



**APPROVED** 

August 29, 2016

Oil Conservation Division District 1 – Hobbs 1625 N. French Dr. Hobbs, NM 88240

Re: Airstrip Fee Com #1H

30-025-41152 Sec. 7, T19S-R35E Lea County, NM

Mr. Keyes/Mr. Arias,

COG Operating LLC would like to submit the enclosed document for closure of the above captioned well. The plan is in response to the C-141 Initial report dated May 18, 2016.

All work has been completed in accordance with the work plan submitted to the NMOCD and BLM.

The work plan included excavation to a depth of approximately 2' in the area of S1 and S2. At the time of excavation, S2 was further delineated and vertically defined, resulting in an additional 1' of excavation for the area of S2. The analytical results are attached. All areas excavated were backfilled with like materials.

A signed C-141 Final is enclosed for your consideration. Please feel free to contact me with any questions or concerns at (432)215-2783.

Sincerely,

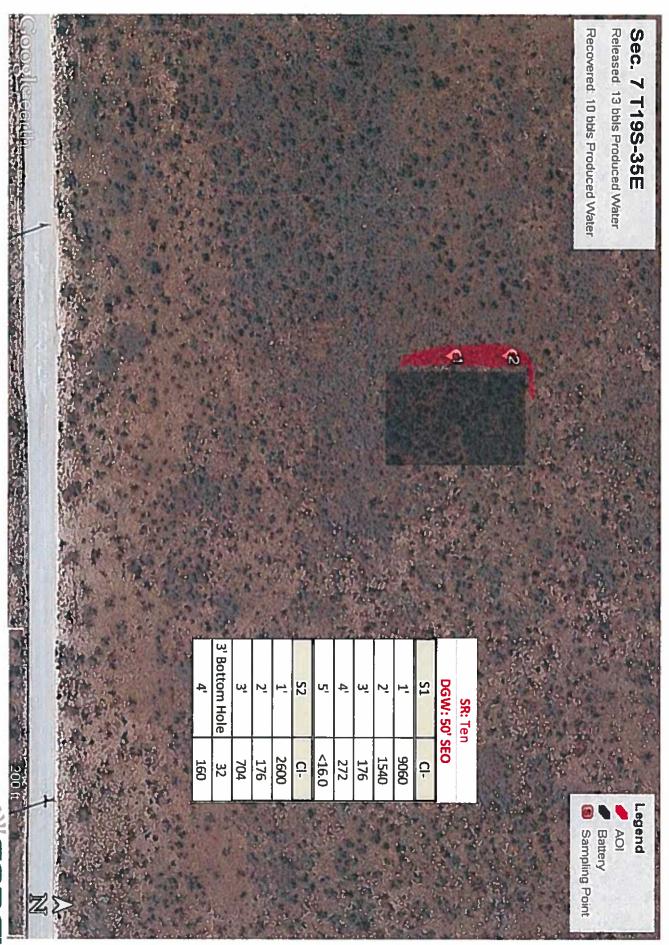
Dakota Neel

Depoto Real

**Environmental Coordinator** 

### **Enclosed**

- (1) Site Diagram
- (2) Laboratory Analysis
- (3) C-141 Final
- (4) C-141 Initial (Copy)







August 25, 2016

**DAKOTA NEEL** 

**COG OPERATING** 

P. O. BOX 1630

ARTESIA, NM 88210

RE: AIRSTRIP FEE COM #1

Enclosed are the results of analyses for samples received by the laboratory on 08/23/16 12:45.

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 <a href="https://www.tceq.texas.gov/field/ga/lab">www.tceq.texas.gov/field/ga/lab</a> accred certif.html.

Cardinal Laboratories is accreditated 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.

Celey D. Keine

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 **DAKOTA NEEL** P. O. BOX 1630 ARTESIA NM, 88210 Fax To: NONE

Received: Reported: 08/23/2016

08/25/2016

Project Name:

AIRSTRIP FEE COM #1

Project Number: Project Location:

Analyte

Analyte

NONE GIVEN LEA COUNTY, NM Sampling Date:

08/23/2016

Sampling Type:

Soil

Sampling Condition:

\*\* (See Notes) Jodi Henson

Sample Received By:

Sample ID: S2 (4') (H601889-01)

Chloride, SM4500Cl-B

Chloride

Chloride

mg/kg

Analyzed By: AC

Result

160

Result

Reporting Limit

16.0

Analyzed Method Blank

08/24/2016

Analyzed

% Recovery

104

True Value QC 400

**RPD** 

0.00

Qualifier

Sample ID: S2 BOTTOM HOLE @ 3' (H601889-04)

Chloride, SM4500Cl-B

Analyzed By: AC

Reporting Limit 32.0 16.0 08/24/2016

Method Blank ND

BS 416

BS

416

% Recovery 104

True Value QC 400

RPD 0.00

Qualifier

Cardinal Laboratories

\*=Accredited Analyte

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Celleng L. Kenne

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 SM4S00Cl-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

PLEASE NOTE: Liability and Damages. Cardinal's labbity and chern's exclusive remedy for any claim arising, whether based in contract or tort, shall be limited to the amount paid by there for analyses. All claims, including those for negligence and any other cause whitebower shall be deemed wieved 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 cherit, its subsidiances, 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.

Celen & trees-



# CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

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

				_
Project Manager: Dakok Neg (		P.O. #:	- 1	
		Company: CCG		
City: State:	Zip:	Attn: Da Koto Ace (		
Phone #: 432-215-2783 Fax#:		Address:		
Project #: Project Owner:	ñ	City:		
amo: Airstup Fee G		State: Zip:		
Project Location: Les (o NM		Phone #:		
Sampler Name: Ryan Resul		Fax #:		
FOR LAB USE OWLY	MATRIX	PRESERV SAMPLING		
Lab I.D. Sample I.D.	RAB OR (C)OMP ONTAINERS OUNDWATER STEWATER IL JDGE	HER : D/BASE : COOL HER :	Chloride	
1 52 (4')	ر بر	8/25/16	×	
2 ,52 (5')	\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \			Hob
3 32 (6)	ار د			Hold
U 52 Bottom tole @ 3'	4	R		
				-
A STATE OF THE STA				
PLEASE NOTE: Labely and Damingon. Cardengle socially and clears a require rem_ay far any clean arrang whether based to cardenal or fast, shall be larened to the arrange by the clear for the	any claim arang whether based in contract	or but, shad be arrated to the arrated paid by the clear for the		-
serves. In no event shall Casdinal be faste for evidental or consequental demagne, evidency without investors, business microphore, top of use, or has of professionation of the or professionation of the original or	of without breaking bearing plant about h	the section of the section of section and sections the section of the section of		

Sampler - UPS - Bus - Other: Delivered By: (Circle One) Relinquished By:

Date: 1/2///

Phone Result: Fax Result: REWARKS:

☐ Yes

□ No Add'l Phone #:

Email results to dreed 20 conco com

Hold S2(5) + S2(6) mess 52(4)

extends

250 mg/kg

Time: /245

Received By:

Time:

District.]
1625 N. French Dr., Hobbs, NM 88240
District.]
811 S. First St., Artesia, NM 88210
District.]
11000 Rio Brazos Road, Aztec, NM 87410
District.]
1220 S. St. Francis Dr., Santa Fe, NM 87505

# State of New Mexico Energy Minerals and Natural Resources

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

Form C-141

Revised August 8, 2011

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

Release Notification and Corrective Action

W W	OPERATOR Initial Report Fig								
Name of Company: COG Operating LLC	Contact: Robert McNeill								
Address: 600 West Illinois Avenue, Midland TX 79701	Telephone No. 432-683-7443								
Facility Name: AIRSTRIP FEE COM #001H	Facility Type: Battery								
Surface Owner: Fee Mineral Owner:	Federal	API No. 30	API No. 30-025-41152						
LOCATION OF RELEASE									
	/South Line   Feet from the   East	/West Line	County						
P 07 19S 35E 190' South 460' East Lea									
<b>Latitude</b> 32.6684113 <b>Longitude</b> -103.4896698									
NATURE OF RELEASE									
Type of Release: Produced Water	Volume of Release: 13 bbls	Volume Reco	overed:						
Source of Release:	Date and Hour of Occurrence:		lour of Discovery:						
Flowline	5/8/2016 4:30 pm	5/8/2016 4:30	:30 pm						
Was Immediate Notice Given?  ☐ Yes ☐ No ☒ Not Required	If YES, To Whom?								
By Whom?	Date and Hour:								
Was a Watercourse Reached?  ☐ Yes ☒ No	If YES, Volume Impacting the Wa	tercourse.							
If a Watercourse was Impacted, Describe Fully.*									
Describe Cause of Problem and Remedial Action Taken.*	V V V V V V V V V V V V V V V V V V V								
This release was sourced when a construction arow installing a new flowly	ing out into the SWD line. A consum		ahad ta sasawa all atan dina						
This release was caused when a construction crew installing a new flowline cut into the SWD line. A vacuum truck was dispatched to recover all standing fluid.									
Describe Area Affected and Cleanup Action Taken.*									
This release occurred within the containment and on the backside of the b	attery. This release was remediated u	ith an approved	work plan under the						
This release occurred within the containment and on the backside of the battery. This release was remediated with an approved work plan under the guidance of NMOCD and BLM.									
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.									
	OIL CONSERVATION DIVISION								
Signature:	OLD COMBERTATION DIVIDION								
Printed Name: Dakota Neel	Approved by Environmental Specialist:								
	Approval Date:	Expiration Date	Date:						
E-mail Address: dneel2@concho.com	Conditions of Approval:	A	Attached						
Date: August 29, 2016 Phone: 432-215-2783									
1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1									

<sup>\*</sup> Attach Additional Sheets If Necessary

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

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Form C-141

Revised August 8, 2011

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

Release Notification and Corrective Action													
					OPERATOR 🖾 1				l Report		Final Report		
						Contact: Robert McNeill							
						Telephone No. 432-683-7443							
Facility Name: AIRSTRIP FEE COM #001H					Facility Type: Battery								
Surface Owner: Fee Mineral Owner: I					Federal			API No. 30-025-41152					
LOCATION OF RELEASE													
Unit Letter	Section	Township	Range	Feet from the		rth/South Line   Feet from the   East/West Line   County					*		
Р													
Latitude 32.6684113 Longitude -103.4896698													
NATURE OF RELEASE													
Type of Release:					Volume of	Release:		Volume Recovered:					
Produced Water					13 bbls	our of Occurrence		10 bbls  Date and Hour of Discovery:					
Source of Release: Flowline					5/8/2016 4:30 pm			5/8/2016 4		covery	5		
Was Immediate Notice Given?						If YES, To		<u> </u>					
☐ Yes ☐ No ☒ Not Required ☐													
By Whom? Was a Watercourse Reached?					Date and H	our: lume Impacting ti	ha Watar	COLLECO		•			
was a watercourse Reached?  ☐ Yes ☑ No					11 123, 40	nume impacting t	ne water	course.					
If a Watercou	rse was Imp	pacted, Descri	be Fully.*			1				·			
Describe Cau	se of Proble	m and Remed	lial Action	Taken.*									
This release					v flowlir	ne cut into the	SWD line. A va	cuum tru	ck was dis <sub>l</sub>	patched to r	ecove	r all standing	
fluid.													
Describe Area Affected and Cleanup Action Taken.*													
This release o	ecurred wit	hin the contai	nment and	on the backside	of the ha	ttery This re	lease did not imp	act the no	sture hut r	emained or	locati	on Concho	
							and we will pres						
approval prio	r to any sigr	nificant remed	liation wo	rk.			-			-			
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													
							d perform correct						
							arked as "Final Re						
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.													
Amand Tauis OIL CONSERVATION DIVISION													
Signature:													
Printed Name	Printed Name: Amanda Trujillo Davis A						Approved by Environmental Specialist:			;			
Title:	Se	nior Environ	nental Co	ordinator		Approval Dat	6:	F.	xniration D	hate:			
E-mail Address: atrujillo@concho.com						Conditions of Approval:				Attached			

Phone:

575-748-6940

Date: May 18, 2016

<sup>\*</sup> Attach Additional Sheets If Necessary