

Closure Report

Site Description

Site Name:	USP Fee #002H
Company:	COG Operating LLC
Legal Description:	U/L D, Section 16, T23S, R29E
County:	Eddy County, NM
GPS Coordinates:	N 32.31154° W 103.99557°

Release Data

Date of Release:	06/17/2016
Type of Release:	Produced water
Source of Release:	Heater treater
Volume of Release:	17 bbls
Volume Recovered:	16 bbls

Remediation Specifications

Remediation Parameters:	Remove the contaminated materials from within the lined battery and replace it with clean material.	
Remediation Activities:	10/12/2016 to 10/27/2016	
Plan Sent to OCD:	n/a	Lined Battery
OCD Approval of Plan:	n/a	Lined Battery
Plan Sent to BLM:	n/a	Lined Battery
BLM Approval of Plan:	n/a	Lined Battery

Supporting Documentation

Initial C-141	Signed 06/20/2016
Final C-141	Signed 05/11/2017
Site Diagram	October 2016
Groundwater Plot	75'-100' trend map
TOPO Maps	October 2016
Lab Summary	n/a
Lab Analysis	n/a
Correspondence	Request and approval of remediation plan via email

Request for Closure

Based on the completion of the remediation plan as agreed upon, COG Operating, LLC requests closure approval from NMOCD.

Cliff Brunson, BBC International Inc.

05/16/2016

District I
1625 N. French Dr., Hobbs, NM 88240
District II
811 S. First St., Artesia, NM 88210
District III
1000 Rio Brazos Road, Aztec, NM 87410
District IV
1220 S. St. Francis Dr., Santa Fe, NM 87505

State of New Mexico
Energy Minerals and Natural Resources
Oil Conservation Division
1220 South St. Francis Dr.
Santa Fe, NM 87505

NM OIL CONSERVATION

ARTESIA DISTRICT

Form C-141

Revised August 8, 2011

JUN 20 2016

Submit 1 Copy to appropriate District Office in accordance with 19.15.29 NMAC.

RECEIVED

Release Notification and Corrective Action

OPERATOR

☒ Initial Report ☐ Final Report

Name of Company:	COG Operating LLC	Contact:	Robert McNeill
Address:	600 West Illinois Avenue, Midland TX 79701	Telephone No.	432-683-7443
Facility Name:	USP FEE #002H	Facility Type:	Tank Battery
Surface Owner:	State	Mineral Owner:	API No. 30-015-34438

LOCATION OF RELEASE

Unit Letter	Section	Township	Range	Feet from the	North/South Line	Feet from the	East/West Line	County
D	16	23S	29E	319	North	946	West	Eddy

Latitude 32.3115883 Longitudes 103.9951782

NATURE OF RELEASE

Type of Release:	Produced Water	Volume of Release:	17BBLS Of Produced Water	Volume Recovered:	16BBLS Of Produced Water
Source of Release:	Heater Treater	Date and Hour of Occurrence:	06-17-2016 1:00pm	Date and Hour of Discovery:	06-17-2016 1:00pm
Was Immediate Notice Given?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <input checked="" type="checkbox"/> Not Required	If YES, To Whom?			
By Whom?	Date and Hour:				
Was a Watercourse Reached?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	If YES, Volume Impacting the Watercourse.			
If a Watercourse was Impacted, Describe Fully.*					
Describe Cause of Problem and Remedial Action Taken.*					
A fitting on the bottom of the heater treater failed due to corrosion, replaced the fitting with a new one.					
Describe Area Affected and Cleanup Action Taken.*					
The majority of this release occurred within a lined facility. There is a small are of 5' X 20' in front of the berm on the pad. A vacuum truck was dispatched to remove all freestanding fluids. Concho will have the spill site inspected for any possible contamination from the release and we will present a remediation work plan to the NMOCD for approval prior to any significant remediation work.					
I hereby certify that the information given above is true and complete to the best of my knowledge and understand that pursuant to NMOCD rules and regulations all operators are required to report and/or file certain release notifications and perform corrective actions for releases which may endanger public health or the environment. The acceptance of a C-141 report by the NMOCD marked as "Final Report" does not relieve the operator of liability should their operations have failed to adequately investigate and remediate contamination that pose a threat to ground water, surface water, human health or the environment. In addition, NMOCD acceptance of a C-141 report does not relieve the operator of responsibility for compliance with any other federal, state, or local laws and/or regulations.					
Signature:	OIL CONSERVATION DIVISION				
Printed Name:	Robert Crubbs Jr.	Approved by Environmental Specialist:			
Title:	Senior Environmental Coordinator	Approval Date:	6/21/16	Expiration Date:	N/A
E-mail Address:	rcrubbs@concho.com	Conditions of Approval:			
Date:	06-20-2016	Remediation per O.C.D. Rules & Guidelines			
Phone:	432-683-7443	SUBMIT REMEDIATION PROPOSAL NO			
		LATER THAN: 7/21/16			

* Attach Additional Sheets If Necessary

ARP-3747

District I
1625 N. French Dr., Hobbs, NM 88240
District II
811 S. First St., Artesia, NM 88210
District III
1000 Rio Brazos Road, Aztec, NM 87410
District IV
1220 S. St. Francis Dr., Santa Fe, NM 87505

State of New Mexico
Energy Minerals and Natural Resources

Oil Conservation Division
1220 South St. Francis Dr.
Santa Fe, NM 87505

Form C-141
Revised August 8, 2011

Submit 1 Copy to appropriate District Office in
accordance with 19.15.29 NMAC.

Release Notification and Corrective Action

OPERATOR

☐ Initial Report ☒ Final Report

Name of Company: COG Operating LLC	Contact: Robert McNeill
Address: 600 West Illinois Avenue, Midland, TX 79701	Telephone No. 432-230-0077
Facility Name: USP Fee #002H	Facility Type: Tank Battery

Surface Owner: State	Mineral Owner:	API No. 30-015-34438
----------------------	----------------	----------------------

LOCATION OF RELEASE

Unit Letter	Section	Township	Range	Feet from the	North/South Line	Feet from the	East/West Line	County
D	16	23S	29E	319	North	946	West	Eddy County, NM

Latitude N 32.31158° Longitude W 103.99517°

NATURE OF RELEASE

Type of Release: Produced water	Volume of Release: 17 bbls	Volume Recovered: 16 bbls
Source of Release: Heater Treater	Date and Hour of Occurrence 06/17/2016 @ 1:00 pm	Date and Hour of Discovery 06/17/2016 @ 1:00 pm
Was Immediate Notice Given? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <input checked="" type="checkbox"/> Not Required	If YES, To Whom?	
By Whom?	Date and Hour:	
Was a Watercourse Reached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	If YES, Volume Impacting the Watercourse.	

If a Watercourse was Impacted, Describe Fully.*

Describe Cause of Problem and Remedial Action Taken.*

A fitting on the bottom of the heater treater failed due to corrosion; replaced the fitting with a new one.

Describe Area Affected and Cleanup Action Taken.*

This release occurred within a lined facility. A vacuum truck was dispatched to remove all free-standing fluid. Remediation was completed by removing the contaminated materials from within the lined facility and replacing it with clean material.

I hereby certify that the information given above is true and complete to the best of my knowledge and understand that pursuant to NMOCD rules and regulations all operators are required to report and/or file certain release notifications and perform corrective actions for releases which may endanger public health or the environment. The acceptance of a C-141 report by the NMOCD marked as "Final Report" does not relieve the operator of liability should their operations have failed to adequately investigate and remediate contamination that pose a threat to ground water, surface water, human health or the environment. In addition, NMOCD acceptance of a C-141 report does not relieve the operator of responsibility for compliance with any other federal, state, or local laws and/or regulations.

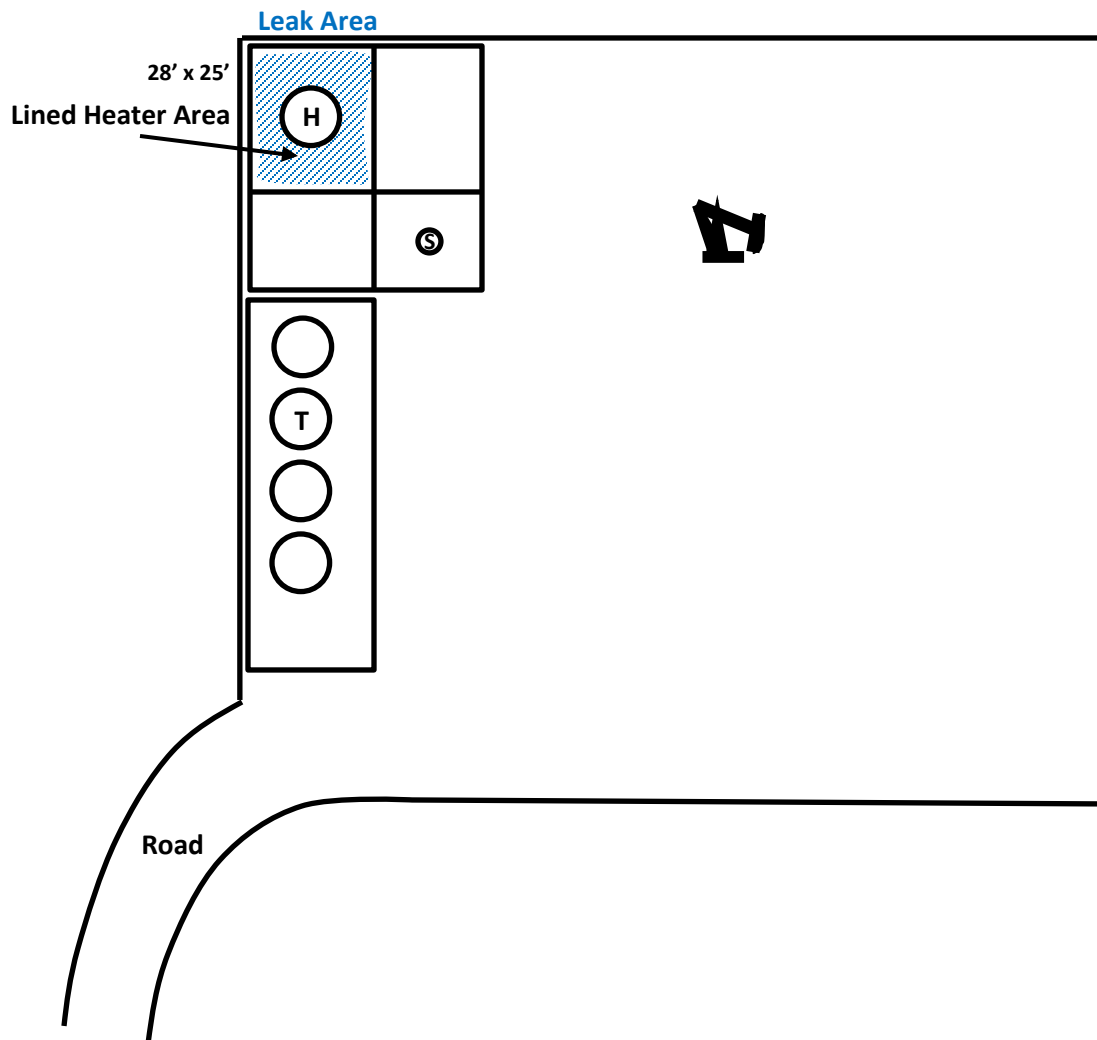
Signature: <i>Rebecca Haskell</i>	OIL CONSERVATION DIVISION		
Printed Name: Rebecca Haskell	Approved by Environmental Specialist:		
Title: Senior HSE Coordinator	Approval Date:	Expiration Date:	
E-mail Address: rhaskell@concho.com	Conditions of Approval:		Attached <input type="checkbox"/>
Date: <i>May 11, 2017</i>	Phone: (432) 683-7443		

* Attach Additional Sheets If Necessary



COG

USP Fee #002H (6/17/16)



U/L D, Section 16, T23S, R29E

Eddy County, NM

N 32.31154° W 103.99557°

API# 30-015-34438

BBC International, Inc.

COG

USP Fee #002H

Date: 10/19/16

DRWG by: K. Purvis

NOT TO SCALE

File: COG 2016

COG, USP Fee #002H
U/L D, Section 16, T23S, R29E
Groundwater: <50'





New Mexico Office of the State Engineer

Water Column/Average Depth to Water

(A CLW##### in the POD suffix indicates the POD has been replaced & no longer serves a water right file.)

(R=POD has been replaced,
O=orphaned,
C=the file is closed)

(quarters are 1=NW 2=NE 3=SW 4=SE)

(quarters are smallest to largest)

(NAD83 UTM in meters)

(In feet)

POD Number	Code	POD Sub-basin	County	Q 64	Q 16	Q 4	Sec	Tws	Rng	X	Y	Distance	DepthWell	DepthWater	Water Column
C_03058 EXPLORE			ED	4	1	1	16	23S	29E	594605	3575206*	<input type="text"/>	141	150	
C_02705		C	ED			2	17	23S	29E	593902	3575093*	<input type="text"/>	640	68	28 40
C_02808			ED		2	3	16	23S	29E	594909	3574501*	<input type="text"/>	901	100	
C_02809			ED		2	3	16	23S	29E	594909	3574501*	<input type="text"/>	901	100	
C_01217 S			ED	4	1	4	16	23S	29E	595413	3574403*	<input type="text"/>	1280	350	
C_02608			ED	3	1	4	17	23S	29E	593598	3574387*	<input type="text"/>	1292	400	
C_02718			ED	4	4	2	16	23S	29E	595816	3574812*	<input type="text"/>	1400	400	
C_02717			ED	4	2	4	16	23S	29E	595817	3574407*	<input type="text"/>	1590	400	
C_02806			ED		1	1	09	23S	29E	594473	3576927*	<input type="text"/>	1620	100	
C_02807			ED		1	1	09	23S	29E	594473	3576927*	<input type="text"/>	1620	100	
C_02720			ED		2	1	21	23S	29E	594911	3573690*	<input type="text"/>	1666	150	

Average Depth to Water: **28 feet**

Minimum Depth: **28 feet**

Maximum Depth: **28 feet**

Record Count: 11

UTMNAD83 Radius Search (in meters):

Easting (X): 594506

Northing (Y): 3575307

Radius: 1700

*UTM location was derived from PLSS - see Help

The data is furnished by the NMOSE/ISC and is accepted by the recipient with the expressed understanding that the OSE/ISC make no warranties, expressed or implied, concerning the accuracy, completeness, reliability, usability, or suitability for any particular purpose of the data.

5/16/17 9:44 AM

WATER COLUMN/ AVERAGE DEPTH TO WATER

Public Land Survey System (PLSS)

Q64:Q16: NWQ4: NWSec: 16Tws: 23SRng: 29E

State Plane Coordinate System - NAD27

X:ftY:ftZone:

State Plane Coordinate System - NAD83

X:ftY:ftZone:

Degrees/Minutes/Seconds

Longitude (X):Degrees: °Minutes: 'Seconds: "

Latitude (Y):Degrees: °Minutes: 'Seconds: "

UTM - NAD27

Easting (X):mtrs Northing (Y):mtrs Zone:

SUBMIT

All Conversion Results are displayed as NAD 1983 UTM Zone 13

Easting (X):594506.0mtrsNorthing (Y):3575307.0mtrs

~~ Please keep screen open to copy UTM values for Reports. ~~

COG

USP Fee #002H

