



Amanda Trujillo Davis
Senior Environmental Coordinator

July 11, 2016

Oil Conservation Division
District 2 – Artesia
811 S. First St.
Artesia, NM 88210

**Re: Cali Roll 24 Federal Com #2H
30-015-39388
Sec. 24, T26S-R25E
Eddy County, NM**

Mr. Bratcher/Ms. Tucker,

COG Operating LLC would like to submit the enclosed documents for closure of the above captioned well. The plan is in response to the C-141 Initial report dated April 17, 2016.

This release occurred at the load out line when a truck started to unload, oil was pushed out of the clean out valve, and overflowed the environmental pot at the load line. The pad was scraped and impacted material was disposed of at an NMOCD approved facility. The area of impact was sampled on June 16, 2016. All concentrations are within NMOCD RRALs.

COG would like to request closure of this incident at this time. A signed C-141 Final is enclosed for your consideration. Please feel free to contact me with any questions or concerns at (575) 748-6933.

Sincerely,

A handwritten signature in blue ink that reads "A Trujillo Davis".

Amanda Trujillo Davis
Senior Environmental Coordinator

Enclosure(s):

- Laboratory Analysis
- C-141 Final

June 28, 2016

LUPE CARRASCO

COG OPERATING

P. O. BOX 1630

ARTESIA, NM 88210

RE: CALI ROLL

Enclosed are the results of analyses for samples received by the laboratory on 06/22/16 10:45.

Cardinal Laboratories is accredited through Texas NELAP under certificate number T104704398-15-7. 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,



Celey D. Keene

Lab Director/Quality Manager

Analytical Results For:

 COG OPERATING
 LUPE CARRASCO
 P. O. BOX 1630
 ARTESIA NM, 88210
 Fax To: NONE

 Received: 06/22/2016
 Reported: 06/28/2016
 Project Name: CALI ROLL
 Project Number: NONE GIVEN
 Project Location: NOT GIVEN

 Sampling Date: 06/16/2016
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Jodi Henson

Sample ID: S1 - SURFACE (H601369-01)

BTEX 80218		mg/kg	Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	06/27/2016	ND	1.95	97.3	2.00	0.960	
Toluene*	<0.050	0.050	06/27/2016	ND	1.83	91.6	2.00	1.23	
Ethylbenzene*	<0.050	0.050	06/27/2016	ND	1.73	86.5	2.00	1.29	
Total Xylenes*	<0.150	0.150	06/27/2016	ND	5.32	88.7	6.00	1.25	
Total BTEX	<0.300	0.300	06/27/2016	ND					

Surrogate: 4-Bromofluorobenzene (PIC) 96.4 % 73.6-140

TPH 8015M		mg/kg	Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10	11.9	10.0	06/23/2016	ND	189	94.5	200	7.04	
DRO >C10-C28	159	10.0	06/23/2016	ND	185	92.4	200	8.20	

Surrogate: 1-Chlorooctane 86.3 % 35-147

Surrogate: 1-Chlorooctadecane 93.6 % 28-171

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

Analytical Results For:

 COG OPERATING
 LUPE CARRASCO
 P. O. BOX 1630
 ARTESIA NM, 88210
 Fax To: NONE

 Received: 06/22/2016
 Reported: 06/28/2016
 Project Name: CALI ROLL
 Project Number: NONE GIVEN
 Project Location: NOT GIVEN

 Sampling Date: 06/16/2016
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Jodi Henson

Sample ID: S1 - 1' (H601369-02)

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	06/27/2016	ND	1.95	97.3	2.00	0.960		
Toluene*	<0.050	0.050	06/27/2016	ND	1.83	91.6	2.00	1.23		
Ethylbenzene*	<0.050	0.050	06/27/2016	ND	1.73	86.5	2.00	1.29		
Total Xylenes*	<0.150	0.150	06/27/2016	ND	5.32	88.7	6.00	1.25		
Total BTEX	<0.300	0.300	06/27/2016	ND						

Surrogate: 4-Bromofluorobenzene (PIC) 97.9 % 73.6-140

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	06/23/2016	ND	189	94.5	200	7.04			
DRO >C10-C28	<10.0	10.0	06/23/2016	ND	185	92.4	200	8.20			

Surrogate: 1-Chlorooctane 94.7 % 35-147

Surrogate: 1-Chlorooctadecane 98.4 % 28-171

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Celey D. Keene, Lab Director/Quality Manager

Notes and Definitions

QM-4X	The spike recovery was outside of QC acceptance limits for the MS and/or MSD due to analyte concentration at 4 times or greater the spike concentration. The QC batch was accepted based on LCS and/or LCSD recoveries within the acceptance limits.
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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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]

† Cardinal cannot accept verbal changes. Please fax written changes to 575-393-2476

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: CALI ROLL 24 FEDERAL COM #002H	Facility Type: Battery

Surface Owner:	Mineral Owner: Federal	API No. 30-015-39388
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LOCATION OF RELEASE

Unit Letter	Section	Township	Range	Feet from the	North/South Line	Feet from the	East/West Line	County
A	24	26S	25E	330'	North	430'	East	Eddy

Latitude 32.0343285 Longitude -104.3420868

NATURE OF RELEASE

Type of Release: Oil	Volume of Release: 10 bbls Oil	Volume Recovered: 0 bbls Oil
Source of Release: Open line Load line	Date and Hour of Occurrence: 4/17/2016 4:30 pm	Date and Hour of Discovery: 4/17/2016 4:30 pm
Was Immediate Notice Given? <input type="checkbox"/> Yes <input 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.*

This release was caused when truck started to unload, oil was pushed out of the clean out valve, and overflowed the spill containment at the load line.

Describe Area Affected and Cleanup Action Taken.*

This release occurred at the load out line. Concho will have the spill site sampled to delineate 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: Amanda Trujillo Davis	Approved by Environmental Specialist:		
Title: Senior Environmental Coordinator	Approval Date:	Expiration Date:	
E-mail Address: atrujillo@concho.com	Conditions of Approval:		Attached <input type="checkbox"/>
Date: July 11, 2016	Phone: 575-748-6930		

* Attach Additional Sheets If Necessary.