| | EPARTMENT OF THE I | UNITED STATES RTMENT OF THE INTERIOR NMOCD | | | FORM APPROVED OMB NO. 1004-0137 Expires: 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 an abandoned well. Use form 3160-3 (APD) for such proposals. | | | | | 5. Lease Serial No. NMNM110839 | | | |
| | | | | | 6. If Indian, Allottee or Tribe Name | | | |
| SUBMIT IN | 7. If Unit or CA/Agreement, Name and/or No. NMNM130736 | | | | | | | |
| 1. Type of Well □ Gas Well □ Other | | | | | 8. Well Name and No. FOX 30 STATE COM 3H | | | |
| 2. Name of Operator EOG RESOURCES INCORP | Contact: ORATEDE-Mail: Lori_Nuge | LORI J NUC nt@eogresour | GENT ces.com | | 9. API Well No. 30-025-41249-00-S1 | | | |
| 3a. Address MIDLAND, TX 79702 | 3b. Phone No. (include area code) Ph: 432-686-3670 | | | 10. Field and Pool or Exploratory Area RED HILLS | | | | |
| 4. Location of Well <i>(Footage, Sec., T</i> | T., R., M., or Survey Description | ı) | | | 11. County or Parish, State | | | |
| Sec 30 T25S R34E SENE 21 32.102750 N Lat, 103.502326 | | | | LEA COUNTY, NM | | | | |
| 12. CHECK THE A | PPROPRIATE BOX(ES) | TO INDICA | TE NATURE OI | F NOTICE, | REPORT, OR OTH | IER DATA | | |
| TYPE OF SUBMISSION | TYPE OF ACTION | | | | | | | |
| □ Notice of Intent | Acidize | Dec | | | tion (Start/Resume) | UWater Shut-Off | | |
| Subsequent Report | Alter Casing | | draulic Fracturing | Reclam | | Well Integrity | | |
| | Casing Repair | _ | w Construction | Recomj | | Other Venting and/or Fla | | |
| Final Abandonment Notice | Final Abandonment Notice Change Plans Convert to Injection | | | | r Disposal | | | |
| EOG Resources, Inc. contact that inadvertently had not bee determine flare volumes and one sundry for each lease list Inc. is reviewing other lease fi EOG Resources, Inc. respect | en filed from 3/2013 - 6/20 reasons for flaring. Ms. S ing all volumes flared for iles and will submit other s | 16. EOG Re anchez aske the time perio sundries as t | esources, Inc. revi d that EOG Reso od stated. EOG R hese reviews are | ewed files f urces, Inc. Resources, complete. | to submit | 2 | | |
| | | nare disposi | | NDITI | IONS OF AP | DDOVAT | | |
| See attached Exhibit A for de See attached Exhibit B for ad | | ition | | | | PROVAL | | |
| 14. I hereby certify that the foregoing i | Electronic Submission # | 368752 verifie | d by the BLM Wel PORATED, sent t | I Informatio | n System | | | |
| Cor Name (Printed/Typed) LORI J N | mmitted to AFMSS for proc | essing by PR | SCILLA PEREZ or Title PREPA | 03/06/2017 | DFOR KECORD | | | |
| Signature (Electronic | Submission) | | Date 03/03/20 | 017 JUL | 1 1017 | , | | |
| | THIS SPACE FO | OR FEDER | AL OR STATE | FFICEU | SE | | | |
| Approved By | | | Title | UREAU OF A | AND MANAGEMENT | Date | | |
| Conditions of approval, if any, are attached certify that the applicant holds legal or eq which would entitle the applicant to cond | s not warrant or e subject lease | warrant or ject lease Office | | | | | | |
| 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 p to any matter v | erson knowingly and vithin its jurisdiction. | willfully to m | ake to any department or | agency of the United | | |
| (Instructions on page 2) ** BLM REV | ISED ** BLM REVISE | D ** BLM R | | REVISE | D ** BLM REVISE | D ** | | |
| | Accepte | d for Reco | 8/16/2017 | 1 | | | | |

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ATTACHMENT - EXHIBIT A AGREEMENT LEASE

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NMNM130736 NMNM110839

EQUIPMENT NAME FOX 30 SC 3H 4H FLARE 60387022

To the best of my knowledge, the Flore meter is located on lease and is the only flore meter on this lease.

| WELLS | | VOLUME | TIME | REASON | GAS SALES |
|--------------|---------|------------------------|-----------------|--|-----------|
| FOX 30 ST 3H | 1/2014 | 2,560 Flare 10 days | 158.75 hrs | Unavoidable Loss / running cap string and installing easy valve/ New well IP 1/22/2014 | 7,336 |
| | 2/2014 | 16,110 Flare 28 days | 659.5 hrs | Unavoidable Loss | 29,079 |
| | 3/2014 | 777 Flare 4 days | 49.75 hrs | Unavoidable Loss | 28,215 |
| | 4/2014 | 1,547 Flare 4 days | 69.5 hrs | Unavoidable Loss | 23,095 |
| | 5/2014 | 734 Flare 4 days | 46 hrs | Unavoidable Loss /Regency shut in | 19,682 |
| | 7/2014 | 368 Flare 2 days | 20.25 hrs | Unavoidable Loss | 11,828 |
| | 8/2014 | 1,013 Flare 15 days | 53.5 hrs | Unavoidable Loss / compressor issues | 15,731 |
| | 9/2014 | 1,196 Flare 6 days | 41 hrs | Unavoidable Loss / compressor issues | 49,119 |
| | 11/2014 | 33 Flare 2 days | 2.3 hrs | Unavoidable Loss /Regency shut in / compressor issues | 21,099 |
| | 1/2015 | 8 Flare 1 day | 1.5 hrs | Unavoidable Loss | 12,849 |
| | 2/2015 | 437 Flare 6 days | Flare 33.25 hrs | Unavoidable Loss / compressor down due to freezing | 23,222 |
| | 3/2015 | 688 Flare 13 days | 80.5 hrs | Unavoidable Loss / compressor issues | 8,036 |
| | 4/2015 | 335 Flare 9 days | 108.75 hrs | Unavoidable Loss / compressor issues | 8,484 |
| | 5/2015 | 1,338 Flare 20 days | 201.75 hrs | Unavoidable Loss / compressor issues | 2,147 |
| | 6/2015 | 154 Flare 3 days | 11.75 hrs | Unavoidable Loss / compressor issues | 8,490 |
| | 7/2015 | 1,133 Flare 8 days | 85.5 hrs | Unavoidable Loss /Regency shut in | 4,860 |
| | 8/2015 | 71 | | Unavoidable Loss | 13,664 |
| | 9/2015 | 16 Flare 2 days | 2 hrs | Unavoidable Loss /Regency shut in | 9,493 |
| | 12/2015 | 43 Flare 4 days | 5 hrs | Unavoidable Loss / compressor issues / high line pressure | 9,974 |
| | 1/2016 | 39 Flare 2 days | 3.5 hrs | Unavoidable Loss / compressor issues | 8,005 |
| | 5/2016 | 1,201 Flare 3 days | 44.7 hrs | Unavoidable Loss | 20,900 |
| | | | | | |
| FOX 30 ST 4H | 1/2014 | 2,543 Flare 10 days | | Unavoidable Loss / running cap string and installing easy valve/ New well IP 1/22/2014 | 7,285 |
| | 2/2014 | 14,844 Flare 28 days | | Unavoidable Loss | 26,793 |
| | 3/2014 | 666 Flare 4 days | 49.75 hrs | Unavoidable Loss | 24,167 |
| | 4/2014 | 1,723 Flare 4 days | 69.5 hrs | Unavoidable Loss | 25,719 |
| | 5/2014 | 752 Flare 4 days | 46 hrs | Unavoidable Loss /Regency shut in | 20,156 |
| | 7/2014 | 373 Flare 2 days | 20.25 hrs | Unavoidable Loss | 11,978 |
| | 8/2014 | 1,024 Flare 15 days | | Unavoidable Loss / compressor issues | 15,911 |
| | 9/2014 | 1,212 Flare 6 days | 41 hrs | Unavoidable Loss / compressor issues | 49,755 |
| | 11/2014 | 53 Flare 2 days | 2.3 hrs | Unavoidable Loss /Regency shut in / compressor issues | 34,205 |
| | 1/2015 | 16 Flare 1 day | 1.5 hrs | Unavoidable Loss | 26,310 |
| | 2/2015 | 359 Flare 6 days | Flare 33.25 hrs | Unavoidable Loss / compressor down due to freezing | 19,044 |
| | 3/2015 | 1,935 Flare 13 days | | Unavoidable Loss / compressor issues | 22,597 |
| | 4/2015 | 879 Flare 9 days | 108.75 hrs | Unavoidable Loss / compressor issues | 22,222 |
| | 5/2015 | 11 5,127 Flare 20 days | | Unavoidable Loss / compressor issues | 8,230 |
| | 6/2015 | 250 Flare 3 days | 11.75 hrs | Unavoidable Loss / compressor issues | 13,749 |
| | 7/2015 | 1,481 Flare 8 days | 85.5 hrs | Unavoidable Loss /Regency shut in | 6,349 |
| | 8/2015 | 58 | | Unavoidable Loss | 11,048 |
| | 9/2015 | 25 Flare 2 days | 2 hrs | Unavoidable Loss /Regency shut in | 15,017 |
| | 12/2015 | 39 Flare 4 days | 5 hrs | Unavoidable Loss / compressor issues / high line pressure | 9,019 |
| | 1/2016 | 55 Flare 2 days | 3.5 hrs | Unavoidable Loss / compressor issues | 11.029 |
| | 5/2016 | 720 Flare 3 days | 3.3163 | Unavoidable Loss | 11,023 |

ATTACHMENT - EXHIBIT B 5. Lease Serial No., continued

Wells/Facilities, continued

| Agreement | Lease | Well/Fac Name, Number | API Number | Location | Туре | Field/Pool | County | State |
|------------|------------|-----------------------|--------------------|---|------|------------|--------|-------|
| NMNM130736 | NMNM110839 | FOX 30 ST 3H | 30-025-41249-00-S1 | SEC 30 T25S R 34E SENE 2140 FNL 715 FEL | OIL | RED HILLS | LEA | NM — |
| NMNM130736 | NMNM110839 | FOX 30 ST 4H | 30-025-41244-00-S1 | SEC 30 T255 R 34E SENE 2140 FNL 685 FEL | OIL | RED HILLS | LEA | NM |

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>. <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.</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