

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

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

**Carlsbad Field Office**  
**COG Artesia**  
**SUNDRY NOTICES AND REPORTS**  
*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.  
NMNM100858

6. If Indian, Allottee or Tribe Name

**SUBMIT IN TRIPLICATE - Other instructions on page 2**

7. If Unit or CA/Agreement, Name and/or No.  
NMNM100858

1. Type of Well  
 Oil Well  Gas Well  Other

8. Well Name and No.  
BLUE THUNDER 5 FEDERAL COM 6H

2. Name of Operator  
COG OPERATING LLC  
Contact: KELLI CARRE  
E-Mail: KCARRE@CONCHO.COM

9. API Well No.  
30-015-41614-00-S1

3a. Address  
600 W ILLINOIS AVENUE  
MIDLAND, TX 79701

3b. Phone No. (include area code)  
Ph: 575-689-3057

10. Field and Pool or Exploratory Area  
HACKBERRY-BONE SPRING

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

Sec 5 T19S R31E SENE 1740FNL 125FEL  
32.413816 N Lat, 103.530027 W Lon

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 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 REQUEST TO FLARE AT THE BLUE THUNDER 5 FEDERAL COM #6H.  
FROM 10/31/19 TO 01/29/20.  
# OF WELLS TO FLARE: 1  
BLUE THUNDER 5 FEDERAL COM #6H: 30-015-41614  
BBLs OIL/DAY: 45  
MCF/DAY: 160  
REASON: UNPLANNED MIDSTREAM CURTAILMENT AND/OR BREAKOUT GAS.

**NM OIL CONSERVATION**  
ARTESIA DISTRICT

OCT 28 2019

Accepted for record

NMOCD RECEIVED

*Handwritten signature*

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

Electronic Submission #489114 verified by the BLM Well Information System  
For COG OPERATING LLC, sent to the Carlsbad  
Committed to AFMSS for processing by PRISCILLA PEREZ on 10/22/2019 (20PP0206SE)

Name (Printed/Typed) KELLI CARRE

Title OPERATIONS ENGINEERING TECH I

Signature (Electronic Submission)

Date 10/22/2019

**THIS SPACE FOR FEDERAL OR STATE OFFICE USE**

Approved By /s/ Jonathon Shepard

Title PE

Date OCT 24 2019

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 CFO

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)

**\*\* BLM REVISED \*\* BLM REVISED \*\* BLM REVISED \*\* BLM REVISED \*\* BLM REVISED \*\***

# BUREAU OF LAND MANAGEMENT

Carlsbad Field Office  
620 East Greene Street  
Carlsbad, New Mexico 88220  
575-234-5972

## Conditions of Approval to Flare Gas

1. Approval not to exceed 180 days from date of submission.
2. All flaring under this request is considered to be "avoidably lost" per 43 CFR 3179.4(a)(2)(i – iii). Volumes for avoidably lost gas shall be reported on OGOR "B" reports as disposition code "33".

### Exceptions:

- a. The first 24 hours of a temporary emergency flare is considered "unavoidably lost" and is therefore royalty free (43 CFR 3179.103(a)). 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".
- b. If the operator believes that the flared volumes were "unavoidably lost", the operator can submit a request via Sundry Notice (Form 3160-5) with justification for an exception in accordance with 43 CFR 3179.4, 3179.101 - 3179.104.