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 2160 2 (APO) for even proposals							
					NMLC072015C 6. If Indian, Allottee or Tribe Name		
abandoned well. Use form 3160-3 (APD) for such proposals.					7. If Unit or CA/Agreement, Name and/or No.		
SUBMIT IN TRIPLICATE - Other instructions on page 2					7. If Unit of CA/Agie	ement, Name and/or No.	
1. Type of Well □ Oil Well 🛛 Gas Well □ Other					8. Well Name and No. MARALO FEDERAL 1		
2. Name of Operator Contact: ADDISON GUELKER FASKEN OIL AND RANCH, LTD. E-Mail: addisong@forl.com					9. API Well No. 30-015-23302		
3a. Address 6101 HOLIDAY HILL ROAD MIDLAND, TX 79707	(include area code) 7-1777)	10. Field and Pool or Exploratory Area BURTON FLAT; MORROW				
4. Location of Well (Footage, Sec., T., R., M., or Survey Description)					11. County or Parish, State		
Sec 35 T20S R27E 1980FSL 1980FEL					EDDY COUNTY, NM		
			i iinstatut				
12. CHECK THE APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE,					REPORT, OR OTH	IER DATA	
TYPE OF SUBMISSION	TYPE OF ACTION						
Notice of Intent	□ Alter Casing		ben	Product	ion (Start/Resume)	U Water Shut-Off	
Bubsequent Report			Hydraulic Fracturing New Construction		lete 🛛 Well Integrity	Well Integrity M Other	
Final Abandonment Notice	Change Plans				rarily Abandon Venting and/or Flari		
	Convert to Injection Plug Back Water						
13. Describe Proposed or Completed Op If the proposal is to deepen direction Attach the Bond under which the wo following completion of the involved testing has been completed. Final A determined that the site is ready for f	ally or recomplete horizontally rk will be performed or provide d operations. If the operation re bandonment Notices must be fi final inspection.	, give subsurface 1 e the Bond No. on esults in a multiple led only after all r	ocations and measu file with BLM/BIA completion or reco equirements, includ	rred and true vo A. Required su completion in a ling reclamatio	rtical depths of all pertir bsequent reports must be new interval, a Form 316 n, have been completed a	nent markers and zones. filed within 30 days 10-4 must be filed once	
Fasken Oil and Ranch, Ltd. re cracks and I didnt submit a fla through October 3rd. Enterpri	re application back wher	I needed to. I	t flared Septem	ber 26th	he		
			SEE A	TTAC	HED FOR		
ARTESIA DISTRICT						OVAL /	
IAN 09 2018							
	PECETVED	FOR R			olisay		
14. I hereby certify that the foregoing is						/	
	For FASKEN O Committed to AFMSS for	IL AND RANCH	LTD., sent to t	he Carlsbad		//	
Name (Printed/Typed) ADDISON GUELKER			Title REGUL	ATORY	APROVED		
Signature (Electronic	Submission)		Date 11/28/2	017		ML /	
	THIS SPACE F	OR FEDERA	L OR STATE	OFFICE	SE 30 2017		
Approved By			Title	RUREAU	FONDMANAGEME	Date	
Conditions of approval, if any, are attached certify that the applicant holds legal or eq which would entitle the applicant to cond	Office	V CARL	SBAD TEXTORE	¥4/			
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 a	crime for any pe s to any matter wi	rson knowingly and thin its jurisdiction.	willfully to m	ake to any department or	agency of the United	

(Instructions on page 2) ** OPERATOR-SUBMITTED ** OPERATOR-SUBMITTED **

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

- 1. 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).
 - 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