



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

Re: Pintail 3 Federal SWD #1

30-025-41208 Sec. 3, T26S-R32E Lea County, NM Ju<u>ne 27, 2016</u>

RECEIVED

By JKeyes at 8:16 am, Jul 11, 2016



Site must be fully delineated and remediated at time of abandonment.

Mr. Keyes/Ms. Tucker,

This letter is in response to the denial for closure dated April 14, 2016 of the incident #1RP-3952. Per a conversation with Shelly Tucker on May 10, 2016 it was determined this incident could be closed with the condition of approval that at the time of abandonment COG would address the chloride left in place under the facility. The desired outcome is surface reclamation through the establishment of vegetative growth.

On June 1, 2016 in a meeting with Mr. Jaime Keyes of NMOCD District 1 it was concluded closure of this incident would require further delineation of L3,L4, and L6 sampling points. Due to the petrocalcic horizon found at approximently 5' a rock drill was required to extract the sample. Per Mr. Keyes, one or two samples would suffice for closure if not three. COG was able to obtain samples from two sampling points L3 and L4 to show delineation. Attached is a sampling map summarizing the delineation and copies of the laboratory analysis.

COG Operating LLC would like to submit the enclosed document for closure of the above captioned well. All work has been completed in accordance with the approved work plan submitted to the NMOCD and BLM.

A copy of the submitted C-141 Final is enclosed for your consideration. Please feel free to contact me with any questions or concerns at (575) 748-6930.

Sincerely.

Amanda Trujillo Davis

Senior Environmental Coordinator

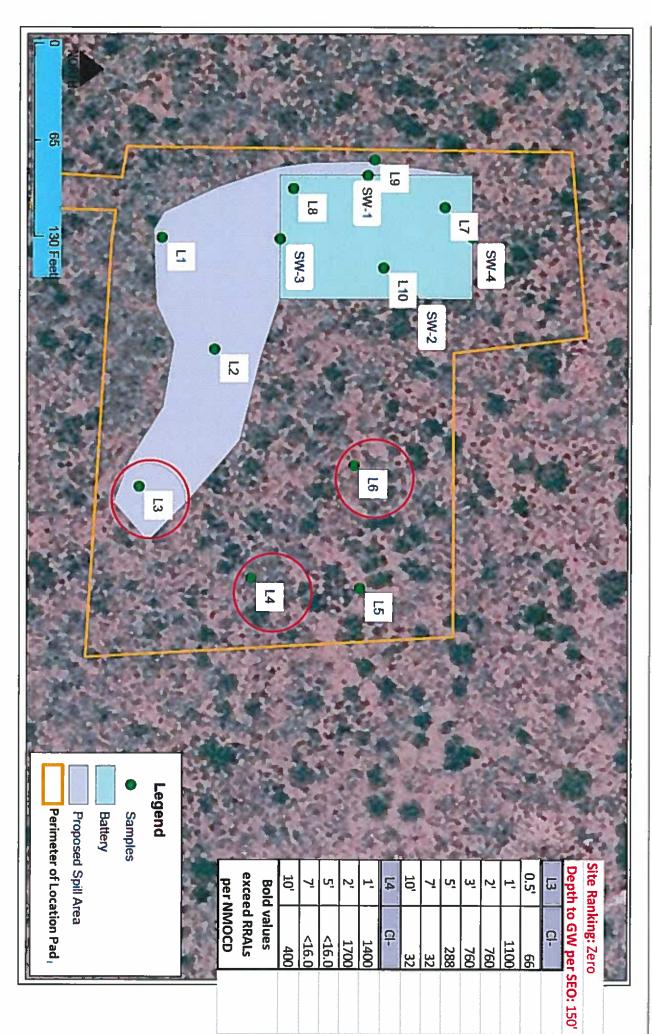
Enclosure(s):

(1) Sampling Map

(2) Laboratory Analysis

(3) C-141 Final

Pintail 3 Federal SWD #1







June 24, 2016

LUPE CARRASCO

COG OPERATING

P. O. BOX 1630

ARTESIA, NM 88210

RE: PINTAIL SWD

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/ga/lab accredited 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.

Celeg 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 **LUPE CARRASCO** P. O. BOX 1630 ARTESIA NM, 88210 Fax To: NONE

Received:

06/22/2016

Reported: Project Name: 06/24/2016 PINTAIL SWD

Project Number:

NONE GIVEN Project Location: **NOT GIVEN**

Sampling Date:

06/21/2016

Sampling Type:

Soil

Sampling Condition:

Cool & Intact

Sample Received By:

Jodi Henson

Sample ID: L3-5' (H601367-01)

Chloride, SM4500CI-B

Chloride

Chloride

Chloride

mg/kg

Analyzed By: HM

Analyte

Analyte

Result 288

Reporting Limit

16.0

Reporting Limit

16.0

Analyzed 06/24/2016

Analyzed

06/24/2016

Method Blank ND

BS 432 % Recovery

108

True Value QC 400

Qualifier

Sample ID: L3-7' (H601367-02)

Chloride, SM4500CI-B

mg/kg

Result

32.0

Analyzed By: HM

Method Blank

ND

BS 432

BS

432

% Recovery 108

True Value QC

400

RPD 3.77

RPD

3.77

Oualifier

Sample ID: L3-10' (H601367-03)

Chloride, SM4500Cl-B

mg/kg

Analyzed By: HM

Analyte Result Reporting Limit Analyzed 32.0 16.0 06/24/2016

Method Blank ND

% Recovery 108

True Value QC 400

RPD 3.77

Qualifier

Cardinal Laboratories

*=Accredited Analyte

All claims, including those for neglig within therty (30) days after comp In no event shall Cardinal be flatte for including, without firmation, business interruptions, loss of use, or loss of profits incurred by clie

Colleg & Krane

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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Chang & Kenne



CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

	1	5410						
company Name:	COG Operating LLC		5000 5000 5000 5000 5000 5000 5000 500	BILL TO		00000	ANALYSIS REQUEST	
Project Manager:	: Lupe Carrasco		P.O. #:			200		
Address: 2208	2208 West Main		Company: C	COG Operating LLC		il ax		
City: Artesia	State: NM	Zip 88210	Attn:	Robert McNeill		men s		
hone #:	(575) 748-6940 Fax#:		Address:	600 W Illinois	10 100			
roject #:	Project Owner	ä	City:	Midland				
roject Name:	Pintail SWD		State: TX Z	Zip: 79701				
roject Location:			43	221-0388				
Sampler Name:	Lupe Carrasco		Fax #:	and the second second				
FOR LAB USE CHILY		MATRIX	PRESERV.	SAMPLING				
Lab I.D.	Sample I.D.	(G)RAB OR (C)OMF # CONTAINERS GROUNDWATER WASTEWATER SOIL OIL	SLUDGE OTHER: ACID/BASE: ICE / COOL OTHER:	DATE TIME	втех	TPH Chloride		
	L3-5'				4	\dashv		
-2 L3-7	3-7	×		6/21/16		×		
-5	.3-10'	×		6/21/16		×		
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Relinquished By:)	- P	d By: Phone Rivers Phone Rivers	Phone Result: Fax Result:	uit: ☐ Yes	Yes D	□ No Add'i Phone #: □ No Add'i Fax #: o(g)concho.com	
lelinquished By:	near	Racever	METER FUNDAME	11	concho.	OM .		

Sample Condition Cool Infact Cool Infact No LI No

CHECKED BY:

Relinquished By:

Received By:

Time: Date:

Sampler - UPS - Bus - Other: FORM-006 R 2.0 Delivered By: (Circle One)



June 24, 2016

LUPE CARRASCO

COG OPERATING

P. O. BOX 1630

ARTESIA, NM 88210

RE: PINTAIL SWD

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Method EPA 524.2

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Celey D. Keene

Lab Director/Quality Manager



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

Received:

06/22/2016

Reported:

06/24/2016

Project Name: Project Number: **PINTAIL SWD** NONE GIVEN

Project Location:

NOT GIVEN

Sampling Date:

06/21/2016

Sampling Type:

Soil

Sampling Condition: Sample Received By: Cool & Intact

Jodi Henson

Sample ID: L4-5' (H601368-01)

Chloride, SM4500Cl-B

Chloride

Chloride

Chloride

mg/kg

<16.0

Result

<16.0

Analyzed By: HM

Analyte

Result Reporting Limit

16.0

Reporting Limit

16.0

Analyzed 06/24/2016

Analyzed

06/24/2016

Method Blank ND

Method Blank

ND

BS % Recovery

108

% Recovery

108

432

BS

432

True Value QC

400

RPD 3.77

Qualifier

Sample ID: L4-7' (H601368-02)

Chloride, SM4500CI-B

mg/kg

Analyzed By: HM

True Value QC

400

RPD

3.77

Qualifier

Sample ID: L4-10' (H601368-03)

Chloride, SM4500CI-B

Analyte

mg/kg

Analyzed By: HM

Reporting Limit Analyte Result 400 16.0

Analyzed 06/24/2016 Method Blank ND

BS 432 % Recovery 108

True Value QC 400

RPD 3.77

Oualifier

Cardinal Laboratories

*=Accredited Analyte

PLEASE NOTE: Liability and Damages. Cardinal's Sability

Celley & Kinne

Celey D. Keene, Lab Director/Quality Manager



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Cardinal Laboratories

*=Accredited Analyte

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Celeg & trans



CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

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

District of the same of	/2		
Project Manager:	r: Lupe Carrasco	P.O.#:	ANALYSIS REQUEST
Address: 220	2208 West Main		
City: Artesia	State: NM	Zin 88210 Au-	
Phone #:	(575) 748-6940 Fax #-	200010	
Project #:		Project Owner Address: 600 W llinois	
Project Name:	Pintall SWD	City:	
Project Location:		State: TX Zip: 79701	
Sampler Name:		Phone #: (432) 221-0388	
FOR USE ONLY	rupe carrasco	Fax#:	
		MATRIX	
Lab I.D.	Sample I.D.	G)RAB OR (C)O CONTAINERS ROUNDWATER VASTEWATER OIL IL UDGE THER: CID/BASE: E / COOL THER:	rl oride
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-35	L4-10'		×
		8/21/16	×
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Relinquished By:	it be liable for accidental or consequental damages, not or related to the performance of services heres. Date:	Service. Into event shad Candwall be fished for disclosted or consequented defense and occasional watering and received by Cardwall be fished for disclosted or consequented demander, making without implicable, business interruptione, base of use, or loss of postas material by class of the applicable of the performance of events herecarder by Cardwall, impuritives of interface such claims based upon any of the attent of the performance of events herecarder by Cardwall, impuritives of interface such claims based upon any of the attent of the occasion or efficiency.	
Relinquished By:	Time: ()	Phone Result: Fax Result: REMARKS: atruillo@cor	☐ Yes ☐ No Add'! Phone #: ☐ Yes ☐ No Add'! Fax #: GCarrasco@concho.com
Delivered By: (Circle One)	Sircle One)	Samole Condition Curry as	
Sampler - UPS - Bus - Other: FORM-006 R Z.0	dus - Other:	5 5	
50 808		A THOU NO LANGE TO THE PARTY OF	

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

Revised August 8, 2011
Submit 1 Copy to appropriate District Office in

Form C-141

Oil Conservation Division 1220 South St. Francis Dr. Santa Fe, NM 87505 Submit 1 Copy to appropriate District Office in accordance with 19.15.29 NMAC.

Release Notification and Corrective Action

			*****			OPERAT	OR	Ction	Initia	l Report	\boxtimes	Final Report	
Name of Company: COG Operating LLC						OPERATOR Initial Report Final Report Contact: Robert McNeill							
Address: 600 West Illinois Avenue, Midland TX 79701						Telephone No. 432-230-0077							
Facility Name: Pintail 3 Federal SWD #1						Facility Type: Battery							
Surface Owner: Federal Mineral Owner:						: API No. 30-025-41208							
				LOCA	TION	ON OF RELEASE							
Unit Letter	Section	Township	Range	Feet from the		th/South Line Feet from the East/West Line				County			
J	3	26S	32E	2500		South 1400 East Lea							
			Lati	tude32.0719317	7402384	4 Longitude	-103.65874416	53143					
				NAT	URE	OF RELE	EASE						
Type of Release: Oil & Produced Water						I I				ne Recovered;			
Oil & Produced Water										Dil; 1380 PV			
Source of Release: Lightning Strike						10/3/2015 1	our of Occurrence	e:		Hour of Disc 11:30 pm	overy:	}	
Was Immedia		iiven?				If YES, To			10/3/2013	11,30 pili			
			Yes 🗌	No 🔲 Not Re	equired		s – NMOCD / Mi	r. Amos	- BLM				
By Whom?	Lupe Carr	asco				Date and H	our: Sun 10/4/201	15 7:58	PM				
Was a Watero	ourse Reac	hed?	Yes 🛚	No		If YES, Vo	lume Impacting tl	he Wate	rcourse.				
If a Watercou	naa maa Ima												
Describe Cause of Problem and Remedial Action Taken.* This release was caused by a lightning strike. The facility was a total loss. Once the fire was extinguished vacuum trucks were dispatched to recover all standing fluid and dispose of at an NMOCD approved facility.													
Describe Area	Affected a	ınd Cleanup A	ction Tak	en.*									
Describe Area Affected and Cleanup Action Taken.* This release remained inside the containment area. Remediation was completed per the NMOCD approved work plan.													
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							
Rolet Hunt													
Signature:						Approved by Environmental Specialist: Bradford Billings					ings		
Title: Senior I			or			Approval Date: 12112020 Expiration Date:							
E-mail Addre						Conditions of					_		
Date: March 1	1. 2016	PI	683-7443		SEE Below Attached								