



Michelle Mullins
Environmental Coordinator

June 6, 2014

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

NM OIL CONSERVATION
ARTESIA DISTRICT

JUN 06 2014

Re: SRO 17 State Com
30-015-38257
Sec. 9 T26S-R28E
Eddy County, NM

RECEIVED

Mr. Bratcher,

COG would like to submit the enclosed document for closure of the SRO 17 State Com release that was reported on the C-141 Initial submitted February 3, 2014.

All work has been completed in accordance with the approved work plan submitted on March 27, 2014. Remediation of the site is complete with all impacted material hauled to an approved NMOCD facility for disposal and backfill as described in the work plan.

A signed C-141 Final is enclosed for your consideration. Please feel free to contact me with any further questions or concerns at (432) 934-1052.

Sincerely,

A handwritten signature in cursive script that reads "Michelle Mullins".

Michelle Mullins

Enclosure: C-141 (initial)
C-141 (final)

District I
1625 N. French Dr., Hobbs, NM 88240
District II
1301 W. Grand Avenue, 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 October 10, 2003

Submit 2 Copies to appropriate
District Office in accordance
with Rule 116 on back
side of form

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	SRO 17 State Com	Facility Type	Tank Battery

Surface Owner	State	Mineral Owner		Lease No. (API#)	30-015-38257
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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
D	09	26S	28E					Eddy

Latitude 32.06168

Longitude 104.09991

NATURE OF RELEASE

Type of Release	Volume of Release	Volume Recovered
Produced water	15bbls	14bbls
Source of Release	Date and Hour of Occurrence	Date and Hour of Discovery
Poly line Y connection	01-21-2014	01-21-2014 1:00pm
Was Immediate Notice Given?	If YES, To Whom?	
<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <input checked="" type="checkbox"/> Not Required		

By Whom?	Date and Hour
Was a Watercourse Reached?	If YES, Volume Impacting the Watercourse.
<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	

If a Watercourse was Impacted, Describe Fully.*

NM OIL CONSERVATION

ARTESIA DISTRICT

JUN 06 2014

Describe Cause of Problem and Remedial Action Taken.*

The connection on the Y failed due to moving the line a week earlier.

RECEIVED

Describe Area Affected and Cleanup Action Taken.*

Initially 15bbls of produced water were released. We were able to recover 14bbls of produced water with a vacuum truck. All free fluids have been recovered. 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: <i>Michelle Mullins</i>	OIL CONSERVATION DIVISION		
Printed Name: Michelle Mullins	Approved by District Supervisor:		
Title: Environmental Coordinator	Approval Date:	Expiration Date:	
E-mail Address: mmullins@concho.com	Conditions of Approval:		Attached <input type="checkbox"/>
Date: 06-06-2014	Phone: 432-934-1052		

* Attach Additional Sheets If Necessary

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OPERATOR

☒ Initial Report ☐ Final Report

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Address	600 West Illinois Avenue, Midland, TX 79701	Telephone No.	432-230-0077
Facility Name	SRO 17 State Com	Facility Type	Tank Battery

Surface Owner	State	Mineral Owner		Lease No. (API#)	30-015-38257
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Latitude 32.06168

Longitude 104.09991

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Type of Release Produced water	Volume of Release 15bbls	Volume Recovered 14bbls
Source of Release Poly line Y connection	Date and Hour of Occurrence 01-21-2014	Date and Hour of Discovery 01-21-2014 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.*

NM OIL CONSERVATION
ARTESIA DISTRICT

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JUN 06 2014

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		<u>OIL CONSERVATION DIVISION</u>	
Signature:		Approved by District Supervisor:	
Printed Name: Robert Grubbs Jr.			
Title: Senior Environmental Coordinator		Approval Date:	Expiration Date:
E-mail Address: rgrubbs@concho.com		Conditions of Approval:	
Date: 02-03 -2014 Phone: 432-661-6601		Attached <input type="checkbox"/>	

* Attach Additional Sheets If Necessary

Patterson, Heather, EMNRD

From: Michelle Mullins <MMullins@concho.com>
Sent: Tuesday, June 10, 2014 3:25 PM
To: Patterson, Heather, EMNRD
Subject: RE: SRO 17 State Com Closure Report
Attachments: H401631 COG.pdf

From: Patterson, Heather, EMNRD [<mailto:Heather.Patterson@state.nm.us>]
Sent: Tuesday, June 10, 2014 2:18 PM
To: Michelle Mullins
Subject: SRO 17 State Com Closure Report

Michelle,

I am reviewing the closure report for the SRO 17 State Com (2RP-2183) and noticed some missing data. It is stipulated in the approval that the area of AH-3 is to be further delineated at time of excavation, it is also proposed in the work plan that a bottom hole confirmation will be taken in the area of AH-2 at 3'. Could you please send me the analytical data from these two locations so I can close out this report.

Thank you,

Heather Patterson
Environmental Specialist
NMOCD District II
(575)748-1283 ext.101

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

May 29, 2014

MICHELLE MULLINS

COG OPERATING

P. O. BOX 1630

ARTESIA, NM 88210

RE: SRO 17

Enclosed are the results of analyses for samples received by the laboratory on 05/28/14 15:30.

Cardinal Laboratories is accredited through Texas NELAP under certificate number T104704398-13-5. 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".

Celey D. Keene

Lab Director/Quality Manager

Analytical Results For:

 COG OPERATING
 MICHELLE MULLINS
 P. O. BOX 1630
 ARTESIA NM, 88210
 Fax To: NONE

 Received: 05/28/2014
 Reported: 05/29/2014
 Project Name: SRO 17
 Project Number: NONE GIVEN
 Project Location: BASIN

 Sampling Date: 05/28/2014
 Sampling Type: Soil
 Sampling Condition: ** (See Notes)
 Sample Received By: Jodi Henson

Sample ID: T-1 4' (AH1) (H401631-01)

Chloride, SM4500Cl-B		mg/kg	Analyzed By: AP						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	32.0	16.0	05/29/2014	ND	400	100	400	0.00	

Sample ID: T-1 6' (AH1) (H401631-02)

Chloride, SM4500Cl-B		mg/kg	Analyzed By: AP						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	05/29/2014	ND	400	100	400	0.00	

Sample ID: T-1 8' (AH1) (H401631-03)

Chloride, SM4500Cl-B		mg/kg	Analyzed By: AP						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	80.0	16.0	05/29/2014	ND	400	100	400	0.00	

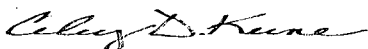
Sample ID: T-1 10' (AH1) (H401631-04)

Chloride, SM4500Cl-B		mg/kg	Analyzed By: AP						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	192	16.0	05/29/2014	ND	400	100	400	0.00	

Cardinal Laboratories

*=Accredited Analyte

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Celey D. Keene, Lab Director/Quality Manager

Analytical Results For:

COG OPERATING
MICHELLE MULLINS
P. O. BOX 1630
ARTESIA NM, 88210
Fax To: NONE

Received: 05/28/2014
Reported: 05/29/2014
Project Name: SRO 17
Project Number: NONE GIVEN
Project Location: BASIN

Sampling Date: 05/28/2014
Sampling Type: Soil
Sampling Condition: ** (See Notes)
Sample Received By: Jodi Henson

Sample ID: T-2 3' (AH3) (H401631-05)

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AP						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	<16.0	16.0	05/29/2014	ND	400	100	400	0.00		

Sample ID: T-2 5' (AH3) (H401631-06)

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AP						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	<16.0	16.0	05/29/2014	ND	400	100	400	0.00		

Sample ID: T-2 7' (AH3) (H401631-07)

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AP					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	80.0	16.0	05/29/2014	ND	400	100	400	0.00	

Sample ID: T-2 9' (AH3) (H401631-08)

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AP					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	112	16.0	05/29/2014	ND	400	100	400	0.00	

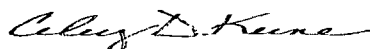
Sample ID: T-2 11' (AH3) (H401631-09)

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AP					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	208	16.0	05/29/2014	ND	400	100	400	0.00	

Cardinal Laboratories

*=Accredited Analyte

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Celey D. Keene, Lab Director/Quality Manager

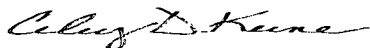
Notes and Definitions

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



CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

Page 5 of 5

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Relinquished By:		Date:	Received By:	Phone Result:	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Add'l Phone #:
Time:				Fax Result:	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Add'l Fax #:
Relinquished By:		Date:	Received By:	REMARKS:		
Time:				RUSH		
Delivered By: (Circle One)		Sample Condition		CHECKED BY:		
Sampler - UPS - Bus - Other:		Cool Intact		(Initials)		
30.8°C		<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No		straight from field		

† Cardinal cannot accept verbal changes. Please fax written changes to (575) 393-2126

#54