Closure Report

	Site Description
Site Name:	Geronimo Federal #001
Company:	COG Operating LLC
Legal Description:	U/L D, Section 31, T19S, R33E
County:	Lea County, NM
GPS Coordinates:	N 32.62206° W-103.70869°

Release Data

Date of Release:	07/19/2016
Type of Release:	Produced water
Source of Release:	Hole in tank
Volume of Release:	18 bbls
Volume Recovered:	15 bbls

	Remediatio	n Specifications
Remediation Parameters:		ire leak area to a depth of 2 feet. Place a liner in Backfill the site with clean soil.
Remediation Activities:	03/15/2018 to 0	4/26/2018
Plan Sent to OCD:	05/15/2017	Email from Cliff Brunson to Olivia Yu
OCD Approval of Plan:	06/13/2017	Email from Olivia Yu to Cliff Brunson
Plan Sent to BLM:	05/15/2017	Email from Cliff Brunson to Henryetta Price
BLM Approval of Plan:	06/16/2017	Email from Henryetta Price to Cliff Brunson

	Supporting Documentation
Initial C-141	Signed 07/27/2016
Final C-141	Signed 04/27/2018
Site Diagram	December 2016
Groundwater Plot	250'
TOPO Maps	December 2016
Lab Summary	09/16/2016, 01/16/2017, and 04/06/2017
Lab Analysis	06/16/2016, 01/16/2017, 04/06/2017
Correspondence	Request and approval of remediation plan via email

Request for Closure

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

Cliff Brunson, President, BBC International, Inc.

04/30/2018

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<u>District I</u> 1625 N. French Dr., Hobbs, NM 88240 <u>District II</u> 811 S. First St., Artesia, NM 88210	State of Energy Minerals	New Mex and Natura			Form C-141 Revised August 8, 2011
District III 1000 Rio Brazos Road, Aztec, NM 87410 District IV 1220 S. St. Francis Dr., Santa Fe, NM 87505	Oil Conser 1220 South Sente F		is Dr.	Submit 1 Copy ac	to appropriate District Office in ecordance with 19.15.29 NMAC.
Relea	santa r	100 C 100	and the second se	ction	
		OPERA			al Report 🗌 Final Report
Name of Company: COG Operating LLC		Contact: Ro	bert McNeill		
Address: 600 West Illinois Avenue, Midland Facility Name: GERONIMO FEDERAL #00	*****	Telephone N Facility Typ	No. 432-683-74	43	
Surface Owner:			e. Battery		20.002.00545
Surface Owner.	Mineral Owner:			API No	. 30-025-30645
Unit Letter Section Township Range	LOCATIO	N OF REI	Feet from the	East/West Line	Countr
D 31 19S 33E		North	660'	West	County Lea
	Latitude/Longitude	e 32.6221809	9,-103.708992		
	NATURE	OF RELI	EASE		
Type of Release: Produced Water		Volume of 18 bbls PW			ecovered:
Source of Release:		Date and H	our of Occurrence		Hour of Discovery:
Hole in tank Was Immediate Notice Given?		7/19/2016 u If YES, To		7/19/2016	9:00 am
and the distribution of the state of the	No 🛛 Not Required	, ,			
By Whom? Was a Watercourse Reached?		Date and H	our: lume Impacting tl	a Watawaa waa	
Yes X	4o		iune impacting u	ie watercourse.	
If a Watercourse was Impacted, Describe Fully.*	······	1	<u> </u>	- 2004	
Describe Cause of Problem and Remedial Action T	aken.*				
This release was caused by a hole in the bottom of	the tank. A vacuum true	ck was dispate	ched to recover al	l standing fluid.	
Describe Area Affected and Cleanup Action Taken	*				
-					
This release occurred in an unlined facility and was contamination from the release and we will present	contained within the e	arthen berm, (in to the NMC	Concho will have CD for approval	the spill site sampl	ed to delineate any possible
SHOULDERING SET TOTAL FOR			ob tot approva	prior to any signifi	call remediation work.
I hereby certify that the information given above is	true and complete to th	e best of my k	nowledge and un	derstand that pursu	ant to NMOCD rules and
regulations all operators are required to report and/o public health or the environment. The acceptance of	or file certain release no	tifications and	d perform correct	ve actions for rele	ases which may endanger
should their operations have failed to adequately in	estigate and remediate	contaminatio	n that pose a three	at to ground water.	surface water, human health
or the environment. In addition, NMOCD acceptan federal, state, or local laws and/or regulations.	ce of a C-141 report do	es not relieve	the operator of re	sponsibility for co	mpliance with any other
Amanda T. Davis	Grife data and a second	11-11	OIL CONS	ERVATION I	DIVISION
Signature:					
Printed Name: Amanda Trujillo Davis	A	Approved by E	Invironmental Sp	ecialist:	
Title: Senior Environmental Coord	inator A	pproval Date		Expiration D	ate:
E-mail Address: atrujillo@concho.com		Conditions of A		an an the second se	
			.Chronen		Attached
Date: July 27, 2016 Phone: Attach Additional Sheets If Necessary	575-748-6940	Ross.			

State of New Mexico Energy Minerals and Natural Resources

Form C-141 Revised April 3, 2017

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

1220 S. St. Fran	icis Dr., Santa	1 Fe, NM 87503	•	Sa	inta Fe	e, NM 875	05					
			Rele	ase Notific	ation	and Co	rrective A	ction	l			
						OPERA	OR		🔲 Initia	al Report	\boxtimes	Final Report
Name of Co		COG Opera					obert McNeill					
				and, TX 79701		Telephone 1		7443				
Facility Nat	me Gero	nimo Federa	1 #001			Facility Typ	e Battery		_			
Surface Ow	ner			Mineral C)wner	Federal			API No	. 30-025	-3064	5
				LOCA	TION	N OF REI	LEASE					
Unit Letter	Section	Township	Range	Feet from the	North/	South Line	Feet from the	East/V	Vest Line	County		
D	31	19S	33E	660	. 1	North	660	1	Vest	Lea Count	y, NM	
			Latit	1de <u>N 32.62206</u>	<u> </u>	ongitude <u>V</u>	<u>/ -103.70869°</u> N	NAD83	I			
				NAT	URE	OF REL	EASE					
Type of Rele	ase Prod	uced water				Volume of		s	Volume F	Recovered	15 bbl	ls
Source of Re		le in tank				Date and H 07/19/2016	lour of Occurrenc	e		Hour of Dis		
Was Immedi	ate Notice (Given?				If YES, To			07/19/201	10 (a) 9:00 ai		
			Yes 🗌	No 🛛 Not Re	equired	n/a						
By Whom?	n/a	1 10				Date and H						
Was a Water	course Read	thed?	Yes 🛛	No		If YES, Vo	lume Impacting t	the Wate	ercourse.			
If a Waterco	urse was Im	pacted, Descr	ibe Fully.'	- 					2(4)7			
N/A		•	•									
Describe Cau	use of Probl	em and Reme	dial Actio	n Taken.*								
This release	was caused	by a hole in th	e bottom	of tank. A vacuu	m truck	was dispatch	ed to recover all s	tanding	fluid.			
Describe Are	ea Affected	and Cleanup A	Action Tal	(en.*								
This release	occurred in	an unlined far	lity and y	was contained wit	hin the e	arthen herm	The site was deli	ineated	and a reme	distion plan	was de	veloped
				the remediation p								
Henryetta Pr	ice of the B	LM via email	on 06/16/	2017.								
I hereby cert	ify that the	information g	ven above	is true and comp	lete to ti	ne best of my	knowledge and u	Indersta	nd that purs	suant to NM	OCD n	ules and
regulations a	ill operators	are required t	o report ai	nd/or file certain r	elease n	otifications a	nd perform correct	tive act	ions for rel	eases which	may e	ndanger
				e of a C-141 repo investigate and r								
				stance of a C-141								
		ws and/or reg					e and operator of	, and a set of the				,
		01	,				OIL CON	SERV	ATION	DIVISIO	DN	
Signature:	Relia	a Her	hell	-					\bigcirc			
Printed Nam	e Reheo	ca Haskell				Approved by	Environmental S	pecialis		ittan	H	all
							e: 11/21/202	<u>,</u>			\`	
Title: Seni	ior HSE Co	ordinator				Approval Da	ie: 11/21/202		Expiration	Date: N/A		
E-mail Addr	ess: RHa	skell@concho	.com			Conditions o	f Approval:			Attached		
Date: April 2	27, 2018	Ph	ione: 43	2-683-7443			none					

* Attach Additional Sheets If Necessary



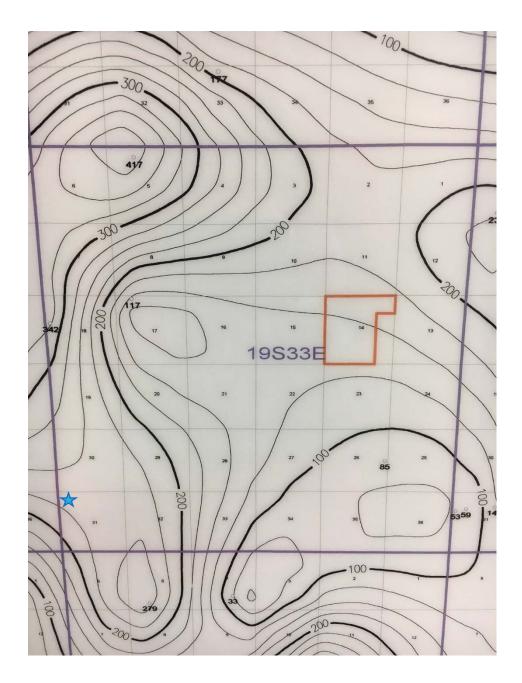
COG, Geronimo Federal #001

Sample Points, Hand Auger SP1, N 32.62201 W-103.70852 SP2, N 32.62189 W-103.70853 SP3, N 32.62199 W-103.70862

North Sample, N 32.62208 W-103.70855 South Sample, N 32.62182 W-103.70859 East Sample, N 32.62194 W-103.70848 West Sample, N 32.62194 W-103.70867

Sample Points, Drilled SB1, N 32.62200 W-103.70852 SB2, N 32.62189 W-103.70852

COG, Geronimo Federal #001 U/L D, Section 31, T19S, R33E Groundwater: 250'



Received by OCD: 11/21/2022 8:49:57 AM

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New Mexico Office of the State Engineer Water Column/Average Depth to Water

(quarters are 1=NW 2=NE 3=SW 4=SE) (quarters are smallest to largest) (NAD83 UTM in meters)

No records found.

UTMNAD83 Radius Search (in meters):

Easting (X): 621115

Northing (Y): 3610138

Radius: 1700

The data is furnished by the NMOSE/ISC and is accepted by the recipient with the expressed understanding that the OSE/ISC make no warranties, expressed or implied, concerning the accuracy, completeness, reliability, usability, or suitability for any particular purpose of the data

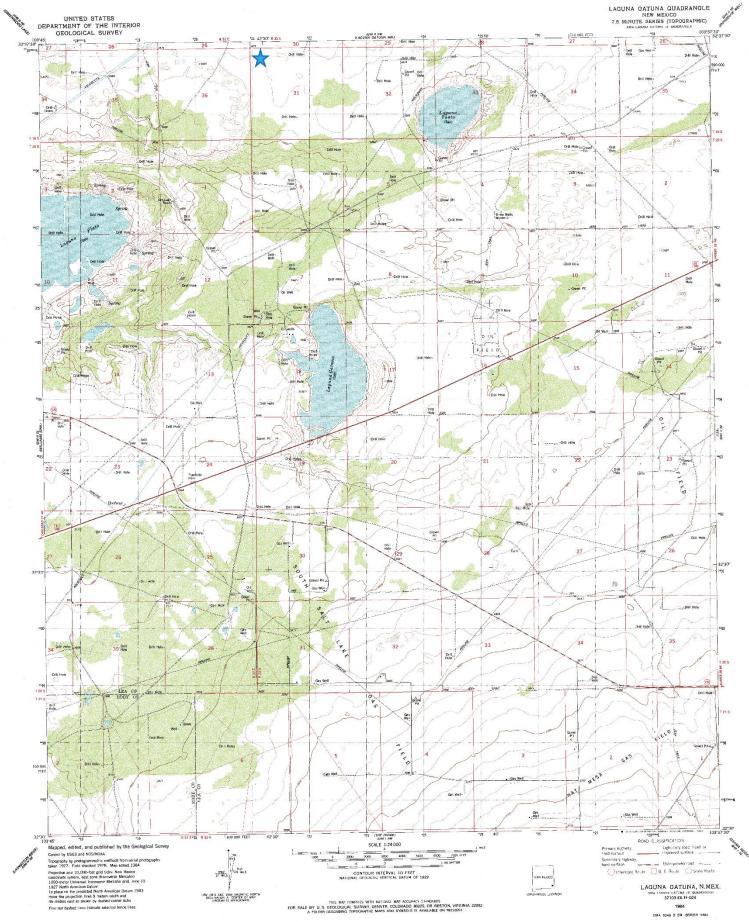
4/21/17 3:13 PM

WATER COLUMN/ AVERAGE DEPTH TO WATER

0	Q64:	Q16: <u>NW</u> Q4: <u>NW</u>	Sec: 31 T		ng: 33E
0 :	X: 0 ft	State Plane C Y: 0 ft	Zone:	NAD27	
O :	X: 0 ft	State Plane C Y: 0 ft	Coordinate System - I	NAD83	
	Longitude (X): Latitude (Y):	Degrees: 0	es/Minutes/Seconds ° Minutes: 0 ° Minutes: 0		
0 1	Easting (X): 0	mtrs Northing (Y):	UTM - NAD27 0 mtrs Zone:		
	All Easting (X):	Conversion Results at 621115.0 mtrs ~~ Please keep screen c	re displayed as <u>NAD</u> Northing (Y): 3610138.0	<u>e 13</u> mtrs
		The states of	No. 200 The State	N. A.	

COG

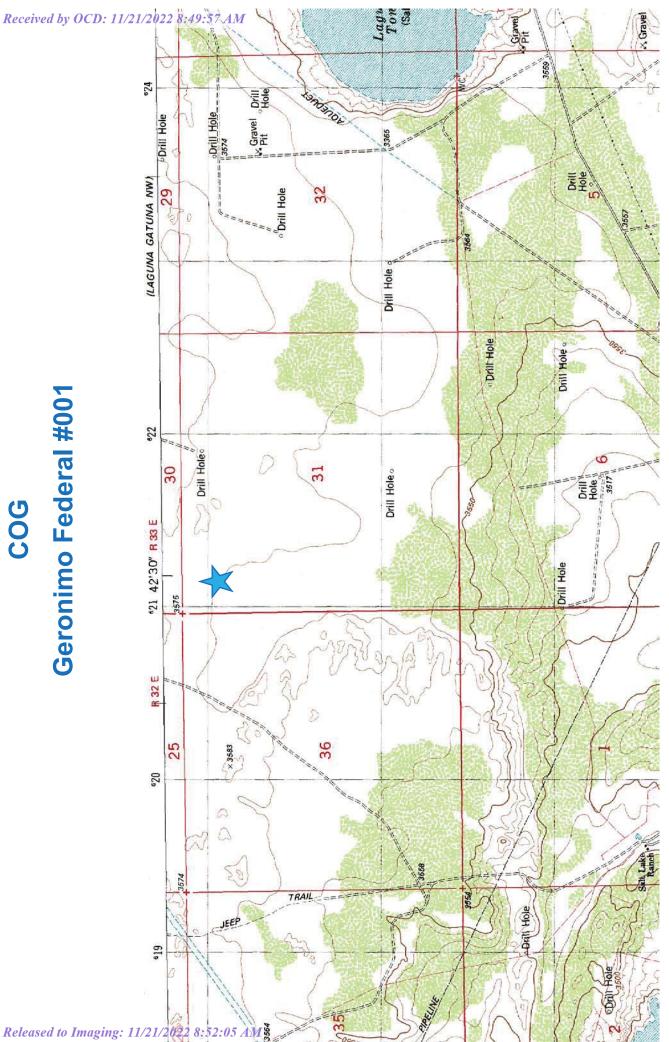
Geronimo Federal #001



Released to Imaging: 11/21/2022 8:52:05 AM







Page 10 of 60

Laboratory Analytical Results Summary Geronimo Federal #001

		Sample	T1 @ Surface	T-1 (1')	T-1 (2')	T-1 (3')	T-1 (4')	T-1 (5')	T-1 (6')	T-1 (7')	T-1 (8')	T-1 (9')	T-1 (10')
Analyte	Method	Date	9/16/16	9/16/16	9/16/16	9/16/16	9/16/16	9/16/16	9/16/16	9/16/16	9/16/16	9/16/16	9/16/16
			mg/Kg	mg/Kg	mg/Kg	mg/Kg	mg/Kg	mg/Kg	mg/Kg	by/gm	mg/Kg	mg/Kg	mg/Kg
Benzene	BTEX 8021B		<0.050	<0.050	<0.050	NA	٧N	٧N	NA	٧N	AN	AN	AN
Toluene	BTEX 8021B		60.0	<0.050	<0.050	NA	٧N	٧N	NA	٧N	AN	AN	AN
Ethylbenzene	thylbenzene BTEX 8021B		0.063	<0.050	<0.050	NA	٧N	٧N	NA	٧N	AN	AN	٨A
Total Xylenes	otal Xylenes BTEX 8021B		<0.150	<0.150	<0.150	NA	٧N	٧N	NA	٧N	AN	AN	AN
Total BTEX	BTEX 8021B		<0.300	<0.300	<0.300	NA	٧N	٧N	NA	٧N	AN	AN	AN
Chloride	SM4500CI-B		3080	2920	2160	4880	3680	2640	3120	5920	5440	6260	0999
GRO	TPH 8015M		<10.0	<10.0	<10.0	NA	٧N	٧N	NA	٧N	AN	AN	AN
DRO	TPH 8015M		119	11	30.5	NA	٧N	٧N	NA	٧N	AN	AN	AN

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		Sample	Sample SP1 @ 1' SP1 @ 3'	SP1 @ 3'	SP1 @ 5'	SP1 @ 7'	SP1 @ 9'	SP1 @ 12'
Analyte	Method	Date	1/16/17	1/16/17	1/16/17	1/16/17	1/16/17	1/16/17
			mg/Kg	mg/Kg	mg/Kg	mg/Kg	mg/Kg	mg/Kg
Chloride	SM4500CI-B		4480	3080	4720	4400	7600	4480
		Sample	SP2 @ 1' SP2 @ 3'	SP2 @ 3'	SP2 @ 5'	SP2 @ 7'	SP2 @ 9'	SP2 @ 12'

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Analyte	Method	Date	1/16/17	1/16/17	1/16/17	1/16/17	1/16/17	1/16/17
			mg/Kg	mg/Kg	mg/Kg	mg/Kg	mg/Kg	mg/Kg
Chloride	SM4500CI-B		7300	4400	3840	4800	6500	6160
		Sample	SP3 @ 1'	SP3 @ 1' SP3 @ 3'	SP3 @ 5'			
Analyte	Method	Date	1/16/17	1/16/17	1/16/17			

		Sample	SP3 @ 1'	SP3 @ 3'	SP3 @ 5'
Analyte	Method	Date	1/16/17	1/16/17	1/16/17
			mg/Kg	mg/Kg	mg/Kg
Chloride	SM4500CI-B		4960	4400	32

•

		Sample	C D 1 @ 15'	CD1@ 21.	501@JE	CD1 @ 201	CD1 @ 35'	CD1 @ 13	CD1 @ 15	CD1 @ 17	CD1 @ 10'	CD1 @ E1.	CD1 @ 53	CD1 @ 68'
		auline		20100	201 (6 27	201 (6 23		201 (6 +2	201 (6.42	201 (6.4)	201 (6.13)			
Analyte	Method	Date	4/6/17	4/6/17	4/6/17	4/6/17	4/6/17	4/6/17	4/6/17	4/6/17	4/6/17	4/6/17	4/6/17	4/6/17
			mg/Kg	63/kg	mg/Kg	mg/Kg	mg/Kg	mg/Kg	63/6m	mg/Kg	mg/Kg	mg/Kg	mg/Kg	mg/Kg
Chloride	Chloride SM4500CI-B		5060	3280	2800	1880	2880	3080	704	720	736	1310	272	288
		Sample	SB2 @ 15'	SB2 @ 15' SB2 @ 19'	SB2 @ 24'	SB2 @ 32'	SB2 @ 35'	SB2 @ 43'	SB2 @ 48'	SB2 @ 51'	SB2 @ 53'	SB2 @ 58'		
Analyte	Method	Date	4/6/17	4/6/17	4/6/17	4/6/17	4/6/17	4/6/17	4/6/17	4/6/17	4/6/17	4/6/17		
			mg/Kg	mg/Kg	mg/Kg	mg/Kg	mg/Kg	mg/Kg	mg/Kg	mg/Kg	mg/Kg	mg/Kg		
Chloride	Chloride SM4500CI-B		5730	3520	6130	3520	2720	2000	1570	784	256	272		

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EAST SAMPLE	Sample		
288		SM4500CI-B	Chloride
mg/Kg			
4/6/17	Date	Method	Analyte
NORTH SAMPLE	Sample		

Analyte	Method	Date	4/6/17
			mg/Kg
Chloride	SM4500CI-B		272
		Sample	SOUTH
Analyte	Method	Date	4/6/17
			mg/Kg
Chloride	SM4500CI-B		288

WEST SAMPLE 4/6/17 mg/Kg 272

Analyte Chloride

SM4500CI-B Method

Sample Date

Chloride

Received l	by OCD:	11/21/2022	8:49:57 AM
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September 22, 2016

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

RE: GERONIMO FEDERAL #001

Enclosed are the results of analyses for samples received by the laboratory on 09/16/16 15:45.

Cardinal Laboratories is accredited through Texas NELAP under certificate number T104704398-16-8. Accreditation applies to drinking water, non-potable water and solid and chemical materials. All accredited analytes are denoted by an asterisk (*). For a complete list of accredited analytes and matrices visit the TCEQ website at www.tceq.texas.gov/field/qa/lab accredited analytes and matrices visit the TCEQ website at www.tceq.texas.gov/field/qa/lab accredited analytes and matrices visit the TCEQ website at www.tceq.texas.gov/field/qa/lab accredited analytes and matrices visit the TCEQ website at www.tceq.texas.gov/field/qa/lab accredited analytes and matrices visit the TCEQ website at www.tceq.texas.gov/field/qa/lab accredited analytes and matrices visit the TCEQ website at www.tceq.texas.gov/field/qa/lab accredited analytes and matrices visit the TCEQ website at www.tceq.texas.gov/field/qa/lab accredited analytes and matrices visit the TCEQ website at www.tceq.texas.gov/field/qa/lab accredited analytes and solid analytes and solid analytes are solid ana

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,

Celeg D. Keine

Celey D. Keene Lab Director/Quality Manager



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

Received:	09/16/2016	Sampling Date:	09/16/2016
Reported:	09/22/2016	Sampling Type:	Soil
Project Name:	GERONIMO FEDERAL #001	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Jodi Henson
Project Location:	LEA COUNTY, NM		

Sample ID: T-1 SURFACE (H602081-01)

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	09/21/2016	ND	2.14	107	2.00	2.58	
Toluene*	0.090	0.050	09/21/2016	ND	2.19	109	2.00	1.65	
Ethylbenzene*	0.063	0.050	09/21/2016	ND	2.10	105	2.00	1.16	
Total Xylenes*	<0.150	0.150	09/21/2016	ND	6.29	105	6.00	1.14	
Total BTEX	<0.300	0.300	09/21/2016	ND					
Surrogate: 4-Bromofluorobenzene (PIL	98.5	73.6-14	0						
Chloride, SM4500CI-B	mg/	kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	3080	16.0	09/22/2016	ND	432	108	400	0.00	
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	09/19/2016	ND	186	93.2	200	5.01	
DRO >C10-C28	119	10.0	09/19/2016	ND	204	102	200	4.06	
Surrogate: 1-Chlorooctane	79.8 9	6 35-147							
Surrogate: 1-Chlorooctadecane	99.4 %	6 28-171							

Cardinal Laboratories

*=Accredited Analyte

Celeg to Keene

Celey D. Keene, Lab Director/Quality Manager



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

Received:	09/16/2016	Sampling Date:	09/16/2016
Reported:	09/22/2016	Sampling Type:	Soil
Project Name:	GERONIMO FEDERAL #001	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Jodi Henson
Project Location:	LEA COUNTY, NM		

Sample ID: T-1 (1') (H602081-02)

BTEX 8021B	mg/	kg	Analyze	ed By: MS		6-14-14-14-14-14-14-14-14-14-14-14-14-14-			
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	09/21/2016	ND	2.14	107	2.00	2.58	
Toluene*	<0.050	0.050	09/21/2016	ND	2.19	109	2.00	1.65	
Ethylbenzene*	<0.050	0.050	09/21/2016	ND	2.10	105	2.00	1.16	
Total Xylenes*	<0.150	0.150	09/21/2016	ND	6.29	105	6.00	1.14	
Total BTEX	<0.300	0.300	09/21/2016	ND					
Surrogate: 4-Bromofluorobenzene (PIL	101 %	6 73.6-14	0						
Chloride, SM4500Cl-B	mg/	kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	2920	16.0	09/22/2016	ND	432	108	400	0.00	
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	09/20/2016	ND	186	93.2	200	5.01	
DRO >C10-C28	11.0	10.0	09/20/2016	ND	204	102	200	4.06	
Surrogate: 1-Chlorooctane	85.8%	6 35-147							
Surrogate: 1-Chlorooctadecane									

Cardinal Laboratories

*=Accredited Analyte

PLEASE NOTE: Liability and Damages. Cardinal's lability 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,

Celleg L. Keene-

Celey D. Keene, Lab Director/Quality Manager

Page 3 of 9



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

Received:	09/16/2016	Sampling Date:	09/16/2016
Reported:	09/22/2016	Sampling Type:	Soil
Project Name:	GERONIMO FEDERAL #001	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Jodi Henson
Project Location:	LEA COUNTY, NM	eren ministrati • eren mider (\$60000 (80000) - 2000 - 10	

Sample ID: T-1 (2') (H602081-03)

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	09/21/2016	ND	2.14	107	2.00	2.58	
Toluene*	<0.050	0.050	09/21/2016	ND	2.19	109	2.00	1.65	
Ethylbenzene*	<0.050	0.050	09/21/2016	ND	2.10	105	2.00	1.16	
Total Xylenes*	<0.150	0.150	09/21/2016	ND	6.29	105	6.00	1.14	
Total BTEX	<0.300	0.300	09/21/2016	ND					
Surrogate: 4-Bromofluorobenzene (PIL	98.7	% 73.6-14	0						
Chloride, SM4500CI-B	mg/	kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	2160	16.0	09/22/2016	ND	432	108	400	0.00	
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	09/20/2016	ND	186	93.2	200	5.01	
DRO >C10-C28	30.5	10.0	09/20/2016	ND	204	102	200	4.06	
Surrogate: 1-Chlorooctane	83.7 9	% 35-147	(
Surrogate: 1-Chlorooctadecane	98.9 9	6 28-171							

Sample ID: T-1 (3') (H602081-04)

Chloride, SM4500Cl-B	mg	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	4880	16.0	09/22/2016	ND	432	108	400	0.00	

Cardinal Laboratories

*=Accredited Analyte

Celeg There

Celey D. Keene, Lab Director/Quality Manager



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

Received:	09/16/2016	Sampling Date:	09/16/2016
Reported:	09/22/2016	Sampling Type:	Soil
Project Name:	GERONIMO FEDERAL #001	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Jodi Henson
Project Location:	LEA COUNTY, NM		

Sample ID: T-1 (4') (H602081-05)

Chloride, SM4500CI-B	mg,	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	3680	16.0	09/22/2016	ND	432	108	400	0.00	

Sample ID: T-1 (5') (H602081-06)

Chloride, SM4500CI-B	mg	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	2640	16.0	09/22/2016	ND	432	108	400	0.00	

Sample ID: T-1 (6') (H602081-07)

Chloride, SM4500CI-B	mg	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	3120	16.0	09/22/2016	ND	432	108	400	0.00	

Sample ID: T-1 (7') (H602081-08)

Chloride, SM4500CI-B	mg,	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	5920	16.0	09/22/2016	ND	432	108	400	0.00	

Sample ID: T-1 (8') (H602081-09)

Chloride, SM4500CI-B	mg	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	5440	16.0	09/22/2016	ND	432	108	400	0.00	

Cardinal Laboratories

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Celez Lithere-

Celey D. Keene, Lab Director/Quality Manager





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

Received:	09/16/2016	Sampling Date:	09/16/2016
Reported:	09/22/2016	Sampling Type:	Soil
Project Name:	GERONIMO FEDERAL #001	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Jodi Henson
Project Location:	LEA COUNTY, NM		

Sample ID: T-1 (9') (H602081-10)

Chloride, SM4500CI-B mg/kg		/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	6260	16.0	09/22/2016	ND	432	108	400	0.00	

Sample ID: T-1 (10') (H602081-11)

Chloride, SM4500CI-B	mg	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	6660	16.0	09/22/2016	ND	432	108	400	0.00	

Cardinal Laboratories

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Celeg Di Keine

Celey D. Keene, Lab Director/Quality Manager



Notes and Definitions

ND	Analyte NOT DETECTED at or above the reporting limit
RPD	Relative Percent Difference
**	Samples not received at proper temperature of 6°C or below.
***	Insufficient time to reach temperature.
-	Chloride by 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

*=Accredited Analyte

Celleg Di Keene

Celey D. Keene, Lab Director/Quality Manager

Laboratories

CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

PS Lof 2

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

LLC State: NM Zip Fax #: Project Owner: Project Owner: Project Owner: Project Owner: Cher's actuate tensoly for any claim acting who er cruse whatsoever shall be deeman in the contraining who er cruse whatsoever all be deeman in the contraining who er contraining who er cruse whatsoever all be deeman in the contraining who er cruse whatsoever all be deeman in the contraining who er cruse whatsoever all be deeman in the contraining who er cruse whatsoever all be deeman in the contraining who er cruse whatsoever all be deeman in the contraining who er cruse whatsoever all be deeman in the contraining who er cruse whatsoever all be deeman in the contraining who er cruse whatsoever all be deeman in the contraining who er c		Sampler - UPS - Bus - Other:		Relinquished By:	A A A	affiliates or successors arising out of or related to the performant Relinguished Rv.	analyses. All claims including those for negligence an	1-1 B	9 7.1 (8.	5 7.1 (7)	7-1	6 7-1 (5)	7-1 (4 7-1 13	1	2 7-1 //	1.1 5	H602081				FOR LARIES ONLY	Project Location:	Project Name: Grenon Mo		Project #	Artesia	ess	Project Manager: Dakota Neel		1
ANALYSIS REQUEST	Please fax written changes to 575-393-2476	5.20	Time:	3	Tota	performance of services hereunder by Cardinal,	ability and client's exclusive remedy for any claim nd any other cause whatsoever shall be deemed							Y		TALK	6.0	G)RAE			MP.		~	Federal					eel	arating LLC	(575) 393-2326 FAX (575) 393-2476
ANALYSIS REQUEST				elved By:	ON: Work no	limitation, business interruptions, loss of use, or i regardless of whether such claim is based upon	arising whether based in contract or tort, shall be waived unless made in writing and received by C	2	L 2	~ ~ ~				, x				GROUN WASTE SOIL DIL SLUDG DTHER	NDW EWA E E E E	ATER	MAIKIX	Fa	Phone	State:	City:	Addres	88210	Compa	P.O. #:		
ANALYSIS REQUEST						loss of profits incurred by client, its subsidiaries any of the above stated reasons or otherwise.	e limited to the arriount paid by the client for the Cardinal within 30 days after completion of the	$\langle -$								711/16	(0)	DATE	advert a	1		1	#: (432) 221-0388		Midland		Robert McNeill			BILL TO	
			dneel	Sen	□ Yes □ No □ Yes □ No		e applicable	4						1	1	- X		'PH	3												
			2@concho.com	id Results to:	\dd'l Phone #: \dd'l Fax #:									 A state of the sta															-		

Received by OCD: 11/21/2022 8:49:57 AM

Received by OCD: 11/21/2022 8:49:57 AM

s. Please fax written changes to 575-393-2476	Relinquished By: Circle One) Sampler - UPS - Bus - Other:	10amages. Cardinal's liability and cl groups to regigence and any other refinal be liable for incidents or come	Sampler Name: 1440 /	432-215-2783 Fax # Proje . 678-00-11-00 - Cederal n: 684 6 NM	Address: 2208 West Main City: Artesia State: NM	2 10	Laboratories
0 SL#	Received By: Received By: Samp	5 (X Y	(G)RAB OR (C)OMP. # CONTAINERS GROUNDWATER WASTEWATER SOIL OIL SLUDGE OTHER : ACID/BASE: CE / COOL DTHER : DATE DATE	t Owner: <i>年 の</i> 2 1 <i>日 の</i> 3 1 <i>日 の</i>	P.O. #: Company: Zip 88210 Attn:		Ties
	ער ודי וכב		DATE SAMPLING BITEX TPH Chloride	600 W Illinois Midland p: 79701 /21-0388	COG Operating LLC	TO ANALYSIS REQUEST	Py 2042 CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

Page 9 of 9



January 27, 2017

Cliff Brunson BBC International, Inc. P.O. Box 805 Hobbs, NM 88241

RE: GERONIMO FEDERAL #001

Enclosed are the results of analyses for samples received by the laboratory on 01/23/17 11:52.

Cardinal Laboratories is accredited through Texas NELAP under certificate number T104704398-16-8. Accreditation applies to drinking water, non-potable water and solid and chemical materials. All accredited analytes are denoted by an asterisk (*). For a complete list of accredited analytes and matrices visit the TCEQ website at 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



BBC International, Inc. Cliff Brunson P.O. Box 805 Hobbs NM, 88241 Fax To: (575) 397-0397

Received:	01/23/2017	Sampling Date:	01/16/2017
Reported:	01/27/2017	Sampling Type:	Soil
Project Name:	GERONIMO FEDERAL #001	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Jodi Henson
Project Location:	COG - LEA COUNTY, NM		

Sample ID: SP 1 @ 1' (H700146-01)

Chloride, SM4500Cl-B	mg	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	4480	16.0	01/24/2017	ND	432	108	400	3.64	

Sample ID: SP 1 @ 3' (H700146-02)

Chloride, SM4500Cl-B	mg/	kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	3080	16.0	01/24/2017	ND	432	108	400	3.64	

Sample ID: SP 1 @ 5' (H700146-03)

Chloride, SM4500Cl-B	mg	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	4720	16.0	01/24/2017	ND	432	108	400	3.64	

Sample ID: SP 1 @ 7' (H700146-04)

Chloride, SM4500Cl-B	mg,	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	4400	16.0	01/24/2017	ND	432	108	400	3.64	

Cardinal Laboratories

*=Accredited Analyte

Celeg D. Keine

Celey D. Keene, Lab Director/Quality Manager



BBC International, Inc. Cliff Brunson P.O. Box 805 Hobbs NM, 88241 Fax To: (575) 397-0397

Received:	01/23/2017	Sampling Date:	01/16/2017
Reported:	01/27/2017	Sampling Type:	Soil
Project Name:	GERONIMO FEDERAL #001	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Jodi Henson
Project Location:	COG - LEA COUNTY, NM		

Sample ID: SP 1 @ 9' (H700146-05)

Chloride, SM4500Cl-B	mg	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	7600	16.0	01/24/2017	ND	432	108	400	3.64	

Sample ID: SP 1 @ 12' (H700146-06)

Chloride, SM4500Cl-B	mg	/kg	Analyze	d By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	4480	16.0	01/25/2017	ND	416	104	400	3.77	QM-07

Sample ID: SP 2 @ 1' (H700146-07)

Chloride, SM4500Cl-B	mg/kg			Analyzed By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	7300	16.0	01/25/2017	ND	416	104	400	3.77	

Sample ID: SP 2 @ 3' (H700146-08)

Chloride, SM4500CI-B	3 mg/kg			Analyzed By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	4400	16.0	01/25/2017	ND	416	104	400	3.77	

Sample ID: SP 2 @ 5' (H700146-09)

Chloride, SM4500Cl-B	mg	/kg	Analyze	d By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	3840	16.0	01/25/2017	ND	416	104	400	3.77	

Cardinal Laboratories

*=Accredited Analyte

Celeg D. Keine

Celey D. Keene, Lab Director/Quality Manager



BBC International, Inc. Cliff Brunson P.O. Box 805 Hobbs NM, 88241 Fax To: (575) 397-0397

Received:	01/23/2017	Sampling Date:	01/16/2017
Reported:	01/27/2017	Sampling Type:	Soil
Project Name:	GERONIMO FEDERAL #001	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Jodi Henson
Project Location:	COG - LEA COUNTY, NM		

Sample ID: SP 2 @ 7' (H700146-10)

Chloride, SM4500Cl-B	mg	/kg	Analyze	d By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	4800	16.0	01/25/2017	ND	416	104	400	3.77	

Sample ID: SP 2 @ 9' (H700146-11)

Chloride, SM4500Cl-B	mg/	'kg	Analyze	d By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	6500	16.0	01/25/2017	ND	416	104	400	3.77	

Sample ID: SP 2 @ 12' (H700146-12)

Chloride, SM4500Cl-B	mg,	/kg	Analyze	d By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	6160	16.0	01/25/2017	ND	416	104	400	3.77	

Sample ID: SP 3 @ 1' (H700146-13)

Chloride, SM4500Cl-B	mg	/kg	Analyze	d By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	4960	16.0	01/25/2017	ND	416	104	400	3.77	

Sample ID: SP 3 @ 3' (H700146-14)

Chloride, SM4500Cl-B	mg/	′kg	Analyze	d By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	4400	16.0	01/25/2017	ND	416	104	400	3.77	

Cardinal Laboratories

*=Accredited Analyte

Celeg D. Keine

Celey D. Keene, Lab Director/Quality Manager



BBC International, Inc. Cliff Brunson P.O. Box 805 Hobbs NM, 88241 Fax To: (575) 397-0397

Received:	01/23/2017	Sampling Date:	01/16/2017
Reported:	01/27/2017	Sampling Type:	Soil
Project Name:	GERONIMO FEDERAL #001	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Jodi Henson
Project Location:	COG - LEA COUNTY, NM		

Sample ID: SP 3 @ 5' (H700146-15)

Chloride, SM4500Cl-B	mg	/kg	Analyze	d By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	32.0	16.0	01/25/2017	ND	416	104	400	3.77	

Cardinal Laboratories

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Celeg D. Keine

Celey D. Keene, Lab Director/Quality Manager



Notes and Definitions

QM-07	The spike recovery was outside acceptance limits for the MS and/or MSD. The batch was accepted based on acceptable LCS recovery.
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 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

*=Accredited Analyte

Celeg D. Keine

Celey D. Keene, Lab Director/Quality Manager

Received by OCD: 11/21/2022 8:49:57 AM

B			CHAIN-OF-CUSTODY AN	STODY AND ANALYSIS REQUEST
101 East Marland, Hobbs, NM 88240	88240			
(505) 393-2326 FAX (505) 393-2476	2476			
Broint Manager: Cliff Decomposition and Inc.		DITT IO		ANALTSIS REQUEST
0		Company: CDG		
DT	M zip: 88241	Attn: Avubbs		
Phone #: 575-397-6388 Fax #: 5	575-397-0397	Address:		
Project #: Project Owner:	mer: COG	City:		
ame: GERONIMO FEDER/		State: Zip:		
Project Location: Lea County, NM		#		
Sampler Name: JEFF ORNELAS		Fax #:		
	MATRIX	PRESERV. SAMPLING	LING	
	RS TER ER			
Lab I.D. Sample I.D.	AB OR (NTAINE UNDWA TEWATE	ER : /BASE: COOL ER :	`[
A HOAL V	# C GR WA SO	AC	TIME	
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2 SP1 @ 3	2	/ 1/16/17	9:22 AM	
3 SP1 @ 5'	5 1 1	/ 1/16/17	10:15 AM 🖌	
4 SP1@7	5	× 1/16/17	10:49 AM 🖌	
5 SP1@9'	2	1/16/17	11:20 AM 🖌	
6 SP1 @ 12'	5	J/16/17	11:50 AM 🖌	
7 SP2 @ 1'	6 1 1	× 1/16/17	12:44 PM 🖌	
5 SP2 @ 3'	6 - 1	× 1/16/17	1:11 PM 🖌	
1 SP2 @ 5'	5	/ 1/16/17	1:28 PM 🖌	
O SP2 @ 7'	5 - 1	V 1/16/17	1:35 PM 🖌	
PIEASE MOTE: Liability and Damages. Cardina's liability and client's exclusive mendely for any claim arising whether based in contract or tort, shall be limited to the amount paid by the client for the 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 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 use, or loss of this incurse by client, its services. All falles or successors arking out for malands to the performance of services hereuroder by Cardinal. Hereurote such as a source standard assoces or otherwise and any of the active termine and any other such claim is based unon any of the active standard resource or devokate affiliates or successors arking out of or malands to the performance of services hereuroder by Cardinal. Hereardines or whether such claim is based unon any of the above standard assoces or otherwise affiliates or successors arking out of or malands to the performance of services hereuroder by Cardinal.	shedy for any claim arising whether based in contract shall be deerined waived unless made in writing and including without limitation, business interruptions, inder by Cardinal repartless of whether such rakin in order by Cardinal repartless of whether such rakin is	Lor tort, shall be limited to the amount paid by the client for the direceived by Cardinal within 30 days after completion of the e loss of use, or loss of profits incurred by client. Its subsidiaries is based unco any of the above statist easons or otherwise	paid by the client for the the completion of the applicable by client, its subclaimes, reasons or offerencies	
VENDIMULA TIMESON	Received By:	1.	Phone Result: Yes No Add Fax Result: Yes No Add REMARKS:	Add'l Phone #: Add'l Fax #:
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red By: (Circle One)	Samp	CHECK		
Sampler - UPS - Bus - Other: #75	2,40 Bres Bres	Anitais		
† Cardinal cannot accept verbal changes. Please fax written changes to 505-393-2476	ase fax written changes to	505-393-2476		
	Statements in the second			

Page 7 of 8

Page 29 of 60

Received by OCD: 11/21/2022 8:49:57 AM

5 6 5
101 East Marland, Hobbs, NM 88240 (505) 393-2326 FAX (505) 393-2476
Company Name: BBC International, Inc. BILL TO ANALYSIS REQUEST
P.O. #:
Address: P.O. Box 805 company: COG
City: Hobbs State: NM Zip: 88241 Attn: WWSS
Phone #: 575-397-6388 Fax #: 575-397-0397 Address:
Project #: Project Owner: CDG City:
#
Sampler Name: JEFF ORNELAS Fax #:
POR LAB USE ONLY MATRIX PRESERV SAMPLING
(G)RAB OR (C)OM # CONTAINERS GROUNDWATER WASTEWATER SOIL OIL SLUDGE OTHER : ACID/BASE: ICE / COOL OTHER : DATE TIME
SP2 @ 9'
SP2 @ 12'
SP3 @ 3'
SP3 @ 5' 6 1 √ 1/16/17 3:45 PM √
PLEASE NOTE: Liability and Damages. Cardina'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 the client for the analyses. All claims including those for negligence and any other cause whatsoever shall be deemed winvind unless made in writing and received by Cardinal within 30 days after completion of the applicable service. In no event shall Cardinal be liable for inclental dranages, including without writing and received by Cardinal within 30 days after completion of the applicable service. In no event shall Cardinal be liable for inclental dranages, including without writing and received by Cardinal within 30 days after completion of the applicable service. In no event shall cardinal be liable for inclental dranages, including without instainon, brainess intemptions, loss of use, or loss of profits incurred by client, its subsidiaries, attilate or surgeonous violeous of do related to the aventormous of another to avent the Cardinal transfer of using the provide the completion of the applicable attilates or surgeonous violeous of do related to the aventormous of avent to the the avent of the total transfer of using the provide the completion of the total tot
By: Date: 117 Received By: 11/10/05 Type: 10- Copulier
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Cool Intact
Sampler - UPS - Bus - Other: # 75 2,42 Pres Pres
† Cardinal cannot accept verbal changes. Please fax written changes to 505-393-2476

Page 8 of 8

Page 30 of 60



April 13, 2017

Cliff Brunson BBC International, Inc. P.O. Box 805 Hobbs, NM 88241

RE: GERONIMO FEDERAL #001

Enclosed are the results of analyses for samples received by the laboratory on 04/10/17 8:25.

Cardinal Laboratories is accredited through Texas NELAP under certificate number T104704398-16-8. Accreditation applies to drinking water, non-potable water and solid and chemical materials. All accredited analytes are denoted by an asterisk (*). For a complete list of accredited analytes and matrices visit the TCEQ website at 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



BBC International, Inc. Cliff Brunson P.O. Box 805 Hobbs NM, 88241 Fax To: (575) 397-0397

Received:	04/10/2017	Sampling Date:	04/06/2017
Reported:	04/13/2017	Sampling Type:	Soil
Project Name:	GERONIMO FEDERAL #001	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Tamara Oldaker
Project Location:	COG - LEA COUNTY, NM		

Sample ID: SB 1 @ 15' (H700942-01)

Chloride, SM4500Cl-B	mg,	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	5060	16.0	04/12/2017	ND	432	108	400	0.00	

Sample ID: SB 1 @ 21' (H700942-02)

Chloride, SM4500Cl-B	mg/	kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	3280	16.0	04/12/2017	ND	432	108	400	0.00	

Sample ID: SB 1 @ 25' (H700942-03)

Chloride, SM4500Cl-B	mg	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	2800	16.0	04/12/2017	ND	432	108	400	0.00	

Sample ID: SB 1 @ 29' (H700942-04)

Chloride, SM4500Cl-B	mg	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	1880	16.0	04/12/2017	ND	432	108	400	0.00	

Cardinal Laboratories

*=Accredited Analyte

Celeg D. Keine

Celey D. Keene, Lab Director/Quality Manager



BBC International, Inc. Cliff Brunson P.O. Box 805 Hobbs NM, 88241 Fax To: (575) 397-0397

Received:	04/10/2017	Sampling Date:	04/06/2017
Reported:	04/13/2017	Sampling Type:	Soil
Project Name:	GERONIMO FEDERAL #001	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Tamara Oldaker
Project Location:	COG - LEA COUNTY, NM		

Sample ID: SB 1 @ 35' (H700942-05)

Chloride, SM4500Cl-B	mg	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	2880	16.0	04/12/2017	ND	432	108	400	0.00	

Sample ID: SB 1 @ 43' (H700942-06)

Chloride, SM4500Cl-B	mg/	'kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	3080	16.0	04/12/2017	ND	432	108	400	0.00	

Sample ID: SB 1 @ 45' (H700942-07)

Chloride, SM4500Cl-B	mg,	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	704	16.0	04/12/2017	ND	432	108	400	0.00	

Sample ID: SB 1 @ 47' (H700942-08)

Chloride, SM4500Cl-B	mg	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	720	16.0	04/12/2017	ND	432	108	400	0.00	

Sample ID: SB 1 @ 49' (H700942-09)

Chloride, SM4500Cl-B	mg/	′kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	736	16.0	04/12/2017	ND	432	108	400	0.00	

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Celey D. Keene, Lab Director/Quality Manager



BBC International, Inc. Cliff Brunson P.O. Box 805 Hobbs NM, 88241 Fax To: (575) 397-0397

Received:	04/10/2017	Sampling Date:	04/06/2017
Reported:	04/13/2017	Sampling Type:	Soil
Project Name:	GERONIMO FEDERAL #001	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Tamara Oldaker
Project Location:	COG - LEA COUNTY, NM		

Sample ID: SB 1 @ 51' (H700942-10)

Chloride, SM4500Cl-B	mg	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	1310	16.0	04/12/2017	ND	432	108	400	0.00	

Sample ID: SB 1 @ 53' (H700942-11)

Chloride, SM4500Cl-B	mg	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	272	16.0	04/12/2017	ND	432	108	400	0.00	

Sample ID: SB 1 @ 58' (H700942-12)

Chloride, SM4500Cl-B	mg,	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	288	16.0	04/12/2017	ND	432	108	400	0.00	

Sample ID: SB 2 @ 15' (H700942-13)

Chloride, SM4500Cl-B	mg,	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	5730	16.0	04/12/2017	ND	432	108	400	0.00	

Sample ID: SB 2 @ 19' (H700942-14)

Chloride, SM4500Cl-B	mg	′kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	3520	16.0	04/12/2017	ND	432	108	400	0.00	

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Celey D. Keene, Lab Director/Quality Manager



BBC International, Inc. Cliff Brunson P.O. Box 805 Hobbs NM, 88241 Fax To: (575) 397-0397

Received:	04/10/2017	Sampling Date:	04/06/2017
Reported:	04/13/2017	Sampling Type:	Soil
Project Name:	GERONIMO FEDERAL #001	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Tamara Oldaker
Project Location:	COG - LEA COUNTY, NM		

Sample ID: SB 2 @ 24' (H700942-15)

Chloride, SM4500Cl-B	mg,	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	6130	16.0	04/12/2017	ND	432	108	400	0.00	

Sample ID: SB 2 @ 32' (H700942-16)

Chloride, SM4500Cl-B	mg/	'kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	3520	16.0	04/12/2017	ND	432	108	400	0.00	

Sample ID: SB 2 @ 35' (H700942-17)

Chloride, SM4500Cl-B	mg,	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	2720	16.0	04/12/2017	ND	432	108	400	0.00	

Sample ID: SB 2 @ 43' (H700942-18)

Chloride, SM4500Cl-B	mg,	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	2000	16.0	04/12/2017	ND	432	108	400	0.00	

Sample ID: SB 2 @ 48' (H700942-19)

Chloride, SM4500Cl-B	mg	′kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	1570	16.0	04/12/2017	ND	432	108	400	0.00	

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Celey D. Keene, Lab Director/Quality Manager



BBC International, Inc. Cliff Brunson P.O. Box 805 Hobbs NM, 88241 Fax To: (575) 397-0397

Received:	04/10/2017	Sampling Date:	04/06/2017
Reported:	04/13/2017	Sampling Type:	Soil
Project Name:	GERONIMO FEDERAL #001	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Tamara Oldaker
Project Location:	COG - LEA COUNTY, NM		

Sample ID: SB 2 @ 51' (H700942-20)

Chloride, SM4500Cl-B	mg,	/kg	Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	784	16.0	04/12/2017	ND	432	108	400	0.00	

Sample ID: SB 2 @ 53' (H700942-21)

Chloride, SM4500Cl-B	mg/kg			d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	256	16.0	04/12/2017	ND	432	108	400	0.00	

Sample ID: SB 2 @ 58' (H700942-22)

Chloride, SM4500Cl-B	mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	272	16.0	04/12/2017	ND	432	108	400	0.00	

Sample ID: NORTH SAMPLE (H700942-23)

Chloride, SM4500Cl-B	mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	288	16.0	04/12/2017	ND	432	108	400	0.00	

Sample ID: EAST SAMPLE (H700942-24)

Chloride, SM4500Cl-B	mg/kg			Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	272	16.0	04/12/2017	ND	432	108	400	0.00	

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Celeg D. Keine

Celey D. Keene, Lab Director/Quality Manager



Analytical Results For:

BBC International, Inc. Cliff Brunson P.O. Box 805 Hobbs NM, 88241 Fax To: (575) 397-0397

Received:	04/10/2017	Sampling Date:	04/06/2017
Reported:	04/13/2017	Sampling Type:	Soil
Project Name:	GERONIMO FEDERAL #001	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Tamara Oldaker
Project Location:	COG - LEA COUNTY, NM		

Sample ID: SOUTH SAMPLE (H700942-25)

Chloride, SM4500Cl-B	mg	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	288	16.0	04/12/2017	ND	432	108	400	0.00	

Sample ID: WEST SAMPLE (H700942-26)

Chloride, SM4500Cl-B	mg,	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	272	16.0	04/12/2017	ND	432	108	400	0.00	

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Celeg D. Keene

Celey D. Keene, Lab Director/Quality Manager



Notes and Definitions

QM-07	The spike recovery was outside acceptance limits for the MS and/or MSD. The batch was accepted based on acceptable LCS recovery.
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 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

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Celeg D. Keine

Celey D. Keene, Lab Director/Quality Manager

	P.O. #	ANALYSIS REQUESI
Project Manager: CIIII DIUISUI	Company:	
State: NM Zip:	88241 Attn:	
5-397-6388 Fax #: 575-	37 Address:	
Project #: Project Owner:	City:	
MINNUM	State: Zip:	
1 number	Phone #:	
Project Location:	Fax #:	
Sampler Name: ////////////////////////////////////	MATDIX DRESERV SAMPLING	
S)RAB OR (C)OM	ROUNDWATER ASTEWATER OIL OIL LUDGE DTHER : CE / COOL DTHER : DATE TME CHLOR	
- #		
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010 6	W W W.G.11/35 V	
PLEASE NOTE: Liability and Damages. Cardina's liability and client's exclusive remedy for any claim aris	sy whether based in contract or tort, shall be imited to the amount paid by the client for the or unless made in writing and received by Cardinal within 30 days after completion of the applicable	
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Time: US	a	
Delivered By: (Circle One)	Cool Intact (Initials)	
Sampler - UPS - Bus - Other: -/3.5	Aves Tyes #7 12	

Page 9 of 11

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Page 10 of 11

(505) 393-2326 FAX (505) 393-2410		
Company Name: BBC International, Inc.	BILL TO	
	P.O. #:	
Address: P.O. Box 805	Company:	
bbs State: NM	Zip: 88241 Attn:	
5-397-6388 Fax #:	575-397-0397 Address:	
Project #: Project Owner:	(*, (), () city:	
ame: Statanin	00/ State: Zip:	
mient I notation:	Phone #:	
Sampler Name: ANVIER HELROM	Fax #:	
FOR LAB USE ONLY	MATRIX PRESERV. SAMPLING	NG
Sample I.D.	(G)RAB OR (C)OMP. # CONTAINERS GROUNDWATER WASTEWATER SOIL OIL SLUDGE OTHER : ACID/BASE: ICE / COOL OTHER : DATE	
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	61 1 1 1 1 1 1 1	206 1
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20 C SI Company of Cardina's lability and client's exclusive remedy for any cl	V claim arising whether based in contract or fort, shall be limited to the amount p	A V V V
rapyses. All claims including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinali writin you objevance outpression or we operate the second	cause whatsoever shall be deemed waived unless made in writing and received by Cardinal writin 30 dbys are compositions or one equental damages, including without limitation, business interruptions, loss of use, or loss of profits incurred by create a subsudial equental damages, including without limitation, business interruptions, loss of use, or loss of profits incurred by create a subsudial set.	rg Caringterion v e ve provonov (client, its subolidaries,
	Received By:	Phone Result: Yes No Add'I Phone #: Fax Result: Yes No Add'I Fax #: REMARKS:
Relinquished By: H-10-17 Theorem	Received By:	
Delivered By: (Circle One)	Sample Condition CHECKED BY:	
	1350 Pres Pres TU ATS	

CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

Page 11 of 11

Received by OCD: 11/21/2022 8:49:57 AM

ompany Name: RRC International	BBC International Inc	BILL TO		ANALYSIS REQUEST
		P.O. #:		
Address: P.O. Box 805		Company:		~
city: Hobbs	State: NM Zip: 88241	Attn:		
Phone #: 575-397-6388	Fax #: 575-397-0397	Address:		
Project #:	Project Owner: C. O. C	City:		
ame: Crefto	nino # 001	State: Zip:		
on:		Phone #:	2	
Sampler Name:	ROGEN SEDDAVER 2	1	le	
FOR LAB USE ONLY	MATRIX	PRESERV. SAMPLING	ià	
Lab I.D. Sam	(G)RAB OR (C)OMP # CONTAINERS GROUNDWATER WASTEWATER SOIL OIL SLUDGE	OTHER : ACID/BASE: ICE / COOL OTHER : DATE	TIME Chlor	
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of the of	+ Shafler C 1 Y	1 4.6.17	30 1	
LEASE NOTE: Liability and Damages. Cardinal's liability and Damages. Cardinal's liability and Damages. Cardinal's liability and the set of respligence and a service. In pro event shall Cardinal be liable for incidential service.	PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any daim arising whether based in contract or tort, shall be imited to the amount paid by the client for the namyses. All claims including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and neovined by Cardinal within 30 days alls: completion of the applicable service. In no event shall Cardinal to index and any other cause whatsoever shall be deemed waived unless made in writing and neovined by Cardinal within 30 days alls: completion of the applicable service. In no event shall Cardinal Cardinal to index and any other cause whatsoever shall be deemed waived unless made in writing and neovined by Cardinal within 30 days alls: completion of the applicable service.	rand or fort, shall be imited to the amount paid by the client for the rand or fort, shall be imited to the amount paid by the client for the rand or body Cardinal within 30 days after completion of the ai rans, loss of use, or loss of profils incurred by client, its subsidiaries, rans, loss of use, or loss of profils incurred by client, its subsidiaries, rans, loss of use, or loss of profils incurred by client, its subsidiaries, rans, loss of use, or loss of profils incurred by client, its subsidiaries, rans, loss of use, or loss of profils incurred by client, its subsidiaries, rans, loss of use, or loss of profils incurred by client, its subsidiaries, rans, loss of use, or loss of profils incurred by client.	client for the letion of the applicable subuldarities,	
Relinquished By: Glog & L	e performance of services hereunder by Cardinal, regardless of whether such data Date - 10 - / 7 Received By: Time:	aim is based upon any of the above stated religns. Fax REE	Phone Result: Yes No Fax Result: Yes No REMARKS:	 Add'l Phone #: Add'l Fax #:
	Time 25 Received By:	Malaka		
Relinquished By:		Sample Condition CHECKED BY:		

From:	Yu, Olivia, EMNRD
То:	Cliff Brunson; "Shelly Tucker"
Cc:	Becky Haskell; Ken Swinney; Jennifer Gilkey; Kathy Purvis
Subject:	RE: COG - Geronimo Federal #001 (1RP-4396) - Delineation Workplan
Date:	Tuesday, June 13, 2017 10:17:29 AM
Attachments:	1RP4396 approved Delineation Workplan Geronimo Federal #001.pdf

Dear Mr. Brunson:

NMOCD approves of the delineation workplan and proposed remediation for 1RP-4396. Like approval from BLM is required regarding the depth of excavation in terms of revegetation requirements when site is reclaimed. Please see attachment for your records.

Thanks,

Olivia Yu Environmental Specialist NMOCD, District I <u>Olivia.yu@state.nm.us</u> 575-393-6161 x113

OCD approval does not relieve the operator of liability should their operations fail to adequately investigate and remediate contamination that may pose a threat to ground water, surface water, human health or the environment. In addition, OCD approval does not relieve the operator of responsibility for compliance with any other federal, state, local laws and/or regulations.

From: Cliff Brunson [mailto:cbrunson@bbcinternational.com]
Sent: Monday, May 15, 2017 4:12 PM
To: Yu, Olivia, EMNRD <Olivia.Yu@state.nm.us>; 'Shelly Tucker' <stucker@blm.gov>
Cc: Becky Haskell <rhaskell@concho.com>; Ken Swinney <kswinney@bbcinternational.com>; Jennifer Gilkey <jgilkey@bbcinternational.com>; Kathy Purvis <kathy@bbcinternational.com>
Subject: COG - Geronimo Federal #001 (1RP-4396) - Delineation Workplan

Olivia and Shelly,

Please find the attached Delineation Workplan and remediation proposal for the COG Geronimo Federal #001 (1RP-4396). COG is requesting that you review this plan and is looking forward to the OCD's and BLM's 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



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From:	Price, Henryetta
То:	<u>Cliff Brunson</u>
Cc:	<u>Becky Haskell; Dakota Neel; Aaron Lieb; Ken Swinney; Jennifer Gilkey; Kathy Purvis</u>
Subject:	Re: FW: COG - Geronimo Federal #001 (1RP-4369) - Delineation Workplan
Date:	Friday, June 16, 2017 3:35:18 PM

Good Afternoon Cliff,

I apologize for the delay. I don't have an issue with the work plan as long as NMOCD is good with the deferment. I will go ahead and annotate this in the well file so that we can address it upon closure.

Final inspection will occur after closure report has been received.

Thanks.

Henryetta Price

Environmental Protection Specialist Bureau Of Land Management <u>Hprice@blm.gov</u> Phone 575-234-5951 Cell 575-706-2780 Fax 575-234-5927

*Please remember that Lesser Prairie Chicken timing stipulations are in effect 01 Mar- 15 June Annually * Tis the season for African Rue. Please do a 360 scan around your well locations and lease roads.

On Wed, Jun 14, 2017 at 1:41 PM, Cliff Brunson < <u>cbrunson@bbcinternational.com</u>> wrote:

I apologize for sending this twice, but I received an error on BLM's account and this message was returned. Hopefully it goes through this time.

Henryetta,

Please find attached an approved remediation plan from the NMOCD for this spill site. Also, the email chain below reflects the OCD's approval. This plan had been sent to Shelly. If you would please review and give BLM's approval as soon as possible it would be greatly appreciated.

If you have any questions, please let me or Becky 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



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From: Yu, Olivia, EMNRD [mailto:<u>Olivia.Yu@state.nm.us</u>]
Sent: Tuesday, June 13, 2017 10:17 AM
To: Cliff Brunson <<u>cbrunson@bbcinternational.com</u>>; 'Shelly Tucker' <<u>stucker@blm.gov</u>>
Cc: Becky Haskell <<u>rhaskell@concho.com</u>>; Ken Swinney
<<u>kswinney@bbcinternational.com</u>>; Jennifer Gilkey <<u>jgilkey@bbcinternational.com</u>>; Kathy Purvis <<u>kathy@bbcinternational.com</u>>; Subject: RE: COG - Geronimo Federal #001 (1RP-4396) - Delineation Workplan

Dear Mr. Brunson:

NMOCD approves of the delineation workplan and proposed remediation for 1RP-4396. Like approval from BLM is required regarding the depth of excavation in terms of revegetation requirements when site is reclaimed. Please see attachment for your records.

Thanks,

Olivia Yu

Environmental Specialist

NMOCD, District I

Olivia.yu@state.nm.us

575-393-6161 x113

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From: Cliff Brunson [mailto:cbrunson@bbcinternational.com]
Sent: Monday, May 15, 2017 4:12 PM
To: Yu, Olivia, EMNRD <<u>Olivia.Yu@state.nm.us</u>>; 'Shelly Tucker' <<u>stucker@blm.gov</u>>
Cc: Becky Haskell <<u>rhaskell@concho.com</u>>; Ken Swinney
<<u>kswinney@bbcinternational.com</u>>; Jennifer Gilkey <<u>jgilkey@bbcinternational.com</u>>;
Kathy Purvis <<u>kathy@bbcinternational.com</u>>
Subject: COG - Geronimo Federal #001 (1RP-4396) - Delineation Workplan

Olivia and Shelly,

Please find the attached Delineation Workplan and remediation proposal for the COG Geronimo Federal #001 (1RP-4396). COG is requesting that you review this plan and is looking forward to the OCD's and BLM's 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

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CONDITIONS

Operator:	OGRID:
COG OPERATING LLC	229137
600 W Illinois Ave	Action Number:
Midland, TX 79701	160324
	Action Type:
	[IM-SD] Incident File Support Doc (ENV) (IM-BNF)

CONDITIONS

Created By	Condition	Condition Date
bhall	None	11/21/2022

CONDITIONS

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Action 160324