

RECEIVED

By JKeyes at 10:28 am, Nov 10, 2015

Environmental Coordinator

APPROVED

By JKeyes at 10:28 am, Nov 10, 2015

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

Re: Burton 35 #1

30-025-40510

Sec. 35, T22S-R33E Lea County, NM

Ms. Jones,

COG Operating LLC would like to submit for your consideration the enclosed closure request for the above captioned well. The request is in response to the C-141 Initial report dated August 15, 2015.

Background

The release was caused by a check valve failure resulting in the release of approximately 50 barrels of produced water with 48 barrels recovered. All fluid released was contained within the bermed facility.

Groundwater

Based on the Chevron Trend Maps, the release area would be classified at a site ranking of Zero with depth to groundwater at greater than 400'.

Soil Assessment and Analytical Results

Sampling points within the release area were chosen based on the point of release and safety in regards to buried lines and existing infrastructure. Approximate location of the sample points chosen are depicted on the attached site diagram as S1 and S2. The diagram also includes a sample summary table with the analytical results attached.

Work Plan

COG Operating LLC proposes that no excavation be required within the berm facility based on the analytical results obtained and lack of any possible impact to ground water at depth to ground water greater than 400'. The bermed area will be addressed under COG's normal housekeeping protocol.

NMOCD October 23, 2015 Page 2

If there are no objections or further stipulations, COG Operating LLC requests closure of the above captioned location. Please feel free to contact me with any questions or concerns at (575) 748-6933.

Sincerely,

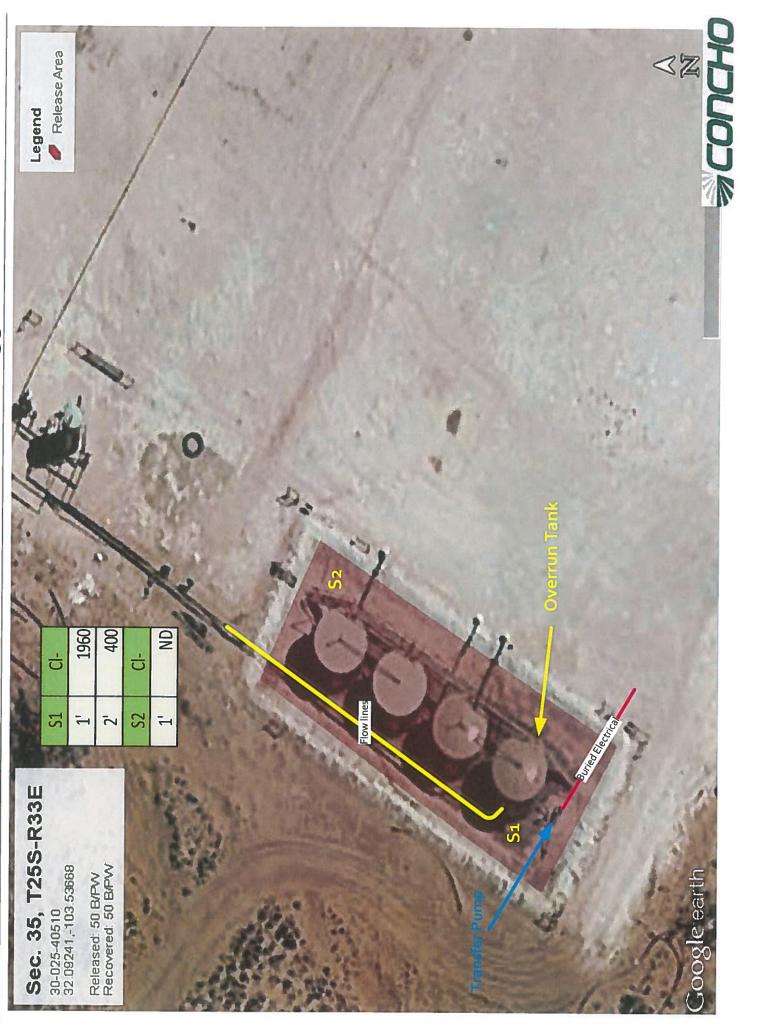
Lupe Carrasco

Environmental Coordinator

Enclosure(s): Site Diagram

Analytical Results

C-141 Initial C-141 Final





August 24, 2015

LUPE CARRASCO

COG Operating, LLC

500 W. ILLINOIS

Midland, TX 79701

RE: BURTON 35 #1

Enclosed are the results of analyses for samples received by the laboratory on 08/19/15 14:19.

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/ga/lab 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, LLC **LUPE CARRASCO** 500 W. ILLINOIS Midland TX, 79701 Fax To: None

Received:

08/19/2015

Reported:

08/24/2015 **BURTON 35 #1**

Project Name: Project Number:

NONE GIVEN

Project Location:

Analyte

Analyte

NOT GIVEN

Sampling Date:

08/14/2015

Sampling Type:

Soil

Sampling Condition:

Cool & Intact

Sample Received By:

Judy Garcia

Sample ID: S1-1' (H502164-01)

Chloride, SM4500CI-B

Chloride

Chloride

mg/kg

Analyzed By: AP

Result 1960

Result

400

Reporting Limit 16.0

Reporting Limit

16.0

Analyzed 08/20/2015 Method Blank ND

BS 400 % Recovery

True Value QC 400

Qualifier

3.92

RPD

Sample ID: S1-2' (H502164-02)

Chloride, SM4500Cl-B

mg/kg

Analyzed By: AP

Analyzed

08/20/2015

Method Blank ND

BS 400 % Recovery 100

100

True Value QC 400

RPD Qualifier

3.92

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 walved 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 daim 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.

Celeg Litreens -



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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Celeg T. Keine

CHAIN-OF-CUSTODY AND ANALYSIS REQUEST



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

Company Name: COG Operating LLC		0.1.7.1/8	1004	ANALYSIS REQUEST
Project Manager: Lupe Carrasco		P.O. #:		
Address: 2208 West Main		Company: COG Operating LLC		
City: Artesia	State: NM Zip 88210	Attn: Robert McNeill	de grane	
Phone #: (575) 748-6940 F:	Fax #:	Address: 600 W Illinois		
Project #: P	Project Owner:	City: Midland		
Project Name: Burton 35 #1		State: TX Zip: 79701		
Project Location:		Phone #: (432) 221-0388		
Sampler Name: Lupe Carrasco		Fax #:		
	MATRIX	PRESERV. SAMPLING		
Lab I.D. Sample I.D.	(G)RAB OR (C)OMP # CONTAINERS GROUNDWATER WASTEWATER SOIL OIL SLUDGE	OTHER: ACID/BASE: ICE / COOL OTHER: DATE	BTEX TPH Chloride	
S1-1'			×	
2 \$1-2'		8/14/15	(×)	
S1-3'		8/14/15	*	
4 81-4			*	
S1-6			*	
DI FARE WATE: I walk and Damage Cardenage Babilet and clarify a	The second secon	and or had shall be landed to the annual read by the client for the		

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

Relinquished By:

3-6-18

Received By:

ple Condition

CHECKED BY:

atrujillo@concho.com FALL BELOW 1000 PPM

PLEASE RUN CHLORIDES UNTIL THEY

☐ Yes

O No

Add'! Phone #:

Phone Result:

Date: Time:

Sampler - UPS - Bus - Other: FORM-006 R 2.0

Delivered By: (Circle One)

Relinquished By:

service. In no event shall Cardnus be table for incidental or consequental damages, including without limitation, business interruptions, loss of use, or loss of profes incurred by client, its subsidiaries, efficients or successors aroing out of or related to the performance of services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise.

Received By:

malyses. All claims including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within 30 days other completion of the applicable



August 24, 2015

LUPE CARRASCO

COG Operating, LLC

500 W. ILLINOIS

Midland, TX 79701

RE: BURTON 35 #1

Enclosed are the results of analyses for samples received by the laboratory on 08/19/15 14:19.

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Haloacetic Acids (HAA-5)

Method EPA 524.2

Total Trihalomethanes (TTHM)

Method EPA 524.4

Regulated VOCs (V1, V2, V3)

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Celey D. Keine

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Sincerely,

Celey D. Keene

Lab Director/Quality Manager



Analytical Results For:

COG Operating, LLC LUPE CARRASCO 500 W. ILLINOIS Midland TX, 79701 Fax To: None

Received:

08/19/2015

Reported: Project Name: 08/24/2015 BURTON 35 #1

Project Number: Project Location:

NONE GIVEN

Sampling Date:

08/14/2015

Sampling Type:

Soil

Sampling Condition:

Cool & Intact

Sample Received By:

Judy Garcia

Sample ID: S2-1' (H502165-01)

Chloride, SM4500Cl-B	mg	/kg	Analyze	d By: AP					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	08/20/2015	ND	400	100	400	3.92	

Cardinal Laboratories

*=Accredited Analyte

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Celleg L. Keens



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*=Accredited Analyte

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Celeg D. Keine

CHAIN-OF-CUSTODY AND ANALYSIS REQUEST



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

Company Name:	COG Operating LLC									11111					8/11/10					ANALYSIS REQUEST	
Project Manager:	Lupe Carrasco									0.	P.O. #:	175									
Address: 2208 W	2208 West Main									Q	ğ	Company:	Y	O	COG Operating LLC	9 LLC					
City: Artesia	Sta	State: NM		Zip		00	88210	0		Þ.	Attn:			70	Robert McNeill	=		70.00			-
Phone #: (5	(575) 748-6940 Fax #:	*								A	<u> </u>	Address:			600 W Illinois	Ois					
Project #:	Proj	Project Owner:								Ω	City:				Midland						-
Project Name: Bur	Burton 35 #1									S	ate	State: TX		N	Zip: 79701						-
Project Location:										D	ਤੁ	4	74	32)	Phone #: (432) 221-0388	feltimenson villiging and		2000			
Sampler Name:	Lupe Carrasco									Ţ	Fax #:	.,,									_
FOR LAB USE ONLY							Š	MATRIX	×		P	ES	PRESERV	-	SAMPLING	G					-
HOOLUS	Sample I.D.		(G)RAB OR (C)OMP	# CONTAINERS	GROUNDWATER	WASTEWATER	SOIL	OIL	SLUDGE	OTHER:	ACID/BASE	ICE / COOL	OTHER:	OTTLEN	DATE	TIME	BTEX	ТРН	Chloride		
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<i>y</i> S2-4:	4.													-	8/14/15				k	And the state of t	
4 S2-6	Q													-					k		
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PLEASE NOTE: Lubbility and Dan prophysics. All claims including the	PLEASENOTE: Lusterly and Camanges. Cardonal's satellay and client's exclusive remedy for any claim arising whether based in contract or tox, shall be finited to the amount paid by the cleant for the graphyses. All claims including those for registerice and any other cause whatsoever shall be deemed watered whether based in writing and received by Cardonal within 30 days after completion of the applicable	usive remedy for any assoever shall be do	ctaim	or state	unio unio	Der D	DO ST	THE CO	ng ag	of to	od of	A CH		1 8	e amount paid by n 30 days after cor	the client for the	applicable				L
santra in no award shall Confine	sented in no warm shall Confind be in-the for in-chierted or commented derivation including without first or including heat of profits included by client, its substitutions, loss of use, or loss of profits included by client, its substitutions.	amanes, including v	Month	intat	100, b	usine	SS TO	pdmus	MOTES,	loss o	d use,	양	보호	profits	s incurred by client	, its subsidiarie:	r				

Sample Condition Cool Intact Cyres Lyres

CHECKED BY:

(Initials)

七の井

Relinquished By:

Relinquished By:

St. 61-200

Received By:

Time:

Received By:

Fax Result: REMARKS:

t: | Yes | No Add'l Phone #:
| Yes | No Add'l Fax #:
| Gcarrasco@concho.com

Phone Result:

FALL BELOW 1000 PPM

atrujillo@concho.com

PLEASE RUN CHLORIDES UNTIL THEY

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

<u>District I</u> 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

Form C-141 Revised August 8, 2011

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

Release Notification and Corrective Action

Submit 1 Copy to appropriate District Office in accordance with 19.15.29 NMAC.

	OPERA'	TOR	🛛 Initia	al Report		Final Report			
Name of Company: COG Operating LLC	1	bert McNeill		•					
Address: 600 West Illinois Avenue, Midland TX 79701		No. 432-230-007	7						
Facility Name: Burton 35 #1	Facility Typ	e: Battery							
Surface Owner: Fee Mineral Owner	**		API No	. 30-025-4	0510				
LOCATIO	ON OF RE	LEASE							
	th/South Line	Feet from the	East/West Line		County	y			
A 35 25S 33E 660'	North	660'	East		Eddy				
Latitude 32.09241	87 Longitud	e-103.5366821							
	E OF REL	EASE							
Type of Release:	Volume of		Volume R						
Produced Water Source of Release:	50 bbls PV	/ lour of Occurrence	48 bbls P						
Tank Overflow	8/1/2015 1		8/1/2015	Hour of Disc	covery:				
Was Immediate Notice Given?	If YES, To		6/1/2013	io.oo am					

By Whom? Lupe Carrasco	Date and H	lour: Mon 8/3/2015	11:36 AM						
Was a Watercourse Reached?		lume Impacting the							
☐ Yes ☒ No									
If a Watercourse was Impacted, Describe Fully.*									
The manufacture of the second control of the									
Describe Cause of Problem and Remedial Action Taken.*									
This release was caused by a tank overflow due to a check valve failure	Vacuum tmiali	o wana diamataha d		11 O 11					
This release was caused by a tank overflow due to a check valve failure	. vacuum truck	s were dispatched	to recover all stand	ding fluids.					
Describe Area Affected and Cleanup Action Taken.*	· · ·								
This release and the state of the control of the co									
This release occurred within the bermed area of the facility. Concho will release and we will present a remediation work plan to the NMOCD for	have the spill:	site sampled to deli	ineate any possible	e contamina	tion fro	n the			
release and we will present a remediation work plan to the MMOCD for	approvai prior	o any significant r	emediation work.			ĺ			
I hereby certify that the information given above is true and complete to	the best of my	knowledge and und	derstand that pursu	ant to NMC	CD rul	es and			
regulations all operators are required to report and/or file certain release	notifications ar	d perform corrective	ve actions for rele	ases which i	nav end	langer			
public health or the environment. The acceptance of a C-141 report by t	the NMOCD ma	arked as "Final Rep	ort" does not relie	eve the opera	ator of l	iability			
should their operations have failed to adequately investigate and remedia	ate contamination	on that pose a threa	t to ground water,	surface wat	er, hum	an health			
or the environment. In addition, NMOCD acceptance of a C-141 report federal, state, or local laws and/or regulations.	does not relieve	the operator of re	sponsibility for co	mpliance w	ith any o	other			
recertal, state, or local laws and or regulations.		OIL CONS	EDVATION	DIVICIO	N.T				
1 - Trisille		OIL CONS	ERVATION 1	DIVISIO	IN				
Signature:									
D' (IN)	Approved by	Environmental Spe	cialist:						
Printed Name: Amanda Trujillo		-							
Title: Senior Environmental Coordinator	Approval Dat	: :	Expiration D	ate:					
E-mail Address: atrujillo@concho.com	Conditions of	Approval:		Attached					
Date: August 15, 2015 Phone: 575-748-6940					_				

^{*} Attach Additional Sheets If Necessary

<u>District I</u> 1625 N. French Dr., Hobbs, NM 88240 District II District III 1000 Rio Brazos Road, Aztec, NM 87410 1220 S. St. Francis Dr., Santa Fe, NM 87505

State of New Mexico Energy Minerals and Natural Resources

Submit 1 Copy to appropriate District Office in accordance with 19.15.29 NMAC.

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

Release Notification and Corrective Action

Form C-141

Revised August 8, 2011

N					OPERA'	TOR	☐ Initia	al Report	\boxtimes	Final Report
		OG Operation				bert McNeill				- mar respon
		nois Avenue	, Midlan	d TX 79701		No. 432-230-0077	7			
Facility Nat	ne: Burton	35 #1			Facility Type	e: Battery				
Surface Ow	ner: Fee			Mineral Own	er:		API No	. 30-025-4	0510	
				LOCATI	ON OF RE	LEASE				
Unit Letter	Section	Township	Range		orth/South Line		East/West Line		Coun	tv
A	35	<u>25</u> S	33E	660'	North	660'	East		Edd	
				Latitude 32.092	4187 Longitud	e-103.5366821				
TCD-1				NATUE	RE OF REL					
Type of Relea					Volume of 50 bbls PV		Volume F 48 bbls P	Recovered:		
Source of Re					Date and I-	lour of Occurrence:	Date and	Hour of Dis	covery	
Tank Overflo Was Immedia		ivanî			8/1/2015 1		8/1/2015	10:00 am		
was minicula	ile Nolice G		Yes 🔲	No Not Requir	red If YES, To	Whom?				
By Whom?	Lupe Carra				Date and H	Iour: Mon 8/3/2015	11:36 AM			
Was a Watero	course Reach	_	v M	N	If YES, Vo	olume Impacting the	Watercourse.		_	
70			Yes 🛚							
If a Watercourse was Impacted, Describe Fully.*										
Describe Cause of Problem and Remedial Action Taken.*										
				to a check valve failu	re. Vacuum truck	s were dispatched t	o recover all stan	ding fluids.		
Describe Area	Affected a	nd Cleanup A	ction Take	en.*						
presented a cl	ccurred with	in the bermed	d area of the CD for ar	he facility. Concho ha	ad the spill site sa	impled to delineate	any possible con	amination fi	om the	release and
presented a cr	osare reque.	or to the 141410	CD for ap	provar.						
*1 1	2 1 1 1									
regulations all	y that the in	tormation giv	en above	is true and complete the distriction of the certain releases	to the best of my	knowledge and und	erstand that purs	uant to NM(OCD ru	les and
public health	or the enviro	onment. The a	acceptance	of a C-141 report by	the NMOCD ma	arked as "Final Ren	ort" does not relie	eve the oner	ator of	liability
snould their of	perations na	ve failed to ac	iequately	investigate and remed	liate contamination	on that pose a threat	to ground water	surface wat	er hur	nan health
federal, state,	ment. In ad or local law	dition, NMO(s and/or regul	D accept	ance of a C-141 repor	rt does not reliev	e the operator of res	ponsibility for co	mpliance w	ith any	other
			3			OIL CONSE	ERVATION	DIVISIO	N	
Signature:	-5)			OIL COINGI	<u> </u>	DIVIDIO	14	
Signature	- July	au			┥.	D 1				
Printed Name:	Lupe Carr	asco			Approved by	Environmental Spec	cialist:			
Title: Environ	mental Coo	rdinator			Approval Date	e:	Expiration D	Pate:		
E-mail Addres	s. ocarrasco	@concho cor	n							
-		ageomeno.com			Conditions of	Approvar:		Attached		
Date: Octobe Attach Additi				5-748-6940						
A LUGUII AUUIII	onai Olicel	2 11 14CCC22g	ı y							