

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

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.

Carlsbad Field Office
WHD Artesia

File Serial No.
NMNM113398

6. If Indian, Allottee or Tribe Name

7. If Unit or CA/Agreement, Name and/or No.
NMNM135296

SUBMIT IN TRIPLICATE - Other instructions on page 2

1. Type of Well
 Oil Well Gas Well Other

8. Well Name and No.
GLACIER FED COM 1H

2. Name of Operator
COG OPERATING LLC
Contact: AMANDA AVERY
E-Mail: aavery@concho.com

9. API Well No.
30-015-43131

3a. Address
2208 W MAIN STREET
ARTESIA, NM 88210
3b. Phone No. (include area code)
Ph: 575-748-6940

10. Field and Pool or Exploratory Area
WILDCAT

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)
Sec 24 T26S R25E 330FNL 500FEL

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 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 checked="" 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 requests permission to install a Vapor Combustor Unit (VCU) at the tank battery. This request is due to the fact that the cost of installing and operating equipment necessary to capture the gas exceeds the value of the gas over the life of the facility. COG Operating LLC understands that the following conditions apply:

NM OIL CONSERVATION
ARTESIA DISTRICT

NOV 07 2017

- COG Operating LLC may be required to provide economic justification and provide volume verification to the Authorized Officer upon request.
- COG Operating LLC will comply with NTL-4A requirements.
- If volume being combusted is less than 50 MCF of gas per day, it is considered unavoidably lost, therefore, no royalty obligation shall be accrued and ~~will not be required to be reported.~~
- Essentially all measured combusted volumes over 50 MCF will require payment of royalties and

RECEIVED
SEE COA'S
MUST REPORT ON
OGOR "B" code 21 or 22

SEE ATTACHED FOR
CONDITIONS OF APPROVAL

SC 11-8-17
Accepted for record - NMOCD

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

Electronic Submission #371909 verified by the BLM Well Information System
For COG OPERATING LLC, sent to the Carlsbad
Committed to AFMSS for processing by DEBORAH MCKINNEY on 04/04/2017 ()

Name (Printed/Typed) AMANDA AVERY

Title AUTHORIZED REPRESENTATIVE

Signature (Electronic Submission)

Date 04/03/2017

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved By *J. D. W. Kitchcock*

Title TLPE7

Date 10/20/17

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)

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

Additional data for EC transaction #371909 that would not fit on the form

32. Additional remarks, continued

volumes need to be reported on OGOR B reports as disposition code 08.

5. Per 43 CFR 3162.7-5(d)/Onshore Order No.3.III.1.1, site facility diagram must be submitted within 60 days of equipment installation.

6. This approval does not authorize any additional surface disturbance.

7. Subject to like approval from NMOCD.

Attached are the following:

Site Security Diagram of the current tank battery, as well as the location of the VCU and the manifold line connecting the tanks to the VCU.

Contact name and number to retrieve information on volumes being combusted.

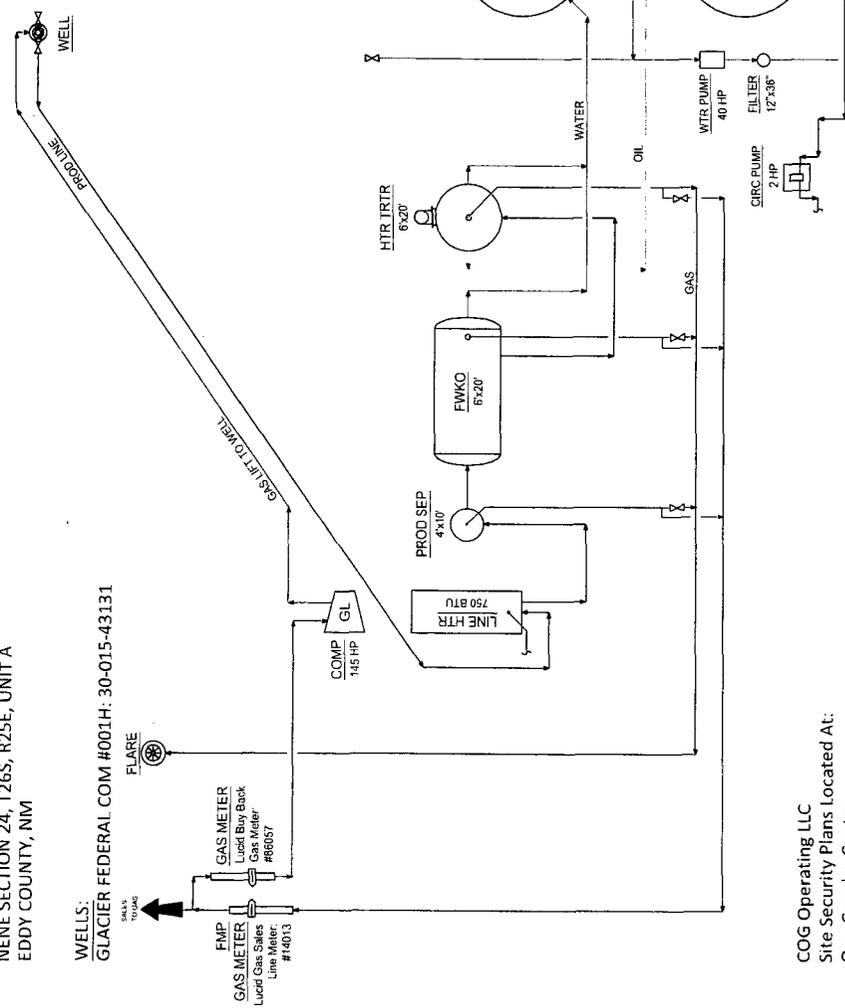
Specification sheet(s) for the VCU.

GLACIER FEDERAL COM 1H BATTERY
 NENE SECTION 24, T26S, R25E, UNIT A
 EDDY COUNTY, NM

WELLS:
 GLACIER FEDERAL COM #001H: 30-015-43131

Production Phase - Oil Tank #1
 - Valve 1 open
 - Valves 2, 3, and 4 closed
 - Valves 5, 6, 7, and 8 open
 - Valves 9, 10, 11, and 12 closed
 - Valve 13 open
 - Valves 14, 15, and 16 closed

Sales Phase - Oil Tank #1
 - Valve 1 closed
 - Valves 2, 3, or 4 open
 - Valve 5 closed
 - Valves 6, 7, and 8 open
 - Valve 9 open
 - Valves 10, 11, and 12 closed
 - Valve 13 closed
 - Valves 14, 15, or 16 open



COG Operating LLC
 Site Security Plans Located At:
 One Concho Center
 600 W. Illinois Ave.
 Midland, TX 79701



Ledger for Site Diagram
 Produced Fluid: _____
 Produced Oil: _____
 Produced Gas: _____
 Produced Water: _____

REVISIONS		ENGINEERING RECORD	
NO.	DATE	BY	CHK. APP.
1	03/29/12	CHC	CHC
2	03/29/12	CHC	CHC
3	03/29/12	CHC	CHC
4	03/29/12	CHC	CHC
5	03/29/12	CHC	CHC
6	03/29/12	CHC	CHC
7	03/29/12	CHC	CHC
8	03/29/12	CHC	CHC
9	03/29/12	CHC	CHC
10	03/29/12	CHC	CHC
11	03/29/12	CHC	CHC
12	03/29/12	CHC	CHC
13	03/29/12	CHC	CHC
14	03/29/12	CHC	CHC
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95	03/29/12	CHC	CHC
96	03/29/12	CHC	CHC
97	03/29/12	CHC	CHC
98	03/29/12	CHC	CHC
99	03/29/12	CHC	CHC
100	03/29/12	CHC	CHC

CONCHO
 NORTHERN DELAWARE BASIN ASSET
 SITE SECURITY PLAN
 GLACIER FEDERAL COM 1H BATTERY
 EDDY COUNTY, NM
 TWP. NO. D-1700-81-005
 SHEET NO. B

COMPANYSITE NOTICE
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RESTRICTION DRAWINGS
 TITLE: _____
 NO.: _____
 DATE: _____
 BY: _____
 CHK. APP.: _____

COG OPERATING LLC
 800 WEST ILLINOIS AVENUE
 MIDLAND, TEXAS 79701

TYPE OF LEASE: FEDERAL
FEDERAL LEASE #: NMNM 103595
CA/AGREEMENT #: NMNM 135296
PROPERTY CODE: 314844
OGRID #: 229137

NOTES:

BUREAU OF LAND MANAGEMENT
Carlsbad Field Office
620 East Greene Street
Carlsbad, New Mexico 88220
575-234-5972

**CONDITIONS OF APPROVAL TO INSTALL
VAPOR COMBUSTOR UNIT (VCU)**

**COG Operating LLC
Glacier Fed Com 1H
3001543131, Lease-NM113398, CA-NM135296**

1. These conditions of approval are for installation of a VCU on low-pressure oil storage tank facilities. This approval is due to the fact that the cost of installing and operating equipment necessary to capture the gas exceeds the value of the gas over the life of the facility. The operator may be required to provide economic justification to the Authorized Officer upon request. The operator may be required to provide volume verification to the Authorized Officer upon request.
2. Comply with 43 CFR 3179 requirements.
3. If volume being combusted is less than 50 MCF of gas per day, it is considered "unavoidably lost", therefore, no royalty obligation shall be accrued and will not be required to be reported.
 - a. "Unavoidably Lost" production shall mean (1) those gas vapors which are released (in this case combusted) from low-pressure storage tanks.
4. Essentially all measured combusted volumes over 50 MCF will require payment of royalties and volumes need to be reported on OGOR "B" reports as disposition code "33".
5. Per 43 CFR 3162.7-5(d)/Onshore Order No.3.III.I.1, site facility diagram must be submitted within 60 days of equipment installation.
6. This approval does not authorize any additional surface disturbance.
7. Subject to like approval from NMOCD.