Form 3160-5 (June 2015)

UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

NMOCD Artesia

FORM APPROVED OMB NO. 1004-0137 Expires: January 31, 2018

SUNDRY NOTICES AND REPORTS ON WELLS

Lease Serial No. NMLC029395A

Contact: S E-Mail: shildreth@lir	rill or to re-enter an for such proposals. uctions on page 2 HAWN HILDRETH menergy.com 3b. Phone No. (include area coor Ph: 281-840-4234		8. Well Name and No. TURNER A 38	ement, Name and/or No.	
Contact: S E-Mail: shildreth@lir	HAWN HILDRETH onenergy.com 3b. Phone No. (include area coo		8. Well Name and No. TURNER A 38		
E-Mail: shildreth@lir	nnenergy.com 3b. Phone No. (include area coo		TURNER A 38		
E-Mail: shildreth@lir	nnenergy.com 3b. Phone No. (include area coo		9. API Well No.		
			9. API Well No. 30-015-28769		
Survey Description)	Fx: 832-209-4369	le)	10. Field and Pool or I GRAYBURG JA		
4. Location of Well (Footage, Sec., T., R., M., or Survey Description)				State	
Sec 18 T17S R31E NWSW 1400FSL 900FWL				EDDY COUNTY COUNTY, NM	
ATE BOX(ES) T	O INDICATE NATURE	OF NOTICE,	REPORT, OR OTH	IER DATA	
E OF SUBMISSION TYPE OF ACTION					
idize	□ Deepen	☐ Produc	tion (Start/Resume)	☐ Water Shut-Off	
_	☐ Hydraulic Fracturin			■ Well Integrity	
	☐ New Construction		•	Ø Other Venting	
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EST FROM FROM	NTIER GAS PLANT TO SI	HUT-IN BATT	17 AT 20 MCF/D FF ERY DUE TO HIGH	OM THE NITROGEN	
OIL CONSE	RVATION TRICT		2	/	
AUG 09 2	2017 SE	EATTA	CHED FOR		
RECEIV		DNDITIC	INS OF APP	ROVAL	
nic Submission #36 For LINN OP	ERATING, INC., sent to the	Carlsbad	$\Gamma \setminus \Gamma$		
<u> </u>	Title REGU	JUATORY AD		/	
)	Date 02/02	/2017			
IIS SPACE FOR	R FEDERAL OR STATI	OFFICE	雎 35/2017 /	May bo	
	Titla		CE AND THE	Full Date	
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to those rights in the s		7		1 1	
	idize ter Casing sing Repair ange Plans nvert to Injection tarly state all pertinent mplete horizontally, gerformed or provide the Notices must be filed ion. ELY REQUESTS TACHED LIST OF AUG 09 RECEIV OTTECT. TOTTECT. TOTT	idize Deepen ter Casing Hydraulic Fracturing sing Repair New Construction ange Plans Plug and Abandon nevert to Injection Plug Back sarly state all pertinent details, including estimated starn mplete horizontally, give subsurface locations and mea erformed or provide the Bond No. on file with BLM/B If the operation results in a multiple completion or re t Notices must be filed only after all requirements, including ELY REQUESTS TO FLARE FROM 2/1/201 EST FROM FRONTIER GAS PLANT TO SITACHED LIST OF WELLS FOR THIS BATT MOIL CONSERVATION ARTESIA DISTRICT AUG 0 9 2017 CONSERVATION ARTESIA DISTRICT AUG 0 9 2017 CONSERVATION ARTESIA DISTRICT AUG 0 9 2017 CONSERVATION ARTESIA DISTRICT AUG 0 9 2017 CONSERVATION ARTESIA DISTRICT AUG 0 9 2017 CONSERVATION ARTESIA DISTRICT AUG 0 9 2017 CONSERVATION ARTESIA DISTRICT AUG 0 9 2017 CONSERVATION ARTESIA DISTRICT AUG 0 9 2017 AUG 0 9 2017 CONSERVATION ARTESIA DISTRICT AUG 0 9 2017 AUG 0 9 2017	TYPE OF ACTION idize	idize Deepen Production (Start Resume) ter Casing Hydraulic Fracturing Reclamation sing Repair New Construction Recomplete ange Plans Plug and Abandon Temporarily Abandon nvert to Injection Plug Back Water Disposal arrly state all pertinent details, including estimated starting date of any proposed work and appro- implete horizontally, give subsurface locations and measured and true vertical depths of all pertin proposed work and appro- implete horizontally, give subsurface locations and measured and true vertical depths of all pertin protect or provide the Bond No. on file with BLMBIA. Required subsequent reports must be in If the operation results in a multiple completion or recompletion in a new interval, a Form 316 t Notices must be filed only after all requirements, including reclamation, have been completed a ion. ELY REQUESTS TO FLARE FROM 2/1/2017 TO 4/30/2017 AT 20 MCF/D FR EST FROM FRONTIER GAS PLANT TO SHUT-IN BATTERY DUE TO HIGH TACHED LIST OF WELLS FOR THIS BATTERY. MOIL CONSERVATION ARTESIA DISTRICT AUG 0 9 2017 AUG 0 9 2017 SEE ATTACHED FOR CONDITIONS OF APP CONDITIONS OF APP DITURN OPERATING, INC., sent to the Carlsbad et to AFMSS for processing by DEBORAH MCKINNY on 02/07/2017 to the carlsbad and of this notice does not warrant or Title REGULATORY ADVISOR ALL SEAD FILL SOLEHOLD Title REGULATORY ADVISOR CARLSBAD FILL SOLEHOLD Title REGULATORY ADVISOR ALL SEAD FILL SOLEHOLD AND CARLSBAD FILL SOLEHOLD Title REGULATORY ADVISOR CARLSBAD FILL SOLEHOLD Title REGULATORY ADVISOR AND CARLSBAD FILL SOLEHOLD Title REGULATORY ADVISOR CARLSBAD FILL SOLEHOLD Title REGULATORY ADVISOR AND CARLSBAD FILL SOLEHOLD Title REGULATORY ADVISOR CARLSBAD FILL SOLEHOLD To the control of the carlsbad recurrence of the carlsb	

TURNER A BATTERY

API	Well Name	Well Number	Type	LEASE
30-015-28769	TURNER A	#38	Oil	Federal
30-015-28770	TURNER A	#39./	Oil	Federal
30-015-28792	TURNER A	#40	Oil	Federal
30-015-28836	TURNER A	#41	Oil	Federal
30-015-28916	TURNER A	#42	Oil	Federal
30-015-28793	TURNER A	#43	Oil	Federal
30-015-28771	TURNER A	#44	Oil	Federal
30-015-28890	TURNER A	#45	Oil	Federal
30-015-28891	TURNER A	#46	Oil	Federal
30-015-28917	TURNER A	#47	Oil	Federal
30-015-28869	TURNER A	#48 J	Oil	Federal
30-015-28837	TURNER A	#49 J	Oil	Federal
30-015-28772	TURNER A	#50 <u>~</u>	Oil	Federal
30-015-28758	TURNER A	#51 ⁰ ,	Oil	Federal
30-015-28773	TURNER A	#53	Oil	Federal
30-015-28918	TURNER A	#55	Oil	Federal

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

- 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>. 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.
- 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-

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