant or e subject lease	Title Office	BUE	EAL OF LAN CARA	GEVEN	
Title 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	crime for any pers	on knowingly and iin its jurisdiction.	willfully to m	ake to any department or	agency of the United
(Instructions on page 2) ** OPERATOR-SUBMITTED ** OPERATOR-SUBMITTED ** OPERATOR-SUBMITTED **						
MUBIOCD,						
MOB/OCD 9/27/2017						

## 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. Report</u> <u>unavoidably lost (first 24 hrs. of unexpected event) and avoidably lost (exceeding the first 24</u> <u>hrs. or flared gas that has been approved as avoidably lost by the Authorized Officer) volumes</u> <u>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