

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**  
*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**

1. Type of Well <input checked="" type="checkbox"/> Oil Well <input type="checkbox"/> Gas Well <input type="checkbox"/> Other		5. Lease Serial No. NMLC029419A
2. Name of Operator COG OPERATING LLC		6. If Indian, Allottee or Tribe Name
3a. Address ONE CONCHO CENTER, 600 W ILLINOIS AVE MIDLAND, TX 79701		7. If Unit or CA/Agreement, Name and/or No.
3b. Phone No. (include area code) Ph: 432-818-2267		8. Well Name and No. SKELLY UNIT 942
4. Location of Well (Footage, Sec., T., R., M., or Survey Description) Sec 22 T17S R31E Mer NMP NWNE 1210FNL 2195FEL		9. API Well No. 30-015-34645
10. Field and Pool or Exploratory Area FREN; GLORIETA-YESO		11. County or Parish, State EDDY COUNTY, NM

12. CHECK THE APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION			
<input checked="" type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize	<input type="checkbox"/> Deepen	<input type="checkbox"/> Production (Start/Resume)	<input type="checkbox"/> Water Shut-Off
<input type="checkbox"/> Subsequent Report	<input type="checkbox"/> Alter Casing	<input type="checkbox"/> Hydraulic Fracturing	<input type="checkbox"/> Reclamation	<input type="checkbox"/> Well Integrity
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input type="checkbox"/> Recomplete	<input checked="" type="checkbox"/> Other
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon	Venting and/or Flaring
	<input type="checkbox"/> Convert to Injection	<input type="checkbox"/> Plug Back	<input type="checkbox"/> Water Disposal	

13. Describe Proposed or Completed Operation: Clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recompleat horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports must be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompleat in a new interval, a Form 3160-4 must be filed once testing has been completed. Final Abandonment Notices must be filed only after all requirements, including reclamation, have been completed and the operator has determined that the site is ready for final inspection.

COG OPERATING LLC RESPECTFULLY REQUEST TO FLARE AT THE SKELLY UNIT #942 BATTERY  
NUMBER OF WELLS TO FLARE: (51)

PLEASE SEE ATTACHED WELL LIST.

BBLS OIL/DAY: 364  
MCF/DAY: 739

REASON: PLANNED MIDSTREAM CURTAILMENT  
FRONTIER SHUT DOWN

SEE ATTACHED FOR  
CONDITIONS OF APPROVAL

NM OIL CONSERVATION  
ARTESIA DISTRICT  
AUG 09 2017  
RECEIVED

14. I hereby certify that the foregoing is true and correct.	
Electronic Submission #373597 verified by the BLM Well Information System For COG OPERATING LLC, sent to the Carlsbad Committed to AFMSS for processing by DEBORAH MCKINNEY on 04/24/2017 ()	
Name (Printed/Typed) DANA KING	Title SUBMITTING CONTACT
Signature (Electronic Submission)	Date 04/21/2017
THIS SPACE FOR FEDERAL OR STATE OFFICE USE	
Approved By	Title
Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.	
Office	

APPROVED  
JUL 25 2017  
BUREAU OF LAND MANAGEMENT  
CARLSBAD FIELD OFFICE

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

(Instructions on page 2)

\*\* OPERATOR-SUBMITTED \*\* OPERATOR-SUBMITTED \*\* OPERATOR-SUBMITTED \*\*

**Additional data for EC transaction #373597 that would not fit on the form**

**32. Additional remarks, continued**

REQUESTING 90 DAY FLARE APPROVAL FROM 4/21/2017 TO 7/20/2017.

SKELLY UNIT #942 BATTERY  
WELL LIST

SKELLY UNIT 973 30-015-36283-00-S01  
SKELLY UNIT 622 30-015-36831-00-S01  
SKELLY UNIT 640 30-015-37085-00-S01  
SKELLY UNIT 942 30-015-34645-00-S01  
SKELLY UNIT 998 30-015-36681-00-  
SKELLY UNIT 621 30-015-36832-00-S01  
SKELLY UNIT 967 30-015-35871-00-S01  
SKELLY UNIT 605 30-015-36885-00-S01  
SKELLY UNIT 985 30-015-36454-00-  
SKELLY UNIT 982 30-015-36515-00-S01  
SKELLY UNIT 996 30-015-36729-00-  
SKELLY UNIT 604 30-015-36445-00-  
SKELLY UNIT 422H 30-015-43832-00-  
SKELLY UNIT 608 30-015-36766-00-  
SKELLY UNIT 629 30-015-36964-00-  
SKELLY UNIT 988 30-015-36680-00-S01  
SKELLY UNIT 972 30-015-36184-00-S01  
SKELLY UNIT 609 30-015-36886-00-S01  
SKELLY UNIT 997 30-015-36474-00-  
SKELLY UNIT 994 30-015-36588-00-S01  
SKELLY UNIT 628 30-015-36981-00-S01  
SKELLY UNIT 984 30-015-36517-00-S01  
SKELLY UNIT 992 30-015-36598-00-S01  
SKELLY UNIT 611 30-015-36887-00-S01  
SKELLY UNIT 974 30-015-36597-00-S01  
SKELLY UNIT 610 30-015-36888-00-S01  
SKELLY UNIT 601 30-015-36447-00-S01  
SKELLY UNIT 639 30-015-37083-00-S01  
SKELLY UNIT 981 30-015-36516-00-  
SKELLY UNIT 975 30-015-36356-00-S01  
SKELLY UNIT 632 30-015-36974-00-  
SKELLY UNIT 977 30-015-36061-11-S01  
SKELLY UNIT 983 30-015-36514-00-S01  
SKELLY UNIT 993 30-015-36472-00-S01  
SKELLY UNIT 615 30-015-36884-00-S01  
SKELLY UNIT 625 30-015-36967-00-  
SKELLY UNIT 602 30-015-36596-00-S01  
SKELLY UNIT 991 30-015-36471-00-  
SKELLY UNIT 627 30-015-36968-00-S01  
SKELLY UNIT 999 30-015-36475-00-  
SKELLY UNIT 986 30-015-36446-00-  
SKELLY UNIT 969 30-015-35867-00-S01  
SKELLY UNIT 607 30-015-36764-00-S01  
SKELLY UNIT 603 30-015-36728-00-S01  
SKELLY UNIT 616 30-015-36889-00-S01

SKELLY UNIT 636 30-015-37090-00-S01  
SKELLY UNIT 970 30-015-35817-00-S01  
SKELLY UNIT 606 30-015-36765-00-S01  
SKELLY UNIT 966 30-015-35969-00-  
SKELLY UNIT 971 30-015-35947-00-  
SKELLY UNIT 600 30-015-36470-00-✓

**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 temporary emergency flare 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). Include method for volume determination and duration. 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.
  - 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).
  - 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>