Closure Report

Page 1 of 50

APPROVED

REVIEWED

By Kristen Lynch at 9:30 am, Oct 05, 2016

	Site Description
Site Name:	Sopapilla State #001H
Company:	COG Operating LLC
Legal Description:	U/L M, Section 2, T23S, R33E
County:	Lea County, NM
GPS Coordinates:	N 32.32763° W 103.55012°

Release Data

Date of Release:	11/06/2015 and 02/03/2016
Type of Release:	Oil
Source of Release:	Dump valve and Closed valve
Volume of Release:	11 bbls and 20 bbls
Volume Recovered:	5 bbls and 19 bbls

	Remediatio	n Specifications						
Remediation Parameters:The spill areas around S1 & S2 from the 11/6/15 spill will be excavated to a depth of 6 inches to 1 foot. The area around S3 for the 11/6/15 spill will be excavated to a depth of 1.5 feet. The area around S1 for the 2/3/16 spill will be surface scraped.								
Remediation Activities:	09/20/2016 to 09	9/26/2016						
Plan Sent to OCD:	08/05/2016	Email from Cliff Brunson to Jamie Keyes						
OCD Approval of Plan: 08/09/2016 Email from Jamie Keyes to Cliff Brunson								
Plan Sent to SLO:	08/05/2016	Email from Cliff Brunson to Amber Groves						
SLO Approval of Plan:	08/18/2016	Email from Amber Groves to Cliff Brunson						

	Supporting Documentation
Initial C-141	Signed 11/13/2015 and 02/15/2016
Final C-141	Signed 09/28/2016
Site Diagram	June 2016
Groundwater Plot	375'
TOPO Maps	June 2016
Lab Summary	01/18/2016 and 02/05/2016
Lab Analysis	01/18/2016 and 02/05/2016
Correspondence	Request and approval of remediation plan via email

Request for Closure

Based on the completion of the remediation plan as agreed upon, BBC International requests closure approval from NMOCD.

Cliff Brunson, President of BBC International Inc.

09/28/2016

Received by O	CD: 11/2	9/2022 2:18	8:07 PM					Page 2 of 50
<u>/2015District I</u> 1625 N. French I District II	Dr., Hobbs, I	ŃМ 88240		State of Energy Minera	of New Me ls and Natu			Form C-141 Revised August 8, 2011
811 S. First St., A District III	Artesia, NM	88210					Submit 1 Con	
1000 Rio Brazos District IV	Road, Azteo	c, NM 87410			servation E of St. Frag	y to appropriate District Office in coordance with 19.15.29 NMAC.		
1220 S. St. Franc	cis Dr., Santa	a Fe, NM 87505	;		Fe, NM 8			·
			Rele	ase Notificati			ction	
					OPER/			al Report 🔲 Final Report
Name of Cor						Robert McNeill		
Address: 600 Facility Nam						e No. 432-230-00' ype: Battery	77	
		I ILLA SIA	112 #0011			ype. Danery		
Surface Own	ier: State			Mineral Owne	r:		API No	0. 30-025-40733
TT	-	·T	Damas	LOCATI			15 1/11 · · · · ·	
Unit Letter M	Section 2	Township 23S	Range 33E	Feet from the No. 190'	rth/South Line South	Feet from the 380	East/West Line West	County Lea
				Latitude 32.32702	264 Longitu	de -103.5504532		•
					E OF REJ			
Type of Releas	ise:	tat de réales			Volume	of Release:		Recovered:
Oil Source of Rele	ease:				11 bbls Date and	Hour of Occurrenc	5 bbls	Hour of Discovery:
Dump valve					11/6/201	5 10:00 pm		5 10:00 pm
Was Immediat	te Notice G	_	Yes 🗌	No 🛛 Not Require	If YES, T	Fo Whom?		
By Whom?		ليا 			Date and	Hour		
Was a Waterco	ourse Reac	hed?				Volume Impacting t	he Watercourse.	
			Yes 🖾	No				
If a Watercour	rse was Imp	pacted, Descri	be Fully.*					
Describe Caus								
This release w the standing flu	vas caused uid.	by an oil dum	p on the K	O not working proper	ly causing the	oil to be sent to the	flare. A vacuum tr	uck was dispatched to recover
	<u> </u>							
Describe Area		-						
This release in	npacted the	pasture near t	the battery	. Concho will have the CD for approval prior	e spill site sam	pled to delineate an	y possible contami	ination from the release and we
will present a i	remediation	a work plan to	ine nmo	CD for approval prior	to any signifi	cant remediation wo	ork.	
I horoby gortifi	that the it	aformation air	ion abouto	a true and complete to	the best of m	vi les avula da sa a da su		uant to NMOCD rules and
regulations all	operators a	are required to	report and	l/or file certain release	notifications	and perform correct	ive actions for rele	eases which may endanger
public health o	or the enviro	onment. The	acceptance	of a C-141 report by	the NMOCD	marked as "Final Re	port" does not reli	eve the operator of liability
or the environm	ment. In ac	Idition, NMO	CD accept	ance of a C-141 report	ate contamina does not relie	eve the operator of r	eat to ground water esponsibility for co	, surface water, human health population of the second sec
federal, state, c	or local law	vs and/or regul	lations.		1	_	- 1 -	-
	1	-7.00		la		OIL CONS	SERVATION	DIVISION
Signature:	50	1.00			₽ ┩			
Printed Name:	Amanda [Trujillo Davis			Approved b	y Environmental Sp	ecialist:	
Title: Senior E	invironmen	tal Coordinate	or		Approval D	ate:	Expiration I	Date:
E-mail Address	s: <u>atrujillo(</u>	@concho.com			Conditions	of Approval:		Attached
Date: Noveml	her 13 201	5 Pho	ne: 575-74	8-6940				
Attach Additio					<u></u>			
			-					

• .

State of New Mexico Energy Minerals and Natural Resources

Form C-141 Revised August 8, 2011

Oil Conservation Division

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

District IV 1220 S. St. Fran	cis Dr., Santa	Fe. NM 87505	5			1 St. Franc					
	· · · · · · · · · · · · · · · · · · ·					e, NM 875					
			Rela	ease Notifi	cation	n and Co	orrective A	ction	L		
						OPERA	FOR		🔀 Initia	al Report	Final Report
Name of Co							bert McNeill				
				d TX 79701		<u> </u>	No. 432-230-007	77			
Facility Nat	ne: SOPAP	ILLA STA	<u>FE #001</u>	-1		Facility Typ	e: Battery				
Surface Ow	ner: State			Mineral (Owner:				API No	. 30-025-4	0733
				LOC	ATIO	N OF REI	FASE				
Unit Letter M	Section 2	Township 23S	Range 33E	Feet from the 190'	North	/South Line South	Feet from the 380		West Line West		County Lea
				Latitude 32.	3270264	4 Longitude	-103.5504532				
	•			NAT	FURE	OF REL	EASE				
Type of Rele	ase:			. 1 12 1		Volume of			Volume R	ecovered:	
Oil						20 bbls			19 bbls		
Source of Re Closed Valve							lour of Occurrenc	e:		Hour of Dis	covery:
Was Immedia		ven?				2/3/2016 7 If YES, To			2/3/2016	7.00 pm	
			Yes 🗌	No 🖾 Not R	equired	,					
By Whom?						Date and H					
Was a Water	Was a Watercourse Reached?					If YES, Vo	lume Impacting t	he Wate	ercourse.		
			Yes 🛛	NO							
	inlet valves v	vere being se	rviced. Di	uring the process			er was closed and er standing fluid.	l was ne	ever reopene	ed. As heate	r loss pressure fluid
Describe Are		-			ment on	d imposted t	ne pasture nearby.	Conche	o will have	the spill site	compled to
delineate any remediation v	possible con	tamination fr	rom the re	lease and we will	l present	a remediation	work plan to the	NMOC	D for appro	oval prior to	any significant
regulations al public health should their c	l operators and or the enviro perations have ument. In add	re required to mment. The solution to address the second s	report an acceptanc dequately CD accept	d/or file certain r e of a C-141 repo investigate and r	elease no ort by the emediate	otifications ar NMOCD ma contaminati	knowledge and un d perform correct urked as "Final Re- on that pose a three the operator of r	tive acti eport" d cat to gr	ons for rele oes not reliq ound water,	ases which eve the oper , surface wa	may endanger ator of liability ter, human health
							OIL CONS	SERV	ATION	DIVISIO	<u>N</u>
Signature:	Re	+ Har	·F		#	Approved by	Environmental Sp	pecialist	:		
Printed Name	: Robert Gri	ıbbs									
Title: Senior	Environment	al Coordinate	or	a.umu		Approval Dat	3:	I	Expiration I	Date:	
E-mail Addre Date: Februa		concho.com		: 432-230-0077	(Conditions of	Approval:			Attached	
Date. FOIU	цу 1 <i>3</i> , 2010		Fnone	- TJZ-ZJV-UU//						1	

* Attach Additional Sheets If Necessary

1

• .

0

State of New Mexico **Energy Minerals and Natural Resources**

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

Revised August 8, 2011 Submit 1 Copy to appropriate District Office in accordance with 19.15.29 NMAC.

Form C-141

			Rele	ease Notific	catio	n and Co	orrective A	ction				
						OPERA	ΓOR		🔲 Initia	al Report	\boxtimes	Final Repor
Name of Co	mpany: C	COG Operati	ng LLC			Contact: Ro	bert McNeill					
Address: 60	00 West II	linois Avenu	e, Midla	nd, TX 79701		Telephone 1	No. 432-230-00	77				
Facility Nat	ne: Sopap	illa State #0	01H			Facility Typ	e: Battery					
Surface Ow	ner: State			Mineral C	Owner:				API No	. 30-025-4	10733	
				LOCA	ATIO	N OF RE	LEASE					
Unit Letter	Section	Township	Range	Feet from the		1/South Line	Feet from the	East/V	est Line	County		
M	2	235	33E	190		South	380	v	Vest	Lea Count	ıy, NM	
			1	Latitude <u>N 32.3</u>	2804°	Longitu	ide <u>W 103.5501</u>	<u>5°</u>				
				NAT	URE	OF REL	EASE					
Type of Rele						Volume of	Release: 11 bbls	;	Volume F	Recovered:	5 bbis	
Source of Re	lease: Durr	np valve				Date and Hour of Occurrence Date and Hour of Discovery					7	
							5 @ 10:00 pm		11/06/201	5 @ 10:00	pm	
Was Immedi	ate Notice (Yes 🗌	No 🖾 Not R	equired	If YES, To	Whom?					
By Whom?						Date and H	lour:					
Was a Water	course Read	ched?	Yes 🗵	No		If YES, Vo	olume Impacting I	the Wate	rcourse.			
If a Watercon	urse was Im	pacted, Descr	ibe Fully.	•								

Describe Cause of Problem and Remedial Action Taken.*

This release was caused by an oil dump on the KO not working properly causing the oil to be sent to the flare. A vacuum truck was dispatched to recover all free-standing fluids.

Describe Area Affected and Cleanup Action Taken.*

This release impacted the pasture near the battery. The site was delineated and a remediation plan was developed. The remediation plan was approved by Jamie Keyes of NMOCD via email on 08/09/2016 and approved by Amber Groves of the SLO via email on 08/18/2016. Remediation was completed in accordance with the approved 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 CONSER	VATION DIVISION	Md
18:07 PM	Signature: Robert Grubbs	Approved by Environmental Special	Huden Lynch	2:21:59 1
22:	Title: Senior Environmental Coordinator	Approval Date: 10/5/2016	Expiration Date: N/A	2022
11/29/202.	E-mail Address: rgrubbs@concho.com Date: September 28, 2016 Phone: (432) 683-7443	Conditions of Approval: N/A	Attached 1RP 3981	g: 11/29/
by OCD		<u> </u>		to Imaging
Received				Released

05 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 District IV 1220 S. St. Francis Dr., Santa Fe, NM 87505

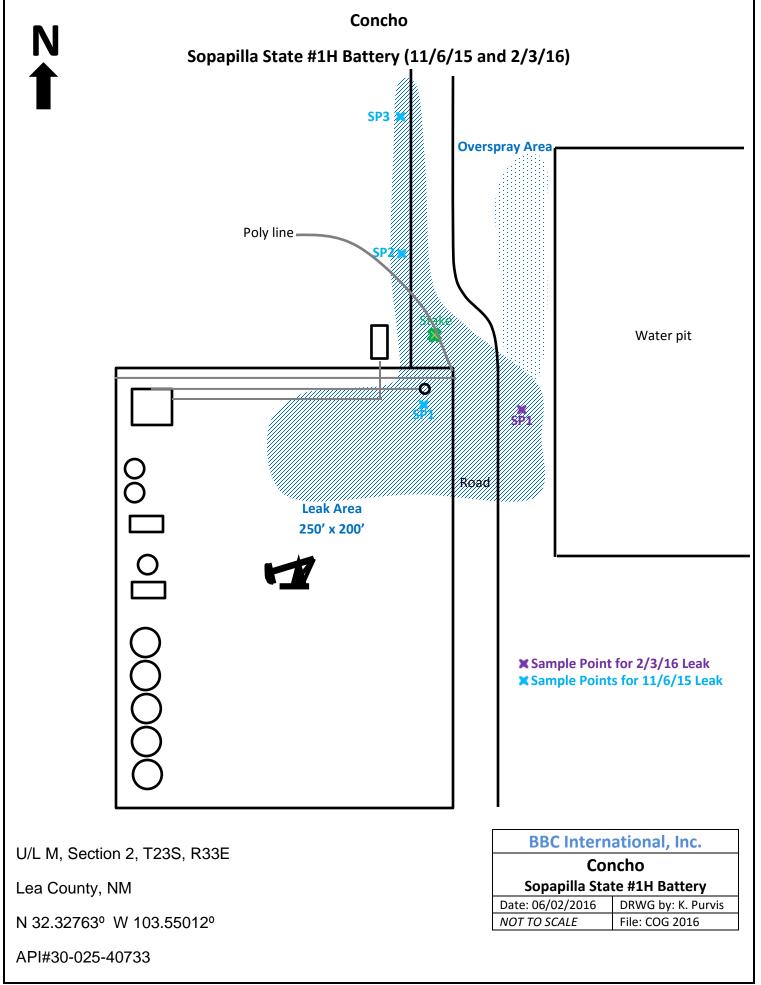
State of New Mexico Energy Minerals and Natural Resources

Oil Conservation Division 1220 South St. Francis Dr. Form C-141 Revised August 8, 2011

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

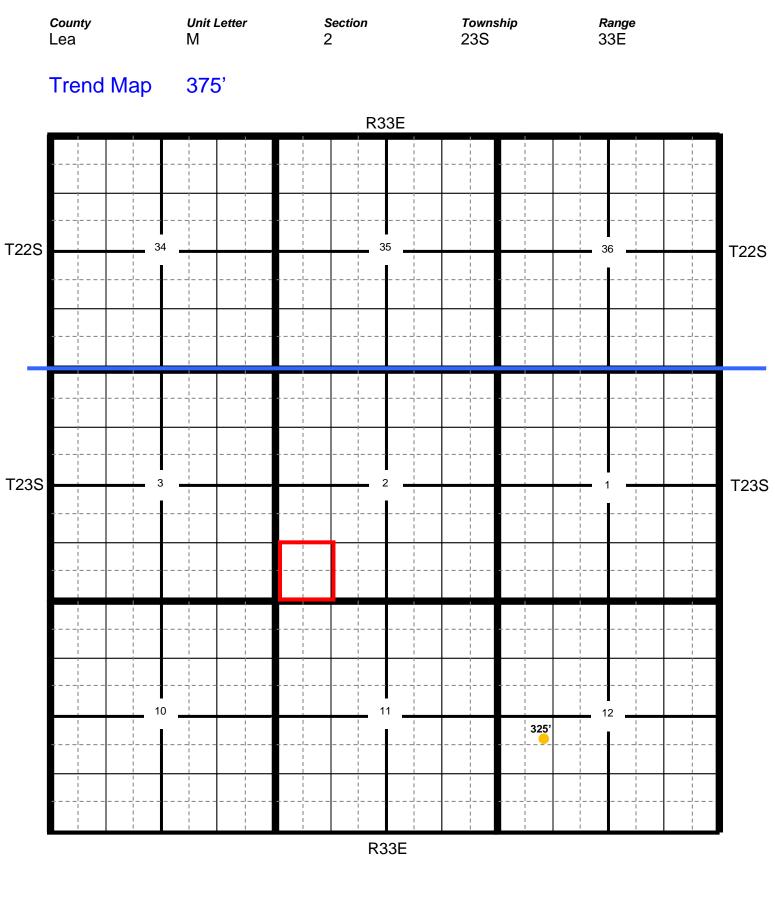
Santa	Fe,	NM	87505	

OPERATOR Initial Report Final Rep Address: 600 West Illinois Avenue, Midland, TX 79701 Telephone No. 432-30-0077 Telephone No. 432-30-0077 Facility Name: Soppilla State #0011 Facility Type: Battery APT No. 30-025-40733 Surface Owner: State Initeral Owner: APT No. 30-025-40733 LOCATION OF RELEASE County M Unit Letter Section Township Range Yest 100 South 380 West County M 2 235 316 Food South 380 West Loc County M 2 235 316 Food South 380 West Loc County, NM Latitude N2232804* Longitude W 103-55015* NATURE OF RELEASE Volume Resourced: 19 bbls Source of Release: Coll Source of Release: Coll Volume Resourced: 19 bbls Source of Release: Coll Volume Resourced: 19 bbls Dota and Hour of Discource Dota and Hour of Discource DOUS2016 @ 7.00 pm UTVES, To Mon? By Whom? Yes Mo If Yes, Volume Impacting the Watercourse. If Yes, Volume Impacting th				Relo	ease Notific	catio:	n and Co	orrective A	ctio	1			
Name of Company: COG Operating LLC Contact: Robert McNeill Address: 600 West Illinois Avenue, Midland, TX 79701 Telephone No. 432-230-0077 Facility Name: Sopapilla State #001H Facility Type: Battery Surface Owner: State Mineral Owner: Address: 600 West Illinois Avenue, Midland, TX 79701 Facility Name: Sopapilla State #001H Surface Owner: State Mineral Owner: LOCATION OF RELEASE County M 2 23S Jase 190 South 380 West Lee County, NM Latitude <u>N 32,32804</u> Longitude W 103.55015° NATURE OF RELEASE Nature of Release: 20 bbs Volume Recovered: 19 bbls Source of Release: Closed valve Date and Hour of Occurrence Date and Hour of Discovery 0203/2016 @ 7:00 pm 0203/2016 @ 7:00 pm Was Immediate Notice Given? If YES, To Whom? Date and Hour: If YES, Volume Impacting the Watercourse. Was a Watercourse Reached? Yes S No No If YES, Volume Impacting the Watercourse. If a Watercourse was Impacted, Describe Fully.* Describe Cause of Problem and Remedial Action Taken.* This release occurred primarily at the flare within the flare containment and impacted the pasture nearby. The sistewas delineated and a remediation plan was app							OPERA	FOR		🔲 Initiz	al Report	🖾 Fi	inal Reno
Address: 600 West Illinois Avenue, Midland, TX 79701 Telephone No. 432-230-0077 Facility Name: Sopapilla State #001H Facility Type: Battery Surface Owner: State Mineral Owner: API No. 30-025-40733 LOCATION OF RELEASE Unit Letter Section Township Range Feet from the North/South Line Feet from the East/West Line County M 2 23S 33E 190 South 380 West Lea County, NM Latitude N 32,32804° Longitude W 103,55015° NATURE OF RELEASE Date and Hour of Decovered: 19 bbls Source of Release: Coll Volume of Release: 20 bbls Volume Recovered: 19 bbls Date and Hour of Discovery 02/03/2016 @ 7/00 pm 02/03/2016 @ 7/00 pm 02/03/2016 @ 7/00 pm 02/03/2016 @ 7/00 pm If YES, To Whom? If YES, To Whom? If YES, Volume Impacting the Watercourse. If YES, Volume Impacting fluids. Describe Cause of Problem and Remedial Action Taken.* E pilots and inlet valves were being serviced. During the process the supply gas to heater was closed and was never reopened. As the heater lost pressure fluid eventually went over the top and out the flare. A vacuum truck was dispatched to recover all free-standing fluids. Describe Area Affected and Cleanup Action Taken.* This release occurred primarily at the flare within the flare contai	Name of Co	mpany: C	OG Operati	ng LLC									indi itope
Surface Owner: State Mineral Owner: API No. 30-025-40733 LOCATION OF RELEASE Unit Letter Section Township Range Feet from the Peet from the East/West Line County M 2 23S 33E 190 South 380 West Len County, NM Latitude N.32,32804* Longitude W 103,55015* NATURE OF RELEASE Type of Release: Closed valve Date and Hour of Occurrence Date and Hour of Discovery D203/2016 @ 7.00 pm 02/03/2016 @ 7.00 pm 02/03/2016 @ 7.00 pm 02/03/2016 @ 7.00 pm Was Immediate Notice Given? If YES, To Whom? If YES, Volume Impacting the Watercourse. If YES, Volume Impacting the Watercourse. By Whom? Use is No If YES, Volume Impacting the Watercourse. If YES, Volume Impacting fluids. Describe Cause of Problem and Remedial Action Taken.* E pilots and inlet valves were being serviced. During the process the supply gas to beater was closed and was never reopened. As the heater lost pressure fluid eventually went over the top and out the flare. A vacuum truck was dispatched to recover all free-standing fluids. Describe Cause of Problem and Remedial Action Taken.*					nd, TX 79701		Telephone 1	No. 432-230-00)77				
LOCATION OF RELEASE Unit Letter Section Township Range Feet from the North/South Line Feet from the East/West Line County M 2 23S 33E 190 South 380 West Lea County, NM Lafitude N32.32804" Longitude W 103.55015° NATURE OF RELEASE NATURE OF RELEASE Volume Recovered: 19 bbls Source of Release: Closed valve Date and Hour of Occurrence Date and Hour of Discovery 02/03/2016 @ 7:00 pm 02/03/2016 @ 7:00 pm Was Immediate Notice Given? Yes No Not Required Date and Hour: 02/03/2016 @ 7:00 pm Was a Watercourse Reached? Yes No Not Required Date and Hour: 02/03/2016 @ 7:00 pm If a Watercourse was Impacted, Describe Fully.* Describe Cause of Problem and Remedial Action Taken.* E pilots and inlet valves were being serviced. During the process the supply gas to heater was closed and was never reopened. As the heater lost pressure fluid eventually went over the top and out the flare. A vacuum truck was dispatched to recover all free-standing fluids. Describe Cause of Problem and Remedial Action Taken.* This release occurred primarily at the flare within the flare containment and impacted the pas	Facility Na	ne: Sopap	illa State #0	01H			Facility Typ	e: Battery					
LOCATION OF RELEASE Unit Letter Section Township Range Feet from the North/South Line Feet from the East/West Line County M 2 23S 33E 190 South 380 West Lea County, NM Latitude N 32.32804* Longitude W 103.55015* NATURE OF RELEASE NATURE OF RELEASE Volume Recovered: 19 bbls Source of Release: Closed valve Date and Hour of Occurrence Date and Hour of Discovery 02/03/2016 @ 7:00 pm U203/2016 @ 7:00 pm Was Immediate Notice Given? Yes No Not Required Date and Hour; U203/2016 @ 7:00 pm Was a Watercourse Reached? Yes No Not Required Date and Hour; U203/2016 @ 7:00 pm Was a Watercourse was Impacted, Describe Fully.* Date and Hour; Uf YES, Volume Impacting the Watercourse. If YES, Volume Impacting the Watercourse. If a Watercourse was Impacted, Describe Fully.* Describe Cause of Problem and Remedial Action Taken.* E pilots and inlet valves were being serviced. During the process the supply gas to heater was closed and was never reopened. As the heater lost pressure fluid eventually went over the top and out the flare. A vacuum truck was dispatched to recover all free-standing fluids. Describe Cause of Problem and Re	Surface Ow	ner: State			Mineral C)wner:				API No	. 30-025-40	0733	
Unit Letter Section Township Range Feet from the North/South East/West Line County M 2 238 33E 190 South 380 West Lea County, NM Latitude N 32.32804* Longitude W 103.55015* Volume Recovered: 19 bbls Source of Release: Oil Volume of Release: 20 bbls Volume Recovered: 19 bbls Source of Release: Closed valve Date and Hour of Occurrence Date and Hour of Discovery 02/03/2016 @ 7:00 pm If YES, To Whom? Was Immediate Notice Given? Yes No Not Required Date and Hour; If YES, To Whom?					r			- BAGB		1			
M 2 23S 33E 190 South 380 West Lea County, NM Latitude N 32.32804° Longitude W 103.55015° NATURE OF RELEASE Type of Release: Closed valve Volume of Release: 20 bbls Volume Recovered: 19 bbls Source of Release: Closed valve Date and Hour of Occurrence Date and Hour of Discovery 02/03/2016 @ 7:00 pm 02/03/2016 @ 7:00 pm 02/03/2016 @ 7:00 pm Was Immediate Notice Given? If YES, To Whom? Date and Hour: Was a Watercourse Reached? Yes No If YES, Volume Impacting the Watercourse. If a Watercourse was Impacted, Describe Fully.* Describe Cause of Problem and Remedial Action Taken.* E pilots and inlet valves were being serviced. During the process the supply gas to heater was closed and was never reopened. As the heater lost pressure fluid eventually went over the top and out the flare. A vacuum truck was dispatched to recover all free-standing fluids. Describe Area Affected and Cleanup Action Taken.* This release occurred primarily at the flare within the flare containment and impacted the pasture nearby. The site was delineated and a remediation plan was approved by Jamie Keyes of NMOCD via email on 08/09/2016 and approved by Amber Groves of the SLO via email on 08/18/2016. Remediation was completed in accordance with the approved plan. Ithis relea	The is the stars	Castion	Tourshin	Danas						11/	Country		
Latitude N 32.32804° Longitude W 103.55015° NATURE OF RELEASE Type of Release: Oil Volume of Release: 20 bbls Volume Recovered: 19 bbls Source of Release: Closed valve Date and Hour of Occurrence Date and Hour of Discovery 02/03/2016 @ 7:00 pm 02/03/2016 @ 7:00 pm 02/03/2016 @ 7:00 pm Was Immediate Notice Given? If YES, To Whom? Date and Hour: By Whom? Date and Hour: If YES, Volume Impacting the Watercourse. Was a Watercourse Reached? If YES, Volume Impacting the Watercourse. If a Watercourse was Impacted, Describe Fully.* Describe Cause of Problem and Remedial Action Taken.* E pilots and inlet valves were being serviced. During the process the supply gas to heater was closed and was never reopened. As the heater lost pressure fluid eventually went over the top and out the flare. A vacuum truck was dispatched to recover all free-standing fluids. Describe Area Affected and Cleanup Action Taken.* This release occurred primarily at the flare within the flare containment and impacted the pasture nearby. The site was delineated and a remediation plan was approved by Jamic Keyes of NMOCD via email on 08/09/2016 and approved by Amber Groves of the SLO via email on 08/08/2016. Remediation was completed in accordance with the approved 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	Unit Letter	Section	rownsnip	Kange	reet from the	North	South Line	reet from the	Easu	west Line	County		
NATURE OF RELEASE Type of Release: Oil Volume of Release: 20 bbls Volume Recovered: 19 bbls Source of Release: Closed valve Date and Hour of Occurrence 02/03/2016 @ 7:00 pm Date and Hour of Discovery 02/03/2016 @ 7:00 pm Was Immediate Notice Given? If YES, To Whom? If YES, To Whom? By Whom? Date and Hour: If YES, To Whom? Was a Watercourse Reached? If YES, Volume Impacting the Watercourse. If a Watercourse was Impacted, Describe Fully.* Describe Cause of Problem and Remedial Action Taken.* E pilots and inlet valves were being serviced. During the process the supply gas to heater was closed and was never reopened. As the heater lost pressure fluid eventually went over the top and out the flare. A vacuum truck was dispatched to recover all free-standing fluids. Describe Area Affected and Cleanup Action Taken.* This release occurred primarily at the flare within the flare containment and impacted the pasture nearby. The site was delineated and a remediation plan was approved by Jamic Keyes of NMOCD via ermail on 08/09/2016 and approved by Amber Groves of the SLO via ermail on 08/09/2016. Remediation was completed in accordance with the approved 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 enviro	М	2	23S	33E	190		South	380		West	Lea County	, NM	
Type of Release: Oil Volume of Release: 20 bbls Volume Recovered: 19 bbls Source of Release: Closed valve Date and Hour of Occurrence Date and Hour of Discovery 02/03/2016 @ 7:00 pm				1	Latitude <u>N 32.3</u>	2804°	Longitu	ide <u>W 103.5501</u>	<u>15°</u>				
Type of Release: Oil Volume of Release: 20 bbls Volume Recovered: 19 bbls Source of Release: Closed valve Date and Hour of Occurrence Date and Hour of Discovery 02/03/2016 @ 7:00 pm 0					NAT	'URF	OF REL	EASE					
Understand 02/03/2016 @ 7:00 pm 02/03/2016 @ 7:00 pm Was Immediate Notice Given? If YES, To Whom? If YES, To Whom? By Whom? Date and Hour: If YES, Volume Impacting the Watercourse. By Was a Watercourse Reached? If YES, Volume Impacting the Watercourse. If YES, Volume Impacting the Watercourse. If a Watercourse was Impacted, Describe Fully.* Describe Cause of Problem and Remedial Action Taken.* E E pilots and inlet valves were being serviced. During the process the supply gas to heater was closed and was never reopened. As the heater lost pressure luid eventually went over the top and out the flare. A vacuum truck was dispatched to recover all free-standing fluids. Describe Area Affected and Cleanup Action Taken.* This release occurred primarily at the flare within the flare containment and impacted the pasture nearby. The site was delineated and a remediation plan was developed. The remediation plan was completed in accordance with the approved plan. Intereby 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 containmination that pose a threat to ground water, human health or the environment. In addition, NMOCD acceptance of a C-	Type of Rela	ase: Oil				UIU			s	Volume F	Recovered: 1	9 bbls	
Was Immediate Notice Given? If YES, To Whom? If YES, To Whom? Date and Hour: By Whom? Date and Hour: Was a Watercourse Reached? If YES, Volume Impacting the Watercourse. If a Watercourse was Impacted, Describe Fully.* If YES, Volume Impacting the Watercourse. Describe Cause of Problem and Remedial Action Taken.* E pilots and inlet valves were being serviced. During the process the supply gas to heater was closed and was never reopened. As the heater lost pressure fluid eventually went over the top and out the flare. A vacuum truck was dispatched to recover all free-standing fluids. Describe Area Affected and Cleanup Action Taken.* This release occurred primarily at the flare within the flare containment and impacted the pasture nearby. The site was delineated and a remediation plan was approved by Jamie Keyes of NMOCD via email on 08/09/2016 and approved by Amber Groves of the SLO via email on 08/18/2016. Remediation was completed in accordance with the approved plan. It 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 brown freedeated. OUL CONSERVATION DIVISION OUL CONSERVATION DIVISION	Source of Re	lease: Clos	ed valve						ce				
Yes No Not Required By Whom? Date and Hour: Was a Watercourse Reached? If YES, Volume Impacting the Watercourse. f a Watercourse was Impacted, Describe Fully.* If YES, Volume Impacting the Watercourse. Describe Cause of Problem and Remedial Action Taken.* E pilots and inlet valves were being serviced. During the process the supply gas to heater was closed and was never reopened. As the heater lost pressure luid eventually went over the top and out the flare. A vacuum truck was dispatched to recover all free-standing fluids. Describe Area Affected and Cleanup Action Taken.* This release occurred primarily at the flare within the flare containment and impacted the pasture nearby. The site was delineated and a remediation plan was approved by Jamie Keyes of NMOCD via email on 08/09/2016 and approved by Amber Groves of the SLO via email on 08/18/2016. Remediation was completed in accordance with the approved plan. Thereby 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 thould their operation shave 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/	Van Immedi	ata Matiaa (Streng .							02/03/201	l6 @ 7:00 pm	1	
By Whom? Date and Hour: Was a Watercourse Reached? If YES, Volume Impacting the Watercourse. If a Watercourse was Impacted, Describe Fully.* If YES, Volume Impacting the Watercourse. Describe Cause of Problem and Remedial Action Taken.* E pilots and inlet valves were being serviced. During the process the supply gas to heater was closed and was never reopened. As the heater lost pressure luid eventually went over the top and out the flare. A vacuum truck was dispatched to recover all free-standing fluids. Describe Area Affected and Cleanup Action Taken.* This release occurred primarily at the flare within the flare containment and impacted the pasture nearby. The site was delineated and a remediation plan was approved by Jamie Keyes of NMOCD via email on 08/09/2016 and approved by Amber Groves of the SLO via email on 08/18/2016. Remediation was completed in accordance with the approved plan. It 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.	was immedi	are motice C		Yes [] No 🖾 Not R	equired		whom?					
Was a Watercourse Reached? If YES, Volume Impacting the Watercourse. If a Watercourse was Impacted, Describe Fully.* Describe Cause of Problem and Remedial Action Taken.* E pilots and inlet valves were being serviced. During the process the supply gas to heater was closed and was never reopened. As the heater lost pressure luid eventually went over the top and out the flare. A vacuum truck was dispatched to recover all free-standing fluids. Describe Area Affected and Cleanup Action Taken.* This release occurred primarily at the flare within the flare containment and impacted the pasture nearby. The site was delineated and a remediation plan was approved by Jamie Keyes of NMOCD via email on 08/09/2016 and approved by Amber Groves of the SLO via email on 08/18/2016. Remediation plan was completed in accordance with the approved 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.	3v Whom?							lour:					
If a Watercourse was Impacted, Describe Fully.* Describe Cause of Problem and Remedial Action Taken.* E pilots and inlet valves were being serviced. During the process the supply gas to heater was closed and was never reopened. As the heater lost pressure luid eventually went over the top and out the flare. A vacuum truck was dispatched to recover all free-standing fluids. Describe Area Affected and Cleanup Action Taken.* This release occurred primarily at the flare within the flare containment and impacted the pasture nearby. The site was delineated and a remediation plan was developed. The remediation plan was approved by Jamie Keyes of NMOCD via email on 08/09/2016 and approved by Amber Groves of the SLO via email on 08/18/2016. Remediation was completed in accordance with the approved 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.		course Read							the Wat	ercourse.			
Describe Cause of Problem and Remedial Action Taken.* E pilots and inlet valves were being serviced. During the process the supply gas to heater was closed and was never reopened. As the heater lost pressure fluid eventually went over the top and out the flare. A vacuum truck was dispatched to recover all free-standing fluids. Describe Area Affected and Cleanup Action Taken.* This release occurred primarily at the flare within the flare containment and impacted the pasture nearby. The site was delineated and a remediation plan was developed. The remediation plan was approved by Jamie Keyes of NMOCD via email on 08/09/2016 and approved by Amber Groves of the SLO via email on 08/18/2016. Remediation was completed in accordance with the approved 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.				Yes 🗵	No								
E pilots and inlet valves were being serviced. During the process the supply gas to heater was closed and was never reopened. As the heater lost pressure luid eventually went over the top and out the flare. A vacuum truck was dispatched to recover all free-standing fluids. Describe Area Affected and Cleanup Action Taken.* This release occurred primarily at the flare within the flare containment and impacted the pasture nearby. The site was delineated and a remediation plan was developed. The remediation plan was approved by Jamie Keyes of NMOCD via email on 08/09/2016 and approved by Amber Groves of the SLO via email on 08/18/2016. Remediation was completed in accordance with the approved 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.	f a Waterco	urse was Im	pacted, Descr	ibe Fully.	aja								
E pilots and inlet valves were being serviced. During the process the supply gas to heater was closed and was never reopened. As the heater lost pressure fluid eventually went over the top and out the flare. A vacuum truck was dispatched to recover all free-standing fluids. Describe Area Affected and Cleanup Action Taken.* This release occurred primarily at the flare within the flare containment and impacted the pasture nearby. The site was delineated and a remediation plan was developed. The remediation plan was approved by Jamie Keyes of NMOCD via email on 08/09/2016 and approved by Amber Groves of the SLO via email on 08/18/2016. Remediation was completed in accordance with the approved 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.													
This release occurred primarily at the flare within the flare containment and impacted the pasture nearby. The site was delineated and a remediation plan was developed. The remediation plan was approved by Jamie Keyes of NMOCD via email on 08/09/2016 and approved by Amber Groves of the SLO via email on 08/18/2016. Remediation was completed in accordance with the approved 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.	fluid eventua	illy went ov	er the top and	out the fl	are. A vacuum tri	the sup uck was	oply gas to hea s dispatched to	ter was closed an recover all free-	ıd was n standing	ever reopen g fluids.	ed. As the h	eater lost	pressure,
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.	This release was develop	occurred pri ed. The rem	imarily at the nediation plan	flare with was appre	in the flare contain oved by Jamie Ke	yes of l	NMOCD via e	mail on 08/09/20	y. The s 16 and	site was deli approved by	neated and a Amber Grov	remediati ves of the	ion plan e SLO via
Signature: Cut for the second sec	regulations a public health should their or the enviro	Il operators or the enviroperations homent. In a	are required t ronment. The lave failed to addition, NMC	to report a e acceptan adequately DCD acce	nd/or file certain r ce of a C-141 repo y investigate and r	release i ort by th remedia	notifications a he NMOCD m ite contaminat	nd perform corre arked as "Final F ion that pose a th	ctive ac Report [*] reat to g	tions for rel does not rel ground wate	eases which r ieve the opera r, surface wat	may enda ator of lia ter, huma	inger ability in health
Signature: Image: Robert Grubbs Approved by Environmental Specialist: Printed Name: Robert Grubbs Approval Date: Expiration Date: Title: Senior Environmental Coordinator Approval Date: Expiration Date: E-mail Address: rgrubbs@concho.com Conditions of Approval: Attached Date: September 28, 2016 Phone: (432) 683-7443 Attach Additional Sheets If Necessary Attached								OIL CON	SERV	VATION	DIVISIO	N	N
Printed Name: Robert Grubbs Approved by Environmental Specialist: Title: Senior Environmental Coordinator Approval Date: Expiration Date: E-mail Address: rgrubbs@concho.com Conditions of Approval: Attached □ Date: September 28, 2016 Phone: (432) 683-7443 Attach Additional Sheets If Necessary Attach Additional Sheets If Necessary	Signature:		Zht.	1	1								N d u
Title: Senior Environmental Coordinator Approval Date: Expiration Date: E-mail Address: rgrubbs@concho.com Conditions of Approval: Attached Date: September 28, 2016 Phone: (432) 683-7443 Attached Attach Additional Sheets If Necessary Attached Image: September 28, 2016 Phone: (432) 683-7443	¤			/	<u> </u>		Approved by	Environmental S	Speciali	st:			-21:59
E-mail Address: rgrubbs@concho.com Conditions of Approval: Attached □ Date: September 28, 2016 Phone: (432) 683-7443 Attached □ Attach Additional Sheets If Necessary Attached □ I	Title: Senio	r Environme	ental Coordination	ator			Approval Da	te:		Expiration	Date:		022 2
Date: September 28, 2016 Phone: (432) 683-7443 Attach Additional Sheets If Necessary	E-mail Addi	ess: rgrubb	s@concho.co	m			Conditions o	f Approval:			Attached		1/29/2
Attach Additional Sheets If Necessary					ne: (432) 683-744	43							
	Attach Add	itional She	ets If Neces	sary									ui a
													ma
													to]
													pa
													Spa
N													Rei



Groundwater Plot

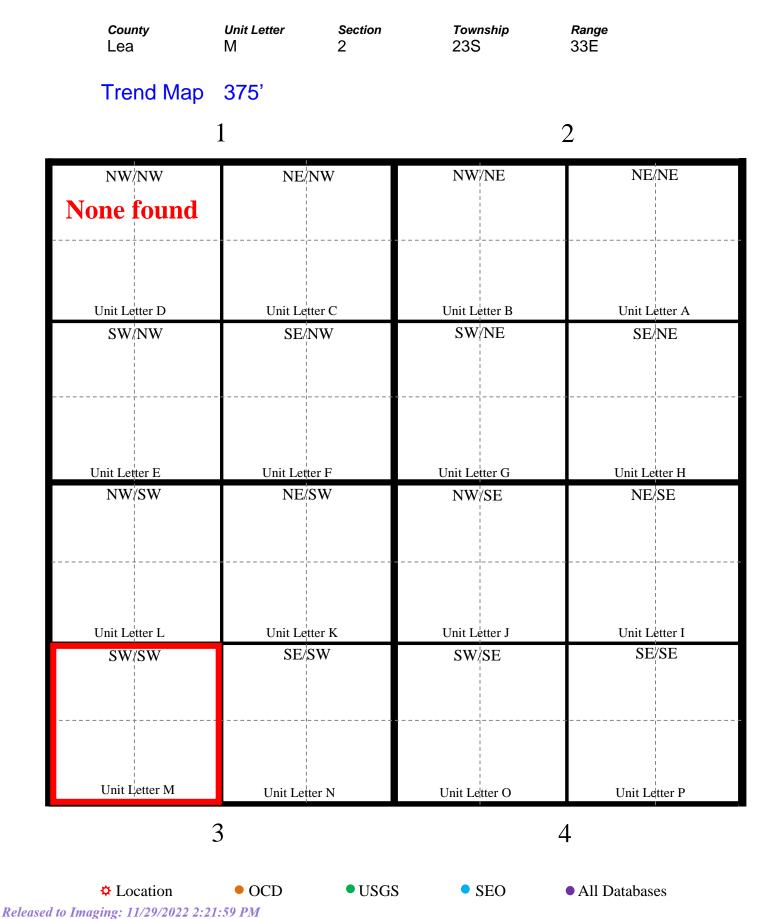
Concho Sopapilla State #1H Battery





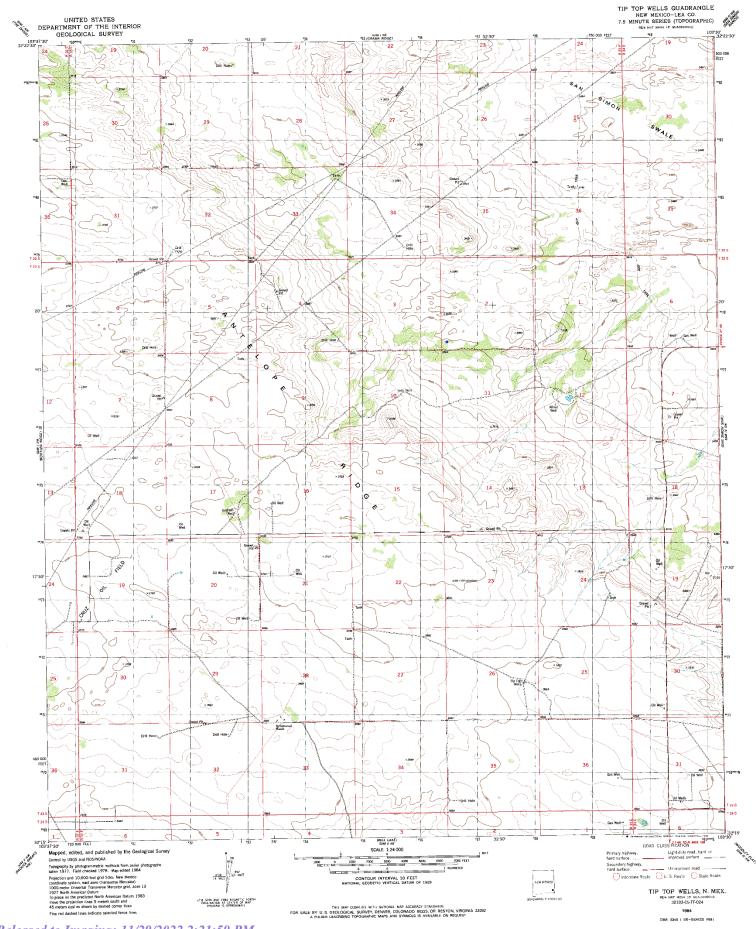
Section Quarters

Concho Sopapilla State #1H Battery



Concho

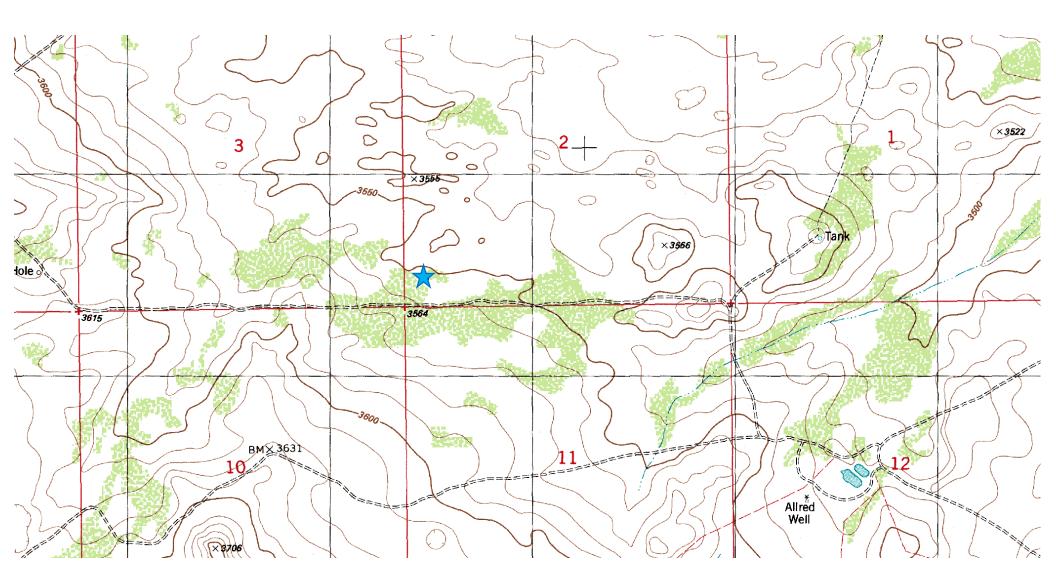
Sopapilla State #1H Battery



Released to Imaging: 11/29/2022 2:21:59 PM

Concho

Sopapilla State #1H Battery



Laboratory Analytical Results Summary Sopapilla State 1H Battery - 11-6-15

	Sample	S1 @ Surface	SP1 @ 1'	S1 @ 2'	S1 @ 3'
Method	Date	1/18/16	1/18/16	1/18/16	1/18/16
		mg/Kg	mg/Kg	mg/Kg	mg/Kg
BTEX 8021B		7.32	<0.050	<0.050	<0.050
BTEX 8021B		57.1	<0.050	<0.050	<0.050
BTEX 8021B		21.7	<0.050	<0.050	<0.050
BTEX 8021B		81.9	<0.150	<0.150	<0.150
BTEX 8021B		168	<0.300	<0.300	<0.300
TPH 8015M		4450	<10.0	<10.0	<10.0
TPH 8015M		9440	<10.0	<10.0	<10.0
	BTEX 8021B BTEX 8021B BTEX 8021B BTEX 8021B BTEX 8021B BTEX 8021B TPH 8015M	Method Date BTEX 8021B	Sample Surface Method Date 1/18/16 BTEX 8021B 7.32 BTEX 8021B 57.1 BTEX 8021B 21.7 BTEX 8021B 81.9 BTEX 8021B 168 TPH 8015M 4450	Sample Surface SP1 @ 1' Method Date 1/18/16 1/18/16 mg/Kg mg/Kg mg/Kg BTEX 8021B 7.32 <0.050 BTEX 8021B 57.1 <0.050 BTEX 8021B 21.7 <0.050 BTEX 8021B 81.9 <0.150 BTEX 8021B 168 <0.300 TPH 8015M 4450 <10.0	Sample Surface SP1 @ 1' S1 @ 2' Method Date 1/18/16 1/18/16 1/18/16 mg/Kg mg/Kg mg/Kg mg/Kg BTEX 8021B 7.32 <0.050 <0.050 BTEX 8021B 57.1 <0.050 <0.050 BTEX 8021B 21.7 <0.050 <0.050 BTEX 8021B 81.9 <0.150 <0.150 BTEX 8021B 168 <0.300 <0.300 TPH 8015M 4450 <10.0 <10.0

		Sample	S2 @ Surface	SP2 @ 1'	S2 @ 2'	S2 @ 3'
Analyte	Method	Date	1/18/16	1/18/16	1/18/16	1/18/16
			mg/Kg	mg/Kg	mg/Kg	mg/Kg
Benzene	BTEX 8021B		<0.050	<0.050	<0.050	<0.050
Toluene	BTEX 8021B		0.094	<0.050	<0.050	<0.050
Ethylbenzene	BTEX 8021B		0.183	<0.050	<0.050	<0.050
Total Xylenes	BTEX 8021B		0.878	<0.150	<0.150	<0.150
Total BTEX	BTEX 8021B		1.15	<0.300	<0.300	<0.300
GRO	TPH 8015M		131	<10.0	<10.0	<10.0
DRO	TPH 8015M		1340	<10.0	<10.0	<10.0

		Sample	S3 @ Surface	SP3 @ 1'	S3 @ 2'	S3 @ 3'
Analyte	Method	Date	1/18/16	1/18/16	1/18/16	1/18/16
			mg/Kg	mg/Kg	mg/Kg	mg/Kg
Benzene	BTEX 8021B		<1.00	3.17	<0.050	< 0.050
Toluene	BTEX 8021B		11.9	38	<0.050	0.173
Ethylbenzene	BTEX 8021B		10.5	16.1	<0.050	< 0.050
Total Xylenes	BTEX 8021B		40.8	59.4	<0.150	<0.150
Total BTEX	BTEX 8021B		63.2	117	<0.300	<0.300
GRO	TPH 8015M		2020	3810	<10.0	<10.0
DRO	TPH 8015M		5210	7760	<10.0	<10.0

.

Laboratory Analytical Results Summary Sopapilla State 1H Battery

.

		Sample	S1 @ Surface	SP1 @ 1'
Analyte	Method	Date	2/5/16	2/5/16
			mg/Kg	mg/Kg
Benzene	BTEX 8021B		<0.050	<0.050
Toluene	BTEX 8021B		<0.050	<0.050
Ethylbenzene	BTEX 8021B		<0.050	< 0.050
Total Xylenes	BTEX 8021B		<0.150	<0.150
Total BTEX	BTEX 8021B		<0.300	<0.300
Chloride	SM4500CI-B		464	576
GRO	TPH 8015M		<10.0	<10.0
DRO	TPH 8015M		353	<10.0



January 25, 2016

DAKOTA NEEL COG OPERATING P. O. BOX 1630 ARTESIA, NM 88210

RE: SOPAPILLA ST #1 H BATTERY

Enclosed are the results of analyses for samples received by the laboratory on 01/20/16 14:00.

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 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.

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. Keine

ł.

Celey D. Keene Lab Director/Quality Manager



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

Received:	01/20/2016	Sampling Date:	01/18/2016
Reported:	01/25/2016	Sampling Type:	Soil
Project Name:	SOPAPILLA ST #1 H BATTERY	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Jodi Henson
Project Location:	NOT GIVEN	and the new State State of Antonia California California and State Sta	

Sample ID: S1 - SURFACE (H600133-01)

BTEX 8021B	mg/	kg	Analyze	ed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	7.32	2.00	01/22/2016	ND	1.71	85.6	2.00	6.03	
Toluene*	57.1	2.00	01/22/2016	ND	1.83	91.6	2.00	5.89	
Ethylbenzene*	21.7	2.00	01/22/2016	ND	1.70	85.2	2.00	5.40	κ.
Total Xylenes*	81.9	6.00	01/22/2016	ND	5.26	87.7	6.00	5.81	
Total BTEX	168	12.0	01/22/2016	ND					
Surrogate: 4-Bromofluorobenzene (PIL	102 %	6 73.6-14	0						
TPH 8015M	mg/	kg	Analyze	d By: MS					S-06
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10	4450	50.0	01/21/2016	ND	186	92.9	200	7.25	
DRO >C10-C28	9440	50.0	01/21/2016	ND	189	94.3	200	4.86	
Surrogate: 1-Chlorooctane	179%	6 35-147							
Surrogate: 1-Chlorooctadecane	177%	6 28-171							

Cardinal Laboratories

*=Accredited Analyte

PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim ansing, 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, negardless 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.

۱

Celey L. Keene -

Celey D. Keene, Lab Director/Quality Manager



CARDINAL

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

Analytical Results For:

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

Received:	01/20/2016	Sampling Date:	01/18/2016
Reported:	01/25/2016	Sampling Type:	Soil
Project Name:	SOPAPILLA ST #1 H BATTERY	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Jodi Henson
Project Location:	NOT GIVEN		

Sample ID: S1 - 1' (H600133-02)

BTEX 8021B	mg/	′kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	01/22/2016	ND	1.71	85.6	2.00	6.03	
Toluene*	<0.050	0.050	01/22/2016	ND	1.83	91.6	2.00	5.89	
Ethylbenzene*	<0.050	0.050	01/22/2016	ND	1.70	85.2	2.00	5.40	
Total Xylenes*	<0.150	0.150	01/22/2016	ND	5.26	87.7	6.00	5.81	
Total BTEX	<0.300	0.300	01/22/2016	ND					
Surrogate: 4-Bromofluorobenzene (PIL	102 9	% 73.6-14	0						
TPH 8015M	mg/	kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10	<10.0	10.0	01/21/2016	ND	186	92.9	200	7.25	
DRO >C10-C28	<10.0	10.0	01/21/2016	ND	189	94.3	200	4.86	
Surrogate: 1-Chlorooctane	85.1	% 35-147	7						
Surrogate: 1-Chlorooctadecane	84.6	% 28-171							

Cardinal Laboratories

1

*=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 excerpt in full with mitter approval of Cardinal Laboratines.

1

Celler I treene -



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

Received:	01/20/2016	Sampling Date:	01/18/2016
Reported:	01/25/2016	Sampling Type:	Soil
Project Name:	SOPAPILLA ST #1 H BATTERY	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Jodi Henson
Project Location:	NOT GIVEN		

Sample ID: S1 - 2' (H600133-03)

BTEX 8021B	mg/	kg	Analyze	ed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	01/22/2016	ND	1.71	85.6	2.00	6.03	
Toluene*	<0.050	0.050	01/22/2016	ND	1.83	91.6	2.00	5.89	
Ethylbenzene*	<0.050	0.050	01/22/2016	ND	1.70	85.2	2,00	5.40	
Total Xylenes*	<0.150	0.150	01/22/2016	ND	5.26	87.7	6.00	5.81	
Total BTEX	<0.300	0.300	01/22/2016	ND			đ		
Surrogate: 4-Bromofluorobenzene (PIL	102 9	6 73.6-14	0						
TPH 8015M	mg/	kg	Analyze	d By: MS				N.	
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10	<10.0	10.0	01/21/2016	ND	186	92.9	200	7.25	
DRO >C10-C28	<10.0	10.0	01/21/2016	ND	189	94.3	200	4.86	
Surrogate: 1-Chlorooctane	74.7 9	% 35-147							
Surrogate: 1-Chlorooctadecane	75.6 9	6 28-171							

Cardinal Laboratories

١

*=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.

Ŧ

Celleg I treene_

Received by OCD: 11/29/2022 2:18:07 PM



Analytical Results For:

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

Received:	01/20/2016	Sampling Date:	01/18/2016
Reported:	01/25/2016	Sampling Type:	Soil
Project Name:	SOPAPILLA ST #1 H BATTERY	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Jodi Henson
Project Location:	NOT GIVEN		

Sample ID: S1 - 3' (H600133-04)

BTEX 8021B	mg/	kg	Analyze	ed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	01/22/2016	ND	1.71	85.6	2.00	6.03	
Toluene*	< 0.050	0.050	01/22/2016	ND	1.83	91.6	2.00	5.89	
Ethylbenzene*	<0.050	0.050	01/22/2016	ND	1.70	85.2	2.00	5.40	
Total Xylenes*	<0.150	0.150	01/22/2016	ND	5.26	87.7	6.00	5.81	
Total BTEX	<0.300	0.300	01/22/2016	ND					
Surrogate: 4-Bromofluorobenzene (PIL	101 9	6 73.6-14	0						
TPH 8015M	mg/	kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10	<10.0	10.0	01/21/2016	ND	186	92.9	200	7.25	
DRO >C10-C28	<10.0	10.0	01/21/2016	ND	189	94.3	200	4.86	
Surrogate: 1-Chlorooctane	85.2 9	% 35-147					r.		
Surrogate: 1-Chlorooctadecane	83.4 9	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 sample identified above. This report shall not be reproduced exerction flux whith written approval of Cardinal Laborations.

١

Celleg it treene_



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

01/20/2016 01/25/2016 SOPAPILLA ST #1 H BATTERY NONE GIVEN	Sampling Date: Sampling Type: Sampling Condition: Sample Received By:	01/18/2016 Soil Cool & Intact Jodi Henson
NOT GIVEN		boarnenson
	01/25/2016 SOPAPILLA ST #1 H BATTERY NONE GIVEN	01/25/2016Sampling Date:SOPAPILLA ST #1 H BATTERYSampling Condition:NONE GIVENSample Received By:

Sample ID: S2 - SURFACE (H600133-05)

BTEX 8021B	mg	/kg	Analyze	ed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	< 0.050	0.050	01/22/2016	ND	1.71	85.6	2.00	6.03	
Toluene*	0.094	0.050	01/22/2016	ND	1.83	91.6	2.00	5.89	
Ethylbenzene*	0.183	0.050	01/22/2016	ND	1.70	85.2	2.00	5.40	
Total Xylenes*	0.878	0.150	01/22/2016	ND	5.26	87.7	6.00	5.81	
Total BTEX	1.15	0.300	01/22/2016	ND					
Surrogate: 4-Bromofluorobenzene (PIL	120 9	73.6-14	0	2					
TPH 8015M	mg/	kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10	131	10.0	01/21/2016	ND	186	92.9	200	7.25	
DRO >C10-C28	1340	10.0	01/21/2016	ND	189	94.3	200	4.86	
Surrogate: 1-Chlorooctane	103 %	6 35-147	2						
Surrogate: 1-Chlorooctadecane	93.1 9	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 whatboever 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.

t

Celeg L. Keene -

Celey D. Keene, Lab Director/Quality Manager





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

Received:	01/20/2016	Sampling Date:	01/18/2016
Reported:	01/25/2016	Sampling Type:	Soil
Project Name:	SOPAPILLA ST #1 H BATTERY	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Jodi Henson
Project Location:	NOT GIVEN	in the second state and the second state of th	

Sample ID: S2 - 1' (H600133-06)

BTEX 8021B	mg,	/kg	Analyze	ed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	01/22/2016	ND	1.71	85.6	2.00	6.03	
Toluene*	<0.050	0.050	01/22/2016	ND	1.83	91.6	2.00	5.89	
Ethylbenzene*	<0.050	0.050	01/22/2016	ND	1.70	85.2	2.00	5.40	
Total Xylenes*	<0.150	0.150	01/22/2016	ND	5.26	87.7	6.00	5.81	
Total BTEX	<0.300	0.300	01/22/2016	ND					
Surrogate: 4-Bromofluorobenzene (PIL	101 9	73.6-14	0						
TPH 8015M	mg/	kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10	<10.0	10.0	01/21/2016	ND	186	92.9	200	7.25	
DRO >C10-C28	<10.0	10.0	01/21/2016	ND	189	94.3	200	4.86	
Surrogate: 1-Chlorooctane	76.9 9	% 35-147	ų.						
Surrogate: 1-Chlorooctadecane	79.1 9	28-171							

Cardinal Laboratories

*=Accredited Analyte

t

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 those 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 sample identified above. This report shall not be reproduced execution in the applicable of cardinal Laboratories.

Celeg 2 treene -

Celey D. Keene, Lab Director/Quality Manager



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

Analytical Results For:

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

Received:	01/20/2016	Sampling Date:	01/18/2016
Reported:	01/25/2016	Sampling Type:	Soil
Project Name:	SOPAPILLA ST #1 H BATTERY	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Jodi Henson
Project Location:	NOT GIVEN		

Sample ID: S2 - 2' (H600133-07)

BTEX 8021B	mg/	′kg	Analyze	ed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	01/23/2016	ND	1.77	88.7	2.00	3.26	
Toluene*	<0.050	0.050	01/23/2016	ND	1.90	95.2	2.00	2.96	
Ethylbenzene*	<0.050	0.050	01/23/2016	ND	1.76	88.2	2.00	2.90	
Total Xylenes*	<0.150	0.150	01/23/2016	ND	5.40	90.1	6.00	2.38	
Total BTEX	<0.300	0.300	01/23/2016	ND					
Surrogate: 4-Bromofluorobenzene (PIL	102 9	73.6-14	0						
TPH 8015M	mg/	kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10	<10.0	10.0	01/21/2016	ND	186	92.9	200	7.25	
DRO >C10-C28	<10.0	10.0	01/21/2016	ND	189	94.3	200	4.86	
Surrogate: 1-Chlorooctane	79.5 %	% 35-147	8			, Ť=			
Surrogate: 1-Chlorooctadecane	80.0 %	6 28-171							

Cardinal Laboratories

*=Accredited Analyte

PLEASE NOTE: Liability and Damages. Cardnal'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.

1

Celeg L. Kiene_

Ŧ

Celey D. Keene, Lab Director/Quality Manager



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

Analytical Results For:

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

Received:	01/20/2016	Sampling Date:	01/18/2016
Reported:	01/25/2016	Sampling Type:	Soil
Project Name:	SOPAPILLA ST #1 H BATTERY	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Jodi Henson
Project Location:	NOT GIVEN		

Sample ID: S2 - 3' (H600133-08)

BTEX 8021B	mg/	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	01/23/2016	ND	1.77	88.7	2.00	3.26	
Toluene*	<0.050	0.050	01/23/2016	ND	1.90	95.2	2.00	2.96	
Ethylbenzene*	<0.050	0.050	01/23/2016	ND	1.76	88.2	2.00	2.90	
Total Xylenes*	<0.150	0.150	01/23/2016	ND	5.40	90.1	6.00	2.38	
Total BTEX	<0.300	0.300	01/23/2016	ND					
Surrogate: 4-Bromofluorobenzene (PIL	99.8	% 73.6-14	0						
TPH 8015M	mg/	kg	Analyze	d By: MS				-	
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10	<10.0	10.0	01/21/2016	ND	186	92.9	200	7.25	
DRO >C10-C28	<10.0	10.0	01/21/2016	ND	189	94.3	200	4.86	
Surrogate: 1-Chlorooctane	81.4	% 35-147							
Surrogate: 1-Chlorooctadecane	80.9	% 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 Lobratories.

١

Celler I treene -

Received by OCD: 11/29/2022 2:18:07 PM



Analytical Results For:

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

Received:	01/20/2016	Sampling Date:	01/18/2016	
Reported:	01/25/2016	Sampling Type:	Soil	
Project Name:	SOPAPILLA ST #1 H BATTERY	Sampling Condition:	Cool & Intact	
Project Number:	NONE GIVEN	Sample Received By:	Jodi Henson	
Project Location:	NOT GIVEN			

Sample ID: S3 - SURFACE (H600133-09)

BTEX 8021B	mg,	/kg	Analyze	d By: MS					5
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<1.00	1.00	01/23/2016	ND	1.77	88.7	2.00	3.26	
Toluene*	11.9	1.00	01/23/2016	ND	1.90	95.2	2.00	2.96	
Ethylbenzene*	10.5	1.00	01/23/2016	ND	1.76	88.2	2.00	2.90	
Total Xylenes*	40.8	3.00	01/23/2016	ND	5.40	90.1	6.00	2.38	
Total BTEX	63.2	6.00	01/23/2016	ND					
Surrogate: 4-Bromofluorobenzene (PIL	106 9	73.6-14	0						
TPH 8015M	mg/	kg	Analyze	d By: MS		2			
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10	2020	50.0	01/22/2016	ND	199	99.5	200	1.09	
DRO >C10-C28	5210	50.0	01/22/2016	ND	202	101	200	1.53	
Surrogate: 1-Chlorooctane	133 9	% 35-147							
Surrogate: 1-Chlorooctadecane	125 9	28-171							

Cardinal Laboratories

*=Accredited Analyte

t

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 mitter approval of Cardinal Laborations.

Celleg 2 Keine -

Celey D. Keene, Lab Director/Quality Manager



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

Received:	01/20/2016	Sampling Date:	01/18/2016
Reported:	01/25/2016	Sampling Type:	Soil
Project Name:	SOPAPILLA ST #1 H BATTERY	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Jodi Henson
Project Location:	NOT GIVEN		

Sample ID: S3 - 1' (H600133-10)

BTEX 8021B	mg	/kg	Analyze	d By: MS	24				
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	3.17	2.00	01/23/2016	ND	1.77	88.7	2.00	3.26	
Toluene*	38.0	2.00	01/23/2016	ND	1.90	95.2	2.00	2.96	
Ethylbenzene*	16.1	2.00	01/23/2016	ND	1.76	88.2	2.00	2.90	
Total Xylenes*	59.4	6.00	01/23/2016	ND	5.40	90.1	6.00	2.38	
Total BTEX	117	12.0	01/23/2016	ND					
Surrogate: 4-Bromofluorobenzene (PIL	104	% 73.6-14	0						
TPH 8015M	mg,	/kg	Analyze	d By: MS					S-06
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10	3810	50.0	01/22/2016	ND	199	99.5	200	1.09	
DRO >C10-C28	7760	50.0	01/22/2016	ND	202	101	200	1.53	
Surrogate: 1-Chlorooctane	161	% 35-147							
Surrogate: 1-Chlorooctadecane	157	% 28-171							

Cardinal Laboratories

1

*=Accredited Analyte

1

PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim ansing, 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 sample identified above. This report shall not be reproduced execution.

1

Celler T. Keene -



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

Received:	01/20/2016	Sampling Date:	01/18/2016
Reported:	01/25/2016	Sampling Type:	Soil
Project Name:	SOPAPILLA ST #1 H BATTERY	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Jodi Henson
Project Location:	NOT GIVEN		

Sample ID: S3 - 2' (H600133-11)

BTEX 8021B	mg,	/kg	Analyze	ed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	01/23/2016	ND	1.77	88.7	2.00	3.26	
Toluene*	<0.050	0.050	01/23/2016	ND	1.90	95.2	2.00	2.96	
Ethylbenzene*	<0.050	0.050	01/23/2016	ND	1.76	88.2	2.00	2.90	
Total Xylenes*	<0.150	0.150	01/23/2016	ND	5.40	90.1	6.00	2,38	
Total BTEX	<0.300	0.300	01/23/2016	ND					
Surrogate: 4-Bromofluorobenzene (PIL	100 9	73.6-14	0						
TPH 8015M	mg/	kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10	<10.0	10.0	01/22/2016	ND	199	99.5	200	1.09	
DRO >C10-C28	<10.0	10.0	01/22/2016	ND	202	101	200	1.53	
Surrogate: 1-Chlorooctane	69.8	% 35-147	E.						ni interneti
Surrogate: 1-Chlorooctadecane	71.8	% 28-171							

Cardinal Laboratories

*=Accredited Analyte

ţ

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 whatscever 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, thinking uncluding, those between the subscience 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.

Celler There -

Celey D. Keene, Lab Director/Quality Manager



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

Received:	01/20/2016	Sampling Date:	01/18/2016
Reported:	01/25/2016	Sampling Type:	Soil
Project Name:	SOPAPILLA ST #1 H BATTERY	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Jodi Henson
Project Location:	NOT GIVEN		

Sample ID: S3 - 3' (H600133-12)

BTEX 8021B	mg/	kg	Analyze	ed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	01/23/2016	ND	1.77	88.7	2.00	3.26	
Toluene*	0.173	0.050	01/23/2016	ND	1.90	95.2	2.00	2.96	
Ethylbenzene*	<0.050	0.050	01/23/2016	ND	1.76	88.2	2.00	2.90	
Total Xylenes*	<0.150	0.150	01/23/2016	ND	5.40	90.1	6.00	2.38	
Total BTEX	<0.300	0.300	01/23/2016	ND					
Surrogate: 4-Bromofluorobenzene (PIL	101 %	73.6-14	0						
TPH 8015M	mg/	kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10	<10.0	10.0	01/22/2016	ND	199	99.5	200	1.09	
DRO >C10-C28	<10.0	10.0	01/22/2016	ND	202	101	200	1.53	
Surrogate: 1-Chlorooctane	69.5 9	35-147	7						
Surrogate: 1-Chlorooctadecane	72.1 9	28-171							

Cardinal Laboratories

*=Accredited Analyte

PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim ansing, 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 corsequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by dient, 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 erproduced except in full with written approval of Cardinal Laboratines.

1

Celler Theene -

Celey D. Keene, Lab Director/Quality Manager

Received by OCD: 11/29/2022 2:18:07 PM



Notes and Definitions

S-06	The recovery of this surrogate is outside control limits due to sample dilution required from high analyte concentration and/or matrix interference's.
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.
121	Chloride by SM4500CI-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

1

*=Accredited Analyte

1

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.

Celeg L. Keine -

Celey D. Keene, Lab Director/Quality Manager

CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

IUNI

s. Please fax writt	Delivered Bv: Sampler - UPS -	Relinquished By:	PLEASE NOTE: Liability and E analyses. All claims including t service in no event shall Card		•	(ne	2 _ (H00133	Lab I.D.	FOR LAB USE ONLY	Sampler Name:	Project Location:	Project Name: So	Project #:	le #:	City: Artesia	Address: 2208 W	Project Manager:	Company Name:	10.	
Please fax written changes to 575-393-2476	(Circle One) - Bus - Other:	hed By: hed By: bhed By: Time: Time: Time: Time:	ind client's exclusive rem other cause whatsoever consequental damages			S1-3'	S1-1 S1-2'	S1- Surface		Sample I.D.		Dakota Neel		Sopapilla St #1H Battery	Project Owner:	(575) 748-6930 Fax #:	State: NM	2208 West Main	Dakota Neel	COG Operating LLC	101 East Marland, Hobbs, NM 88240 (575) 393-2326 FAX (575) 393-2476	ARDINA
Her Her	4.8°C	Re (-) Re	redy for any claim ansing whether shall be deemed warved un including without limitation, inder by Cardinal, regardles						# CON	B OR (C)C					ier:		Zip				8240 2476	ν.
	Sample Condition Cool Intact Yes Yes	eived By: eived By:	g whether based in coi id unless made in wrtin tion, business interrupt diess of whether such						WAST SOIL OIL	JNDWATE EWATER	R	- TOIL					88210					
	tion o	Fun	eely for any claim ansing whether based in contract or tort, shall be limited to the amount paid by the client for the shall be deemed valued unless made in writing and necewed by Cardinal within 30 days after completion of these including without limitation, business interruptions, loss of use, or loss of profits incurred by client, its substation including without limitation, business interruptions, loss of use, or loss of profits incurred by client, its substation router by Cardinal, including and the substation is bused upon any of the above stated reasons or otherwise.		×	×	× >	××				Fax #:	Phone #:	State: TX	City:	Address:	Attn:	Company:	P.O. #:	E		
	CHECKED BY: (Initials)	~	or tort, shall be itmited to the amount p d received by Cardinal within 30 days a loss of use, or loss of profits incurred b is based upon any of the above stated		1/18/16	1/18/16	1/18/16	1/18/16	OTHE	ER :		OVI SAMPLING	Phone #: (432) 221-0388	Zip: 79701	Midland	600 W Illinois	Robert McNeill	COG Operating LLC		BILL TO		
	1	Phone Result: Yes Fax Result: Yes REMARKS: dneel2@concho.com lcarrasco@concho.com atruiillo@concho.com	nt paid by the client for the s after completion of the a d by client, its subsidiaries, led reasons or otherwise		8:00 AM	8:00 AM	8:00 AM	8:00 AM			a contraction of the second seco	ND ND		1	Lol.	linois	Veill	ating LLC				CHAIN-0
		sult: t: @conche @conche)conche	the e applicable ies. e		×	×	×	××	BTE	×												OF-0
		□ Yes □ Yes o.com o.com			×	×	×	× ×	ТРН						-	-				-		UST
		8 8 B	J						Chlo	ride												ODY.
		Add'l Phone #: Add'l Fax #:																		ANALYSIS	1	CHAIN-OF-CUSTODY AND ANALYSIS
		1		1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	2 2 2				+											REQUEST		LYSI
														ŗ					-			S REQUEST
																						ST

Page 27 of 50

Released to Imaging: 11/29/2022 2:21:59 PM

ived	by	OCD :	11/2	9/2022	2:18	:07	PM	

Delivered By: (Circle One) Sampler - UPS - Bus - Other	Relinquished By: Relinquished By:	TE: Liability clams inclu- event shall	9-161	Lab I.D.		Project Location: Sampler Name: D:	Project Name: Sopap	Project #:	le #:	City: Artesia	Address: 2208 West Main		Company Name: CC	101 E
 Imme:	Date: Time: Date:	client's er cau seque	S2-1' S2-2' S2-3'	Sample I.D.		Dakota Neel	Sopapilla St #1H Battery	Project Owner:	575) 748-6930 Fax #:	State: NM	t Main	Dakota Neel	(575) 393-2326 FAX (575) 393-2476 COG Operating LLC	aboratories 101 East Marland, Hobbs, NM 88240
Sample Condition Cool Intact March March Sample Condition	Received By: Received By:	s acclusive remedy for any claim ansing whether based in contractise whatsoever shall be deemed waved unless made in writing an snal damages, including without inimitation, business interruptions, services herearder by Canterial, regardless of whether such claim		(G)RAB OR (C)OMI # CONTAINERS GROUNDWATER WASTEWATER SOIL OIL SLUDGE	P. MATRIX	-	5 2 2			Zip 88210			76	5 01
dition CHECKED BY: tt (Injtials) Yes (Injtials) No	Full	act or tort, shall be imsted to the amount paid by the client for the and received by Cardinal within 30 days after completion of the a rs. loss of use, or loss of profits incurred by client, its subsidiaries is in is based upon any of the above stated reasons or otherwise.	x 1/18/16 x 1/18/16 x 1/18/16 x 1/18/16 x 1/18/16	OTHER : ACID/BASE × ICE / COOL OTHER : 1/18/16	PRESERV. SAMPLING	Phone #: (432)221-0388 Fax #:	State: TX Zip: 79701		Address: 600 W Illinois	Attn: Robert McNeil	Company: COG Operating LLC	P.O. #:	BILL TO	
	Fax Result: Yes Fax Result: Yes REMARKS: dneel2@concho.com lcarrasco@concho.com atrujillo@concho.com	applicable	8:00 AM X X 8:00 AM X X 8:00 AM X X 8:00 AM X X	BTEX × BTEX Chlorido	Ğ				nois	e	ing LLC			
l	No Add'l Fax #:			Chloride					•				ANALYSIS REC	
					-					_	+		REQUEST	

r Ca

Page 28 of 50

City: Project Manager: Project Location: Project Name: Project #: Phone #: Sampler Name: Address: Relinquished By: Relinquished By: analyses. All claims including those to service. In no event shall Cardinal be LEASE NOTE: FOR LAB USE ONLY Sampler - UPS - Bus - Other: Lab I.D. Delivered By: (Circle One) Artesia $a \overline{o} = \overline{a}$ 2208 West Main Sopapilla St #1H Battery (575) 748-6930 Dakota Nee Dakota Neel Sample I.D. S3- Surface and any othe S3-2' S3-1 S3-3 Fax #: Project Owner: Time: 00 State: NM Time: Date: Date: 20/10) Joc (G)RAB OR (C)OMP Received By: Received By: Brittom Zip # CONTAINERS GROUNDWATER Cool Intact WASTEWATER 88210 Sample Condition MATRIX SOIL OIL SLUDGE P.O. #: City: Attn: Phone #: (432) 221-0388 State: TX Address Company: OTHER Fax #: of use or loss of profits PRESERV. ACID/BASE 70 ICE / COOL CHECKED BY: OTHER (Initials) COG Operating LLC Zip: 79701 Robert McNeill 1/18/16 1/18/16 1/18/16 1/18/16 1/18/16 600 W Illinois DATE SAMPLING Midland 30 after REMARKS: dneel2@concho.com lcarrasco@concho.com atruiillo@concho.com 8:00 AM 8:00 AM 8:00 AM by the client for th 8:00 AM 8:00 AM Fax Result: Phone Result: TIME đ stion of the a BTEX × × TPH × × × × × Yes Chloride No Add'l Phone #: Add'l Fax #:

Received by OCD: 11/29/2022 2:18:07 PM

s. Please fax written changes to 575-393-2476

#3

1

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

oratories

Company Name:

COG Operating LLC

BILL TO

ANALYSIS

REQUEST

Page 17 of 17

CHAIN-OF-CUSTODY AND ANALYSIS REQUEST



February 23, 2016

DAKOTA NEEL COG OPERATING P. O. BOX 1630

ARTESIA, NM 88210

RE: SOPAPILLA ST #1 H BATTERY

Enclosed are the results of analyses for samples received by the laboratory on 02/17/16 10:35.

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 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.

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. Keine

Celey D. Keene Lab Director/Quality Manager

Received by OCD: 11/29/2022 2:18:07 PM



Analytical Results For:

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

Received:	02/17/2016	Sampling Date:	02/05/2016
Reported:	02/23/2016	Sampling Type:	Soil
Project Name:	SOPAPILLA ST #1 H BATTERY	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Jodi Henson
Project Location:	NOT GIVEN		

Sample ID: S1-SURFACE (H600368-01)

BTEX 8021B	mg/	kg	Analyze	ed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	02/19/2016	ND	2.04	102	2.00	0.658	
Toluene*	<0.050	0.050	02/19/2016	ND	2.01	101	2.00	0.555	
Ethylbenzene*	<0.050	0.050	02/19/2016	ND	1.82	91.1	2.00	0.118	
Total Xylenes*	<0.150	0.150	02/19/2016	ND	5.64	94.0	6.00	0.224	
Total BTEX	<0.300	0.300	02/19/2016	ND					
Surrogate: 4-Bromofluorobenzene (PIL	107 %	6 73.6-14	0						
Chloride, SM4500Cl-B	mg/	kg	Analyze	d By: AP					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	464	16.0	02/19/2016	ND	416	104	400	3.92	
TPH 8015M	mg/	kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10	<10.0	10.0	02/19/2016	ND	198	99.1	200	5.85	
DRO >C10-C28	353	10.0	02/19/2016	ND	216	108	200	12.2	
Surrogate: 1-Chlorooctane	96.8 %	6 35-147				910			
Surrogate: 1-Chlorooctadecane	108 %	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 those of profits incidental exclusive 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.

Celleg L. Freene -

Celey D. Keene, Lab Director/Quality Manager





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

02/17/2016	Sampling Date:	02/05/2016
02/23/2016	Sampling Type:	Soil
SOPAPILLA ST #1 H BATTERY	Sampling Condition:	Cool & Intact
NONE GIVEN	Sample Received By:	Jodi Henson
NOT GIVEN		
	02/23/2016 SOPAPILLA ST #1 H BATTERY NONE GIVEN	02/23/2016Sampling Type:SOPAPILLA ST #1 H BATTERYSampling Condition:NONE GIVENSample Received By:

Sample ID: S1-1' (H600368-02)

BTEX 8021B	mg/	kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	02/19/2016	ND	2.04	102	2.00	0.658	
Toluene*	<0.050	0.050	02/19/2016	ND	2.01	101	2.00	0.555	
Ethylbenzene*	<0.050	0.050	02/19/2016	ND	1.82	91.1	2.00	0.118	
Total Xylenes*	<0.150	0.150	02/19/2016	ND	5.64	94.0	6.00	0.224	
Total BTEX	<0.300	0.300	02/19/2016	ND					
Surrogate: 4-Bromofluorobenzene (PIL	109 %	6 73.6-14	0						
Chloride, SM4500CI-B	mg/kg		Analyzed By: AP						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	576	16.0	02/19/2016	ND	416	104	400	3.92	
TPH 8015M	mg/kg Analy		Analyze	zed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10	<10.0	10.0	02/19/2016	ND	198	99.1	200	5.85	
DRO >C10-C28	<10.0	10.0	02/19/2016	ND	216	108	200	12.2	
Surrogate: 1-Chlorooctane	106 %	6 35-147			*				
Surrogate: 1-Chlorooctadecane	117%	6 28-171							

Cardinal Laboratories

1

*=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 claims based line to 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 mutter approval of Cardinal Laborenes.

Y

Celleg theene -

Celey D. Keene, Lab Director/Quality Manager

Received by OCD: 11/29/2022 2:18:07 PM



Page 33 of 50

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

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 claims 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 whin writen approxatories.

Celer treene -

Celey D. Keene, Lab Director/Quality Manager

CARDINAL

CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

OF

Page 5 of 5

CHAIN-OF-CUSTODY AND ANALYSIS REQUEST 101 Ballon Patton Hobs, MI 8220 103 State Minine, Hobs, MI 8220 104 Foreit 105 State Minine, Hobs, MI 8220 106 State Minine, Hobs, MI 8200 107 State Minine, Hobs, MI 8200 108 State Minine, Hobs, MI 8200 109 Foreit 109 Foreit 109 Foreit 109 Foreit 100 Foreit 100 Foreit 100 Foreit 100 State Minine, Hobs, MI 8200 101 State Minine, Hobs, MI 8200 101 State Minine, Hobs, MI 8200 101 State Minine, Hobs, M
Pipe BitL TO ANALYSIS Zip 882:10 Alln:: Robert MANaii Alln:: Robert MANaii Hordress: Midand State:: Tip:: Robert MANaii Hordress: Phone #: (42) 22:1-038 Hordress: Midand State:: Robert MANaii Hordress: Hordress: OIL State:: Robert Manaii Hordress: Studio: Robert Manaii Hordress: Hordress: Vision: Robert Manaiii Hordress: Hordress: Vision:
ANALYSIS REQUES
ANALYSIS REQUES

From:	Keyes, Jamie, EMNRD
То:	Cliff Brunson
Cc:	Robert Grubbs; Ken Swinney; Jennifer Gilkey; Amber Groves; Kathy Purvis
Subject:	RE: Concho - Sopapilla State #1 - Remediation Plan
Date:	Tuesday, August 9, 2016 12:51:34 PM
Subject:	RE: Concho - Sopapilla State #1 - Remediation Plan

Good afternoon,

The work plan is approved.

Thank you,

Jamie

From: Cliff Brunson [mailto:cbrunson@bbcinternational.com]
Sent: Friday, August 05, 2016 5:01 PM
To: Keyes, Jamie, EMNRD; Amber Groves
Cc: Robert Grubbs; Ken Swinney; Jennifer Gilkey; Kathy Purvis
Subject: Concho - Sopapilla State #1 - Remediation Plan

Jamie and Amber,

I have attached the remediation packet that we used in our discussion of the remediation plan for the Concho Sopapilla State #1 leak site. You will find the details of the remediation plan on the first page of the packet. Both agencies have given their verbal approval of this plan and I am requesting that you reply via e-mail with your approval.

If you have any questions, please let me know.

Thanks, Cliff

Cliff P. Brunson, CEI, CRS President BBC International, Inc. World-Wide Environmental Specialists Mailing Address: P. O. Box 805 Hobbs, NM 88241-0805 USA Shipping Address: 1324 W. Marland St. Hobbs, NM 88240 USA Phone: (575) 397-6388 Fax: (575) 397-0397 E-Mail: cbrunson@bbcinternational.com



Confidentiality Notice: This electronic transmission (and any attached documents) is intended only for the person(s) to whom it is addressed and may contain information that is privileged, confidential, or otherwise protected from disclosure. If you have received this transmission in error, please immediately notify the sender by e-mail or by telephone call to (575) 397-6388 for handling instructions. Any disclosure or distribution of the contents of this transmission by anyone other than the named recipient(s) is strictly prohibited.

From:	Groves, Amber
То:	Keyes, Jamie, EMNRD; Cliff Brunson
Cc:	Robert Grubbs; Ken Swinney; Jennifer Gilkey; Kathy Purvis
Subject:	RE: Concho - Sopapilla State #1 - Remediation Plan
Date:	Thursday, August 18, 2016 3:20:29 PM
Attachments:	image002.png
	image001.png

Good Afternoon,

NMSLO is in concurrence with NMOCD.

Thank you,

Amber Groves

Remediation Specialist Field Operations Division (575)392-3697 (575)263-3209 cell New Mexico State Land Office 2827 N. Dal Paso Suite 117 Hobbs, NM 88260

.....

CONFIDENTIALITY NOTICE - This e-mail transmission, including all documents, files, or previous e-mail messages attached hereto, may contain confidential and/or legally privileged information. If you are not the intended recipient, or a person responsible for delivering it to the intended recipient, you are hereby notified that you must not read this transmission and that any disclosure, copying, printing, distribution, or use of any of the information contained in and/or attached to this transmission is STRICTLY PROHIBITED. If you have received this transmission in error, please immediately notify the sender and delete the original transmission and its attachments without reading or saving in any manner. Thank you.

From: Keyes, Jamie, EMNRD [mailto:Jamie.Keyes@state.nm.us]
Sent: Tuesday, August 09, 2016 12:52 PM
To: Cliff Brunson <cbrunson@bbcinternational.com>
Cc: Robert Grubbs <RGrubbs@concho.com>; Ken Swinney <kswinney@bbcinternational.com>;
Jennifer Gilkey <jgilkey@bbcinternational.com>; Groves, Amber <agroves@slo.state.nm.us>; Kathy
Purvis <kathy@bbcinternational.com>
Subject: RE: Concho - Sopapilla State #1 - Remediation Plan

Good afternoon,

The work plan is approved.

Thank you,

Jamie

From: Cliff Brunson [mailto:cbrunson@bbcinternational.com]
Sent: Friday, August 05, 2016 5:01 PM
To: Keyes, Jamie, EMNRD; Amber Groves
Cc: Robert Grubbs; Ken Swinney; Jennifer Gilkey; Kathy Purvis
Subject: Concho - Sopapilla State #1 - Remediation Plan

Jamie and Amber,

I have attached the remediation packet that we used in our discussion of the remediation plan for the Concho Sopapilla State #1 leak site. You will find the details of the remediation plan on the first page of the packet. Both agencies have given their verbal approval of this plan and I am requesting that you reply via e-mail with your approval.

If you have any questions, please let me know.

Thanks, Cliff

Cliff P. Brunson, CEI, CRS President BBC International, Inc. World-Wide Environmental Specialists Mailing Address: P. O. Box 805 Hobbs, NM 88241-0805 USA Shipping Address: 1324 W. Marland St. Hobbs, NM 88240 USA Phone: (575) 397-6388 Fax: (575) 397-0397 E-Mail: cbrunson@bbcinternational.com



Confidentiality Notice: This electronic transmission (and any attached documents) is intended only for the person(s) to whom it is addressed and may contain information that is privileged, confidential, or otherwise protected from disclosure. If you have received this transmission in error, please immediately notify the sender by e-mail or by telephone call to (575) 397-6388 for handling instructions. Any disclosure or distribution of the contents of this transmission by anyone other than the named recipient(s) is strictly prohibited.

This email has been scanned by the Symantec Email Security.cloud service. For more information please visit <u>http://www.symanteccloud.com</u>

.

This email has been scanned by the Symantec Email Security.cloud service. For more information please visit http://www.symanteccloud.com

























Received by OCD: 11/29/2022 2:18:07 PM BBC INTERNATIONAL

















District I 1625 N. French Dr., Hobbs, NM 88240 Phone:(575) 393-6161 Fax:(575) 393-0720 District II

811 S. First St., Artesia, NM 88210 Phone:(575) 748-1283 Fax:(575) 748-9720

District III

1000 Rio Brazos Rd., Aztec, NM 87410 Phone:(505) 334-6178 Fax:(505) 334-6170

District IV

1220 S. St Francis Dr., Santa Fe, NM 87505 Phone: (505) 476-3470 Fax: (505) 476-3462

State of New Mexico Energy, Minerals and Natural Resources Oil Conservation Division 1220 S. St Francis Dr. Santa Fe, NM 87505

CONDITIONS

Operator:	OGRID:
COG PRODUCTION, LLC	217955
600 W. Illinois Ave	Action Number:
Midland, TX 79701	162241
	Action Type:
	[IM-SD] Incident File Support Doc (ENV) (IM-BNF)
CONDITIONS	

CONDITIONS

Created By Condition Condition Date 11/29/2022 None amaxwell

.

CONDITIONS

Action 162241