

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 OGRID # 229137	Contact: Robert McNeill
Address: 600 West Illinois Avenue, Midland TX 79701	Telephone No. 432-683-7443
Facility Name: Brinninstool Unit #003H	Facility Type: Tank Battery
Surface Owner: Private	Mineral Owner: API No. 30-025-41371

LOCATION OF RELEASE

Unit Letter	Section	Township	Range	Feet from the	North/South Line	Feet from the	East/West Line	County
O	20	23S	33E	330	South	2,260	East	Lea

Latitude 32.2838898 Longitude -103.5931091

NATURE OF RELEASE

Type of Release: Oil (Fire)	Volume of Release: Est. 0.50 bbl.	Volume Recovered: 0 bbl.
Source of Release: Flare	Date and Hour of Occurrence: August 11, 2017 6:00 pm	Date and Hour of Discovery: August 11, 2017 6:00 pm
Was Immediate Notice Given? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Not Required	If YES, To Whom? Ms. Yu - NMOCD	
By Whom? Dakota Neel	Date and Hour: August 12, 2017 1:47 pm	
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.*

The release was caused when the oil dump valve closed resulting in oil being sent to the flare.

Describe Area Affected and Cleanup Action Taken.*

The fire impacted the location and an area in the pasture adjacent to the pad. No fluids were recovered due to the fire burning off any standing fluid. The pasture was sampled on October 4, 2017, and analytical results indicated no significant impact to the pasture was present.

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: <i>Ashley Maxwell</i>	
Title: Senior HSE Coordinator	Approval Date: 11/10/2022	Expiration Date:
E-mail Address: rhaskell@concho.com	Conditions of Approval:	Attached <input type="checkbox"/>
Date: October 24, 2017 Phone: 432-683-7443		

Attach Additional Sheets If Necessary



[Rebecca Haskell]
[Senior HSE Coordinator]

October 24, 2017

Olivia Yu
Oil Conservation Division, District 1
1625 French Drive
Hobbs, NM 88240

Re: Closure Request Letter
Brinninstool Unit #003H (1RP-4790)
API #: 30-025-41371
Unit Letter O, Section 20, Township 23S, Range 33E
Lea County, NM

Ms. Yu,

COG Operating LLC (COG) is pleased to submit for your consideration the following Closure Request for the Brinninstool Unit #003H Flare Fire. The flare fire occurred on August 11, 2017 and impacted an area of pasture adjacent to the flare. This closure letter is in response to a request from the New Mexico Oil Conservation Division (NMOCD) that a soil sample be collected from the burned pasture.

On October 4, 2017, a COG representative collected a soil sample from the impacted area. Analytical results indicate no significant impact to the pasture and are provided below.

Brinninstool Unit #003H August 11, 2017					
O-20-23S-33E					
Sample ID	Date	Chloride mg/Kg	Benzene mg/Kg	BTEX mg/Kg	TPH mg/Kg
AH 1 @ Surface	10/4/2017	16.0	<0.050	<0.300	45.4
AH 1 @ 1'	10/4/17	32.0	<0.050	<0.300	<10.0

COG Operating LLC respectfully requests that the NMOCD grant closure approval for the Brinninstool Unit #003H Flare Fire incident that occurred on August 11, 2017. If you have any questions or concerns please contact me.

October 24, 2017

Sincerely,



Rebecca Haskell
Senior HSE Coordinator
rhaskell@concho.com

Enclosed:

- (1) Site Diagram
- (2) Laboratory Analytical Reports and Chain-of-Custody Forms
- (3) Initial C-141
- (4) Final C-141

Brinnistool Unit #003H

O-20-23S-33E

32.2838898 -103.5931091

Legend

- Flare
- Impacted Area
- ⊙ Sample Location



Google Earth



60 ft



PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

October 13, 2017

AARON LIEB

COG OPERATING

P. O. BOX 1630

ARTESIA, NM 88210

RE: BRINNINSTOOL UNIT #3H

Enclosed are the results of analyses for samples received by the laboratory on 10/11/17 11:07.

Cardinal Laboratories is accredited through Texas NELAP under certificate number T104704398-16-8. Accreditation applies to drinking water, non-potable water and solid and chemical materials. All accredited analytes are denoted by an asterisk (*). For a complete list of accredited analytes and matrices visit the TCEQ website at www.tceq.texas.gov/field/qa/lab_accred_certif.html.

Cardinal Laboratories is accredited through the State of Colorado Department of Public Health and Environment for:

Method EPA 552.2	Haloacetic Acids (HAA-5)
Method EPA 524.2	Total Trihalomethanes (TTHM)
Method EPA 524.4	Regulated VOCs (V1, V2, V3)

Accreditation applies to public drinking water matrices.

This report meets NELAP requirements and is made up of a cover page, analytical results, and a copy of the original chain-of-custody. If you have any questions concerning this report, please feel free to contact me.

Sincerely,

A handwritten signature in black ink that reads "Celey D. Keene". The signature is fluid and cursive, with the first name "Celey" and last name "Keene" clearly distinguishable.

Celey D. Keene

Lab Director/Quality Manager



PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

Analytical Results For:

COG OPERATING
AARON LIEB
P. O. BOX 1630
ARTESIA NM, 88210
Fax To: NONE

Received: 10/11/2017
Reported: 10/13/2017
Project Name: BRINNINSTOOL UNIT #3H
Project Number: NOT GIVEN
Project Location: O-20-23S-33E

Sampling Date: 10/04/2017
Sampling Type: Soil
Sampling Condition: Cool & Intact
Sample Received By: Tamara Oldaker

Sample ID: AH 1 @ SURFACE (H702751-01)

BTEX 8021B		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	10/12/2017	ND	2.01	100	2.00	0.565	
Toluene*	<0.050	0.050	10/12/2017	ND	1.82	90.8	2.00	0.154	
Ethylbenzene*	<0.050	0.050	10/12/2017	ND	1.85	92.6	2.00	0.489	
Total Xylenes*	<0.150	0.150	10/12/2017	ND	5.69	94.8	6.00	0.328	
Total BTEX	<0.300	0.300	10/12/2017	ND					

Surrogate: 4-Bromofluorobenzene (PID) 112 % 72-148

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	16.0	16.0	10/12/2017	ND	432	108	400	0.00	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10	<10.0	10.0	10/12/2017	ND	185	92.6	200	1.05	
DRO >C10-C28	45.4	10.0	10/12/2017	ND	201	100	200	2.44	

Surrogate: 1-Chlorooctane 79.3 % 28.3-164

Surrogate: 1-Chlorooctadecane 80.8 % 34.7-157

Cardinal Laboratories

*=Accredited Analyte

PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising, whether based in contract or tort, shall be limited to the amount paid by client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keene, Lab Director/Quality Manager



PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

Analytical Results For:

COG OPERATING
AARON LIEB
P. O. BOX 1630
ARTESIA NM, 88210
Fax To: NONE

Received: 10/11/2017
Reported: 10/13/2017
Project Name: BRINNINSTOOL UNIT #3H
Project Number: NOT GIVEN
Project Location: O-20-23S-33E

Sampling Date: 10/04/2017
Sampling Type: Soil
Sampling Condition: Cool & Intact
Sample Received By: Tamara Oldaker

Sample ID: AH 1 @ 1' (H702751-02)

BTX 8021B		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	10/12/2017	ND	2.01	100	2.00	0.565	
Toluene*	<0.050	0.050	10/12/2017	ND	1.82	90.8	2.00	0.154	
Ethylbenzene*	<0.050	0.050	10/12/2017	ND	1.85	92.6	2.00	0.489	
Total Xylenes*	<0.150	0.150	10/12/2017	ND	5.69	94.8	6.00	0.328	
Total BTX	<0.300	0.300	10/12/2017	ND					

Surrogate: 4-Bromofluorobenzene (PID) 111 % 72-148

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	32.0	16.0	10/12/2017	ND	432	108	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10	<10.0	10.0	10/12/2017	ND	185	92.6	200	1.05	
DRO >C10-C28	<10.0	10.0	10/12/2017	ND	201	100	200	2.44	

Surrogate: 1-Chlorooctane 78.2 % 28.3-164

Surrogate: 1-Chlorooctadecane 77.6 % 34.7-157

Cardinal Laboratories

*=Accredited Analyte

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Celey D. Keene, Lab Director/Quality Manager



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Notes and Definitions

S-04	The surrogate recovery for this sample is outside of established control limits due to a sample matrix effect.
QM-07	The spike recovery was outside acceptance limits for the MS and/or MSD. The batch was accepted based on acceptable LCS recovery.
ND	Analyte NOT DETECTED at or above the reporting limit
RPD	Relative Percent Difference
**	Samples not received at proper temperature of 6°C or below.
***	Insufficient time to reach temperature.
-	Chloride by SM4500Cl-B does not require samples be received at or below 6°C Samples reported on an as received basis (wet) unless otherwise noted on report

Cardinal Laboratories

*=Accredited Analyte

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A handwritten signature in black ink, appearing to read "Celey D. Keene".

Celey D. Keene, Lab Director/Quality Manager



101 East Marland, Hobbs, NM 88240
(575) 393-2326 FAX (575) 393-2476

CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

[illegible]

District I
1625 N. French Dr., Hobbs, NM 88240
District II
811 S. First St., Artesia, NM 88210
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1000 Rio Brazos Road, Aztec, NM 87410
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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 OGRID # 229137	Contact: Robert McNeill
Address: 600 West Illinois Avenue, Midland TX 79701	Telephone No. 432-683-7443
Facility Name: Brinninstool Unit #003H	Facility Type: Tank Battery
Surface Owner: Private	Mineral Owner: API No. 30-025-41371

LOCATION OF RELEASE

Unit Letter	Section	Township	Range	Feet from the	North/South Line	Feet from the	East/West Line	County
O	20	23S	33E	330	South	2,260	East	Lea

Latitude 32.2838898 Longitude -103.5931091

NATURE OF RELEASE

Type of Release: Oil (Fire)	Volume of Release: Est. 0.50 bbl.	Volume Recovered: 0 bbl.
Source of Release: Flare	Date and Hour of Occurrence: August 11, 2017 6:00 pm	Date and Hour of Discovery: August 11, 2017 6:00 pm
Was Immediate Notice Given? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Not Required	If YES, To Whom? Ms. Yu - NMOCD	
By Whom? Dakota Neel	Date and Hour: August 12, 2017 1:47 pm	
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.*

The release was caused when the oil dump valve closed resulting in oil being sent to the flare.

Describe Area Affected and Cleanup Action Taken.*

The fire impacted the location and an area in the pasture adjacent to the pad. No fluids were recovered due to the fire burning off any standing fluid.

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: August 14, 2017 Phone: 432-683-7443		

Attach Additional Sheets If Necessary

District I
1625 N. French Dr., Hobbs, NM 88240
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Address: 600 West Illinois Avenue, Midland TX 79701	Telephone No. 432-683-7443
Facility Name: Brinninstool Unit #003H	Facility Type: Tank Battery

Surface Owner: Private	Mineral Owner:	API No. 30-025-41371
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LOCATION OF RELEASE

Unit Letter O	Section 20	Township 23S	Range 33E	Feet from the 330	North/South Line South	Feet from the 2,260	East/West Line East	County Lea
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Latitude 32.2838898 Longitude -103.5931091

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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: October 24, 2017 Phone: 432-683-7443		

Attach Additional Sheets If Necessary

District I
1625 N. French Dr., Hobbs, NM 88240
Phone:(575) 393-6161 Fax:(575) 393-0720
District II
811 S. First St., Artesia, NM 88210
Phone:(575) 748-1283 Fax:(575) 748-9720
District III
1000 Rio Brazos Rd., Aztec, NM 87410
Phone:(505) 334-6178 Fax:(505) 334-6170
District IV
1220 S. St Francis Dr., Santa Fe, NM 87505
Phone:(505) 476-3470 Fax:(505) 476-3462

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

CONDITIONS

Action 157710

CONDITIONS

Operator: COG OPERATING LLC 600 W Illinois Ave Midland, TX 79701	OGRID: 229137
	Action Number: 157710
	Action Type: [IM-SD] Incident File Support Doc (ENV) (IM-BNF)

CONDITIONS

Created By	Condition	Condition Date
amaxwell	None	11/10/2022