Form 3160-5 (June 2015)

UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

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

5. Lease Serial No. NMNM2537

| SUNDRY NOTICES AND REPORTS ON WELLS Artesia Do not use this form for proposals to drill or to re-enter an abandoned well. Use form 3160-3 (APD) for such proposals. SUBMIT IN TRIPLICATE - Other instructions on page 2 | | | | | S. Lease Serial No. NMNM2537 If Indian, Allottee or Tribe Name 7. If Unit or CA/Agreement, Name and/or No. | | |
|--|---|--------------------------|--|-----------------------------|--|----------------------|------|
| | | | | | | | |
| Name of Operator | | | | | 9. API Well No. 30-015-25594 | | |
| 3a. Address 5400 LBJ FREEWAY STE 15 DALLAS, TX 75240 | o. (include area code) 71-5200 1-5201 | | 10. Field and Pool or Exploratory Area E SHUGART | | | | |
| 4. Location of Well (Footage, Sec., T., R., M., or Survey Description) | | | | | 11. County or Parish, State | | |
| Sec 13 T18S R31E Mer NMP SESE 330FSL 990FEL | | | | | EDDY COUNTY, NM | | |
| 12. CHECK THE AI | PPROPRIATE BOX(ES) | TO INDICA | TE NATURE O | F NOTICE | , REPORT, OR OTH | ER DATA | |
| TYPE OF SUBMISSION | TYPE OF ACTION | | | | | | |
| Notice of Intent | ☐ Acidize | ☐ Deepen | | ☐ Production (Start/Resume) | | ☐ Water Shut-Of | ff |
| _ | Alter Casing Hy | | Iraulic Fracturing | ☐ Reclan | ation | ☐ Well Integrity | |
| ☐ Subsequent Report | ☐ Casing Repair | ☐ Nev | v Construction | ☐ Recom | Venting and/or Flori | | lori |
| ☐ Final Abandonment Notice | ☐ Change Plans | - · · · - · · | | | rarily Abandon | ng | laii |
| 13. Describe Proposed or Completed Op- | Convert to Injection | | g Back | ☐ Water l | | | |
| following completion of the involved testing has been completed. Final At determined that the site is ready for f BLM BOND NO NMB001079 SURETY BOND NO 0015172 Requesting to flare 90 days: 1 Frontier will not accept our gas | oandonment Notices must be file inal inspection. 0/14/17 - 01/11/18. s which has high nitrogen | content (>4 ^c | 6). SEE | ATTA | CHED FOR | nd the operator has | |
| 14. I hereby certify that the foregoing is | Electronic Submission #3 For MATADOR PR | 90813 verifie | d harthe BLM Well | Information | n System | X / | |
| | Committed to AFMS of for | processing b | UMPANY, Sent to JENNIFER SANC | HEZ on 1/0/ | | 1 | |
| Name (Printed/Typed) RAKESH PATEL | | | Title PROD E | NGINEER | ir Frigy D | | |
| Signature (Electronic Submission) | | | Date 10/04/20 | | OCT 1/3 2017 | | |
| | THIS SPACE FO | R FEDERA | L OR STATE | FRIGE U | SE / | Th/W h/ | 1 |
| Approved By Conditions of approval, if any, are attached certify that the applicant holds legal or equal to the conditions of approval. | | | Title | WRY. | ALSEAD FIE | V V | 1 |
| which would entitle the applicant to conduct to the second | U.S.C. Section 1212, make it a | crime for any pe | Office erson knowingly and | willfully to m | ake to any department or a | agency of the United | |
| States any false, fictitious or fraudulent s | statements or representations as | to any matter w | ithin its jurisdiction. | / | | | |
| (Instructions on page 2) ** OPERA1 | OR-SUBMITTED ** OI | PERATOR | SUBMITTED | OPERAT | OR-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 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>. 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-

<u>bin/retrieveECFR?gp=1&SID=dbd49eda8cdc488870172ed096d47be9&ty=HTML&h=L&mc=true</u> &n=sp43.2.3170.3179&r=SUBPART