

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.

5. Lease Serial No.
NMLC028731B

6. If Indian, Allottee or Tribe Name

7. If Unit or CA/Agreement, Name and/or No.
NMNM111789X

8. Well Name and No.
DODD FEDERAL UNIT 122

9. API Well No.
30-015-35615

10. Field and Pool or Exploratory Area
DODD-GLORIETA-UPPER YESO

11. County or Parish, State
EDDY COUNTY, NM

SUBMIT IN TRIPLICATE - Other instructions on page 2

1. Type of Well
 Oil Well Gas Well Other

2. Name of Operator
COG OPERATING LLC
Contact: DANA KING
E-Mail: dking@concho.com

3a. Address
ONE CONCHO CENTER, 600 W ILLINOIS AVE
MIDLAND, TX 79701

3b. Phone No. (include area code)
Ph: 432-818-2267

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)
Sec 14 T17S R29E Mer NMP 2525FNL 2310FWL

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 Venting and/or Flaring
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon	
	<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 recomplete 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 recompletion 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 REQUESTS TO FLARE AT THE DODD FEDERAL NORTH BATTERY.

NUMBER OF WELLS TO FLARE: (108)

PLEASE SEE ATTACHED WELL LIST

FROM 10/02/2017 TO 12/31/2017

BBLS OIL/DAY: 100
MCF/DAY: 400

Remove abandoned wells from list

NM OIL CONSERVATION
ARTESIA DISTRICT

NOV 29 2017

RECEIVED

SEE ATTACHED FOR
CONDITIONS OF APPROVAL

14. I hereby certify that the foregoing is true and correct.

Electronic Submission #393656 verified by the BLM Well Information System
For COG OPERATING LLC, sent to the Carlsbad
Committed to AFMSS for processing by JENNIFER SANCHEZ on 11/01/2017 ()

Name (Printed/Typed) DANA KING Title SUBMITTING CONTACT

Signature (Electronic Submission) Date 10/31/2017

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

APPROVED

NOV 1 2017

BUREAU OF LAND MANAGEMENT
CARLSBAD FIELD OFFICE

Approved By _____ Title _____ Date _____

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 _____

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 #393656 that would not fit on the form

32. Additional remarks, continued

REASON: PLANNED MIDSTREAM CURTAILMENT
PLANT MAINTENANCE

_____2ND SUBMITTAL....INCLUDING WELL LIST ATTACHMENT_____

DODD FEDERAL UNIT NORTH BATTERY

	WELL NUMBER	API NUMBER
DODD FEDERAL UNIT	2	30-015-25663 ✓
DODD FEDERAL UNIT	3	30-015-25667 ✓
DODD FEDERAL UNIT	4	30-015-25611 ✓
DODD FEDERAL UNIT	9	30-015-25464 ✓
DODD FEDERAL UNIT	10	30-015-20077 ✓
DODD FEDERAL UNIT	13	30-015-25461 ✓
DODD FEDERAL UNIT	14	30-015-02953 ✓
DODD FEDERAL UNIT	15	30-015-24488 ✓
DODD FEDERAL UNIT	16	30-015-25438 ✓
DODD FEDERAL UNIT	18	30-015-25463 ✓
DODD FEDERAL UNIT	20	30-015-02946 ✓
DODD FEDERAL UNIT	26	30-015-25340 ✓
DODD FEDERAL UNIT	28	30-015-02974 ✓
DODD FEDERAL UNIT	29	30-015-02975 ✓
DODD FEDERAL UNIT	31	30-015-02976 ✓
DODD FEDERAL UNIT	32	30-015-24900 ✓
DODD FEDERAL UNIT	33	30-015-24901 ○
DODD FEDERAL UNIT	34	30-015-20078 ✓
DODD FEDERAL UNIT	38	30-015-20079 ✓
DODD FEDERAL UNIT	40	30-015-02987 ✓
DODD FEDERAL UNIT	41	30-015-25397 ✓
DODD FEDERAL UNIT	44	30-015-24929 ✓
DODD FEDERAL UNIT	45	30-015-24843 ✓
DODD FEDERAL UNIT	46	30-015-26220 ✓
DODD FEDERAL UNIT	48	30-015-26365 ✓
DODD FEDERAL UNIT	49	30-015-26227 ✓
DODD FEDERAL UNIT	50	30-015-24849 ✓
DODD FEDERAL UNIT	51	30-015-25828 ✓
DODD FEDERAL UNIT	52	30-015-24844 ✓
DODD FEDERAL UNIT	53	30-015-24842 ○
DODD FEDERAL UNIT	54	30-015-24526 ✓
DODD FEDERAL UNIT	55	30-015-25700 ✓
DODD FEDERAL UNIT	56	30-015-25834 ✓
DODD FEDERAL UNIT	58	30-015-20483 ✓
DODD FEDERAL UNIT	59	30-015-25136 ✓
DODD FEDERAL UNIT	61	30-015-24768 ✓
DODD FEDERAL UNIT	62	30-015-26282 ✓
DODD FEDERAL UNIT	63	30-015-02995 ✓
DODD FEDERAL UNIT	64	30-015-24947 ✓
DODD FEDERAL UNIT	65	30-015-02986 ✓
DODD FEDERAL UNIT	66	30-015-02988 ✓
DODD FEDERAL UNIT	68	30-015-24969 ✓
DODD FEDERAL UNIT	69	30-015-24956 ✓
DODD FEDERAL UNIT	70	30-015-03049 ✓
DODD FEDERAL UNIT	71	30-015-01172 ✓

ABD

ABD

	WELL NUMBER	API NUMBER
DODD FEDERAL UNIT	72	30-015-30153
DODD FEDERAL UNIT	74	30-015-24796
DODD FEDERAL UNIT	75	30-015-24615
DODD FEDERAL UNIT	76	30-015-26782
DODD FEDERAL UNIT	77	30-015-24533
DODD FEDERAL UNIT	80	30-015-25679
DODD FEDERAL UNIT	81	30-015-32458
DODD FEDERAL UNIT	82	30-015-29757
DODD FEDERAL UNIT	84	30-015-24353
DODD FEDERAL UNIT	86	30-015-30790
DODD FEDERAL UNIT	87	30-015-24609
DODD FEDERAL UNIT	88	30-015-03034
DODD FEDERAL UNIT	89	30-015-25517
DODD FEDERAL UNIT	90	30-015-24492
DODD FEDERAL UNIT	91	30-015-26814
DODD FEDERAL UNIT	92	30-015-32504
DODD FEDERAL UNIT	93	30-015-25625
DODD FEDERAL UNIT	94	30-015-24549
DODD FEDERAL UNIT	95	30-015-26535
DODD FEDERAL UNIT	96	30-015-32505
DODD FEDERAL UNIT	97	30-015-25686
DODD FEDERAL UNIT	98	30-015-24684
DODD FEDERAL UNIT	100	30-015-34560
DODD FEDERAL UNIT	101	30-015-34566
DODD FEDERAL UNIT	102	30-015-34655
DODD FEDERAL UNIT	103	30-015-34499
DODD FEDERAL UNIT	104	30-015-34561
DODD FEDERAL UNIT	105	30-015-34562
DODD FEDERAL UNIT	106	30-015-34563
DODD FEDERAL UNIT	107	30-015-34564
DODD FEDERAL UNIT	108	30-015-34565
DODD FEDERAL UNIT	109	30-015-34568
DODD FEDERAL UNIT	110	30-015-35139
DODD FEDERAL UNIT	111	30-015-34567
DODD FEDERAL UNIT	112	30-015-35458
DODD FEDERAL UNIT	113	30-015-35247
DODD FEDERAL UNIT	114	30-015-35622
DODD FEDERAL UNIT	115	30-015-35621
DODD FEDERAL UNIT	116	30-015-35478
DODD FEDERAL UNIT	117	30-015-35457
DODD FEDERAL UNIT	118	30-015-35459
DODD FEDERAL UNIT	119	30-015-35854
DODD FEDERAL UNIT	120	30-015-36152
DODD FEDERAL UNIT	121	30-015-36266
DODD FEDERAL UNIT	122	30-015-35615
DODD FEDERAL UNIT	123	30-015-36156
DODD FEDERAL UNIT	124	30-015-36154

	WELL NUMBER	API NUMBER
DODD FEDERAL UNIT	125	30-015-36153—
DODD FEDERAL UNIT	126	30-015-36155—
DODD FEDERAL UNIT	127	30-015-37114—
DODD FEDERAL UNIT	128	30-015-36157—
DODD FEDERAL UNIT	129	30-015-37091—
DODD FEDERAL UNIT	130	30-015-36267—
DODD FEDERAL UNIT	131	30-015-36731—
DODD FEDERAL UNIT	132	30-015-36265—
DODD FEDERAL UNIT	612	30-015-39946—
DODD FEDERAL UNIT	622	30-015-38638—
DODD FEDERAL UNIT	623	30-015-40386—
DODD FEDERAL UNIT	628	30-015-39911—
DODD FEDERAL UNIT	638	30-015-40002—
DODD FEDERAL UNIT	671	30-015-40473—
DODD FEDERAL UNIT	677	30-015-40665—
DODD FEDERAL UNIT	684	30-015-40476—

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>