RECEIVED

By OCD; Dr. Oberding at 12:39 pm, Mar 13, 2015

Closure Report

APPROVED Conditional

By OCD; Dr. Oberding at 12:40 pm, Mar 13, 2015

	Site Description	Approval stipulation- concu	urrence
Site Name:	Red Tank 35 Federal #3	with BLM	
Company:	Oxy Permian Ltd.		
Legal Description:	U/L L, Section 35, T22S, R32E		
County:	Lea County, NM		
GPS Coordinates:	N 32.34719° W 103.65079°		

Release Data

Date of Release:	04/08/2014
Type of Release:	Produced water
Source of Release:	Flange on discharge side of triplex pump ruptured
Volume of Release:	40 bbls
Volume Recovered:	34 bbls

Remediation Specifications						
Remediation Parameters:	Excavate to a depth of 1 foot in the area of SP1. Excavate to a depth of 4 feet in the areas around SP2 and SP3. Address and sample the ditch line and remediate if necessary.					
Remediation Activities:	01/19/2015 to 0	2/10/2015				
Plan Sent to OCD:	07/01/2014	Email from Cliff Brunson to Geoffrey Leking				
		,				
OCD Approval of Plan:	07/02/2014	Email from Geoffrey Leking to Cliff Brunson				
Plan Sent to BLM:	06/26/2014	Email from Cliff Brunson to J. Van Curen				
BLM Approval of Plan:	06/30/2014	Meeting between C. Brunson & J. Van Curen				

Supporting Documentation						
Initial C-141	Signed 04/15/2014					
Final C-141	Signed 02/27/2015					
Site Diagram	April 2014					
Groundwater Plot	450'					
TOPO Maps	April 2014					
Lab Summary	05/19/2014					
Lab Analysis	05/19/2014					
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.

03/06/2015

State of New Mexico Energy Minerals and Natural Resources

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

Form C-141 Revised August 8, 2011

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

1220 S. St. Frai	icis Dr., Sant	a Fe, NM 8750	5	Sa	anta F	e, NM 875	505				
			Rele	ease Notifie	catio	n and Co	orrective A	ction			
						OPERA	ГOR	🗙 Initi	al Report	Final Report	
Name of Co		Oxy Permia				Contact (Chancey Summe				
		tanolind Rd,		NM 88240		Telephone 1					
Facility Na	me Red	Tank 35 Fed	leral 003			Facility Typ	e Gathering				
Surface Ow	mer BL	N		Mineral C)wner			API No	. 30-025-3	3149 (nearest well)	
				LOCA	TIO	N OF REI	LEASE			<u> </u>	
Unit Letter	Section	Township	Range	Feet from the		/South Line	Feet from the	East/West Line	County		
L	35	228	32E	2310		South	990	West	Lea		
		-	I	Latitude <u>N 32.</u>		Longitu	de <u>W</u> 103.6507				
						OF RELI					
Type of Rele	ase Produ	iced water		INAI	UKĽ	Volume of		- <u>571</u> T	<u> </u>	<u></u>	
						produced v		s volume f water	Recovered	34 bbls produced	
			e side of t	riplex pump ruptu	ured		our of Occurrenc		Hour of Dise	covery	
Was Immedia	ate Notice C		Yes 🗌	No 🔲 Not Re	quired	If YES, To		Jennifer Van Curer			
By Whom?	Jennifer G								-BLW		
Was a Water						Date and Hour 04/09/2014 @ 5:26 pm If YES, Volume Impacting the Watercourse.					
			Yes 🛛	No		1, 1, 1, 1, 1, 1, 1, 1, 1, 1, 1, 1, 1, 1	iune inpacting ti	ne watercourse.			
If a Watercou	rse was Im	acted, Descri	be Fully.*								
Describe Cau The flange on vacuum truck	the dischar	ge side of the	triplex pu		caused 4	40 bbls of pro	duced water to lea	ak onto the ground.	. 34 bbls we	re recovered via	
Describe Area	Affected a	nd Cleanun A	ction Take	en *	:						
		1									
The affected a completed in a	rea is appro accordance	ximately 15' with an appro	x 40' on lo ved remed	ocation around the liation plan from I	e pump NMOCI	and some ove D and the BLM	rspray on the Eas ⁄I.	t side of the locatio	on. Remedia	ation will be	
public health of should their of	operators a or the enviro perations ha ment. In ad	re required to onment. The a ve failed to ac dition, NMO	report and acceptance lequately i CD accepta	d/or file certain re e of a C-141 repor investigate and re	lease no t by the mediate	otifications and NMOCD ma	d perform correct rked as "Final Re n that pose a thre the operator of re	iderstand that pursi ive actions for rele port" does not relic at to ground water, sponsibility for co	ases which r eve the opera surface wat mpliance wi	nay endanger ator of liability er, human health ith any other	
Signature	and the second		NO OR ADDRESS COLORADORE	\geq			OIL CONS	ERVATION	DIVISIO	N	
Signature: 🔪											
Printed Name:	Printed Name: Chancey Summers Approved by Environmental Specialist:										
Title: HES	Coordinator				A	pproval Date	:	Expiration D	Date:		
E-mail Addres		ey Summers@	<u>Doxy.com</u>		c	Conditions of A	Approval:		Attached		
Date: 4	-15-1	7	Phone:	(575) 397-8216						-	

* Attach Additional Sheets If Necessary

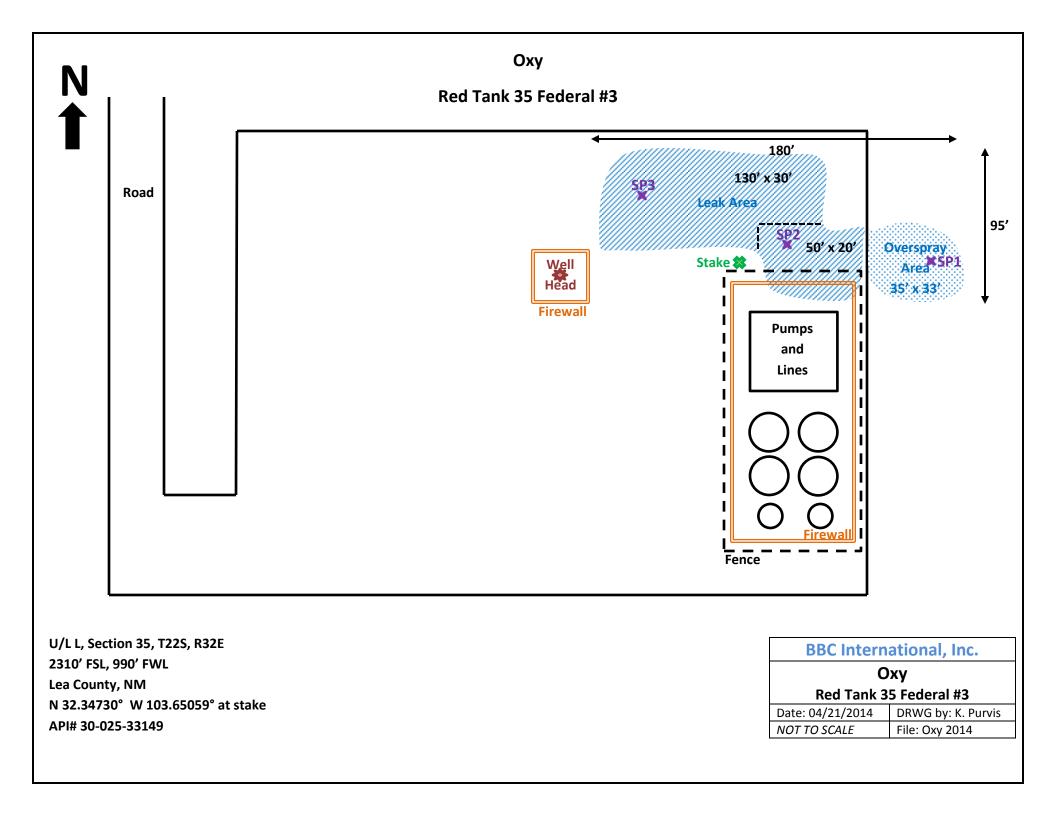
Form C-141 Revised August 8, 2011

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.
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			Rel	ease Notifi	catio	n and C	orrective A	ction			
						OPERA	TOR	🔲 Init	ial Report	\boxtimes	Final Report
Name of C Address		Oxy Permia		- 4 NIN #			Christopher Jone		·····		
Facility Na		Tank 35 Fee		ad, INM		Telephone I Facility Typ	the second s	3-4121			
Surface Ow											
Surface Ow	mer BL	<u>VI</u>		Mineral C	Jwner			API N	o. 30-025-3	3149 (1	searest well)
81.11 T						N OF RE					
Unit Letter	Section	Township	Range	Feet from the	North	South Line	Feet from the	East/West Line	County		
L	35	22S	32E	2310		South	990	West	Lea		
	Latitude <u>N 32.34719°</u> Longitude <u>W 103.65079°</u>										
				NAT	URE	OF RELI	EASE				
Type of Rele	ase Produ	iced water				Volume of			Recovered :	34 bbls	produced
Source of Re	lease Flang	ge on discharg	e side of t	riplex pump ruptu	red	Date and H 04/08/2014	our of Occurrence	e Date and	Hour of Disc	overy	
Was Immedia	te Notice G		Yes 🔲	No 🗌 Not Re	quired	If YES, To	Whom?	ennifer Van Curer	1-BLM		
By Whom?	Jennifer G	ilkey					our 04/09/2014				
Was a Waterc	ourse Reac	hed?	Yes 🛛	No		If YES, Vo	lume Impacting th	ne Watercourse.			
If a Watercou	100 1100 Loom				<u> </u>	ļ				,	
Describe Caus The flange on vacuum truck	the discharg	ge side of the	triplex pu		aused 4	10 bbls of proc	luced water to lea	k onto the ground	. 34 bbls wer	e recov	/ered via
Describe Area	Affected ar	nd Cleanup Ad	tion Take	n.*							
The affected and completed in a VanCuren of the second sec	rea is appro ccordance v he BLM on	ximately 15' y vith the remed 06/30/2014.	c 40' on lo liation pla	cation around the n approved by Ge	offrey	Leking of NM	OCD via email of	side of the location of the lo	approved by .	Jennife	ar í
public health o should their op	r the enviro erations hav	nment. The a re failed to ad lition, NMOC	cceptance equately in D accepta	of a C-141 report	ease no by the rediate	MOCD mar contamination	l perform correcti ked as "Final Rep that pose a threa	derstand that pursu ve actions for rele- port" does not relie it to ground water, sponsibility for co	ases which m we the operate	ay end or of li	anger ability
Signature: Ch	nris Jor		ned by Chris Jone is Jones, o, ou, nes888@yahoo.co 03.02 13:39:40 -06	m, c=US			OIL CONS	ERVATION I	DIVISION	1	
Printed Name: Christopher Jones A				pproved by E	nvironmental Spe	cialist:					
Title: HES S	pecialist				A	pproval Date:		Expiration D	ate:		
E-mail Address	: Christo	pher_Jones@	oxy.com		c	onditions of A	.pproval:		8.00. S 1 1		
Date: 2/	17/15		Phone:	(575) 628-4121		Attached					

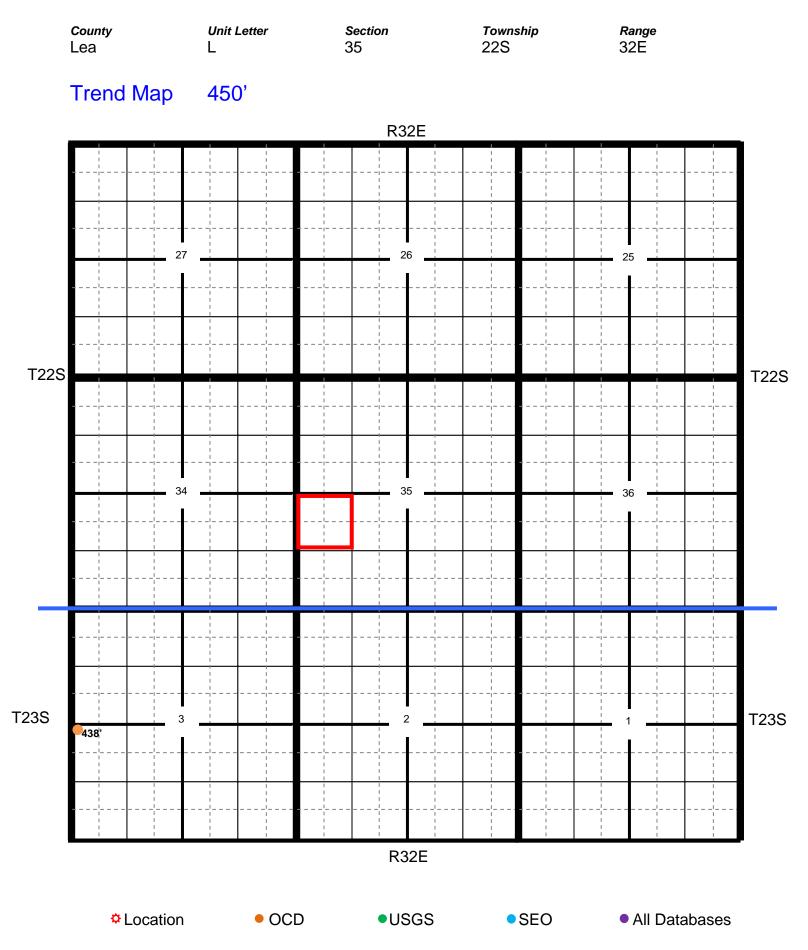
* Attach Additional Sheets If Necessary 10





Groundwater Plot

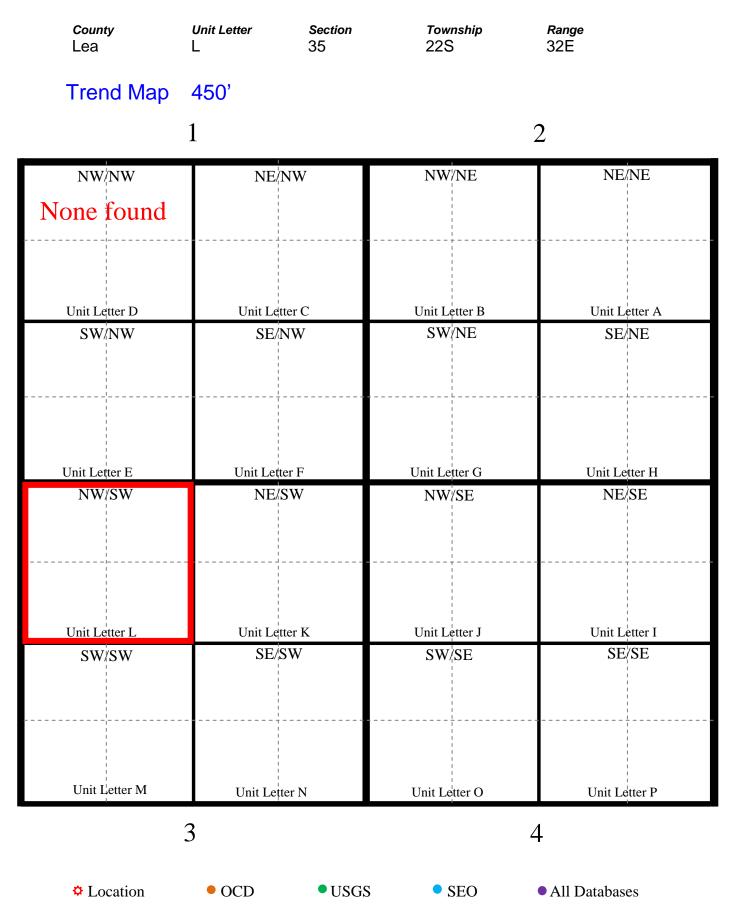
Oxy Red Tank 35 Federal #3





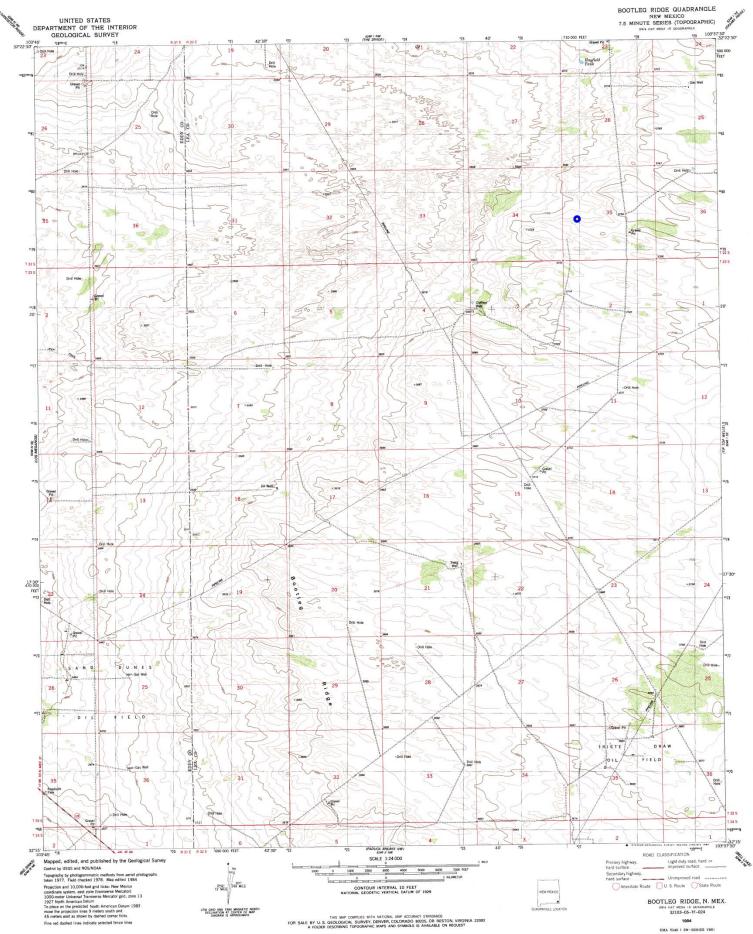
Section Quarters

Oxy Red Tank 35 Federal #3



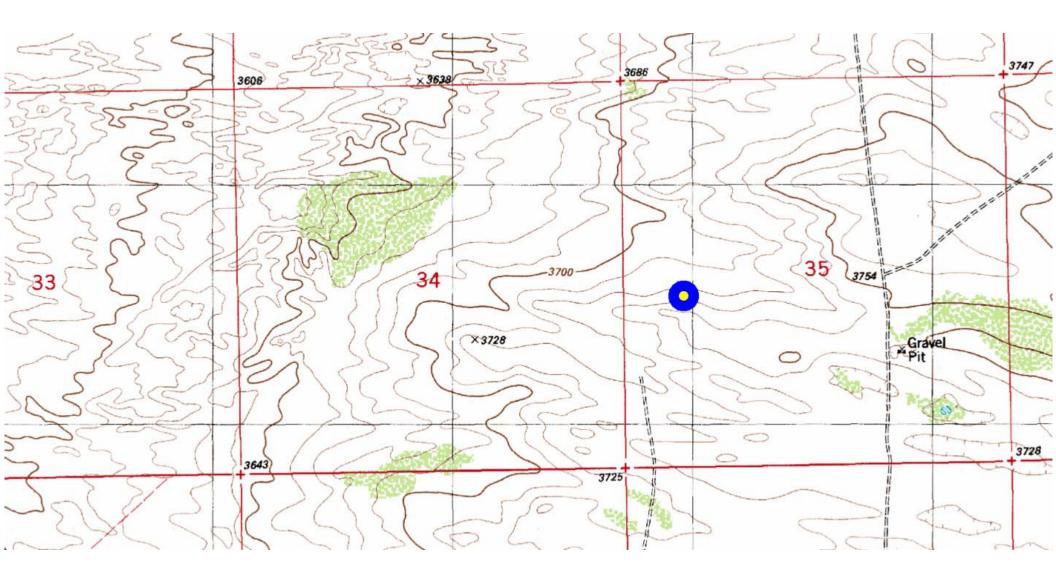
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Red Tank 35 Federal #3





Red Tank 35 Federal #3



Laboratory Analytical Results Summary Red Tank 35 Federal #3

		Sample	SP1 @ SURFACE	SP1 @ 1'	SP1 @ 3'	SP1 @ 5'	SP1 @ 6'
Analyte	Method	Date	5/19/14	5/19/14	5/19/14	5/19/14	5/19/14
			mg/Kg	mg/Kg	mg/Kg	mg/Kg	mg/Kg
Benzene	BTEX 8021B		<0.050	<0.050	n/a	n/a	n/a
Toluene	BTEX 8021B		<0.050	<0.050	n/a	n/a	n/a
Ethylbenzene	BTEX 8021B		<0.050	<0.050	n/a	n/a	n/a
Total Xylenes	BTEX 8021B		0.163	<0.150	n/a	n/a	n/a
Total BTEX	BTEX 8021B		<0.300	<0.300	n/a	n/a	n/a
Chloride	SM4500CI-B		5040	320	912	304	288
GRO	TPH 8015M		<10.0	<10.0	n/a	n/a	n/a
DRO	TPH 8015M		25.5	<10.0	n/a	n/a	n/a

		Sample	SP2 @ SURFACE	SP2 @ 1'	SP2 @ 3'	SP2 @ 5'	SP2 @ 6'	SP2 @ 7'
Analyte	Method	Date	5/19/14	5/19/14	5/19/14	5/19/14	5/19/14	5/19/14
			mg/Kg	mg/Kg	mg/Kg	mg/Kg	mg/Kg	mg/Kg
Benzene	BTEX 8021B		<0.050	<0.050	n/a	n/a	n/a	n/a
Toluene	BTEX 8021B		<0.050	<0.050	n/a	n/a	n/a	n/a
Ethylbenzene	BTEX 8021B		<0.050	<0.050	n/a	n/a	n/a	n/a
Total Xylenes	BTEX 8021B		<0.150	<0.150	n/a	n/a	n/a	n/a
Total BTEX	BTEX 8021B		<0.300	<0.300	n/a	n/a	n/a	n/a
Chloride	SM4500CI-B		136000	7800	2760	966	416	320
GRO	TPH 8015M		<10.0	<10.0	n/a	n/a	n/a	n/a
DRO	TPH 8015M		19.3	<10.0	n/a	n/a	n/a	n/a

		Sample	SP3 @ SURFACE	SP3 @ 1'	SP3 @ 3'	SP3 @ 5'	SP3 @ 6'	SP3 @ 7'
Analyte	Method	Date	5/19/14	5/19/14	5/19/14	5/19/14	5/19/14	5/19/14
			mg/Kg	mg/Kg	mg/Kg	mg/Kg	mg/Kg	mg/Kg
Benzene	BTEX 8021B		<0.050	<0.050	n/a	n/a	n/a	n/a
Toluene	BTEX 8021B		<0.050	<0.050	n/a	n/a	n/a	n/a
Ethylbenzene	BTEX 8021B		<0.050	<0.050	n/a	n/a	n/a	n/a
Total Xylenes	BTEX 8021B		<0.150	<0.150	n/a	n/a	n/a	n/a
Total BTEX	BTEX 8021B		<0.300	<0.300	n/a	n/a	n/a	n/a
Chloride	SM4500CI-B		165000	7060	2960	1090	864	336
GRO	TPH 8015M		<10.0	<10.0	n/a	n/a	n/a	n/a
DRO	TPH 8015M		240	<10.0	n/a	n/a	n/a	n/a



May 27, 2014

Cliff Brunson BBC International, Inc. P.O. Box 805

Hobbs, NM 88241

RE: RED TANK 35 FEDERAL #3

Enclosed are the results of analyses for samples received by the laboratory on 05/20/14 14:47.

Cardinal Laboratories is accredited through Texas NELAP under certificate number T104704398-13-5. Accreditation applies to drinking water, non-potable water and solid and chemical materials. All accredited analytes are denoted by an asterisk (*). For a complete list of accredited analytes and matrices visit the TCEQ website at www.tceq.texas.gov/field/ga/lab_accred_certif.html.

Cardinal Laboratories is accreditated through the State of Colorado Department of Public Health and Environment for:

Method EPA 552.2	Haloacetic Acids (HAA-5)
Method EPA 524.2	Total Trihalomethanes (TTHM)
Method EPA 524.4	Regulated VOCs (V1, V2, V3)

Accreditation applies to public drinking water matrices.

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:	05/20/2014	Sampling Date:	05/19/2014
Reported:	05/27/2014	Sampling Type:	Soil
Project Name:	RED TANK 35 FEDERAL #3	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Jodi Henson
Project Location:	MILLS RANCH		

Sample ID: SP 1 @ SURFACE (H401549-01)

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	05/22/2014	ND	2.26	113	2.00	2.72	
Toluene*	<0.050	0.050	05/22/2014	ND	2.21	111	2.00	2.27	
Ethylbenzene*	<0.050	0.050	05/22/2014	ND	2.14	107	2.00	2.39	
Total Xylenes*	0.163	0.150	05/22/2014	ND	6.72	112	6.00	2.43	
Total BTEX	<0.300	0.300	05/22/2014	ND					
Surrogate: 4-Bromofluorobenzene (PID	102 9	6 89.4-12	6						
Chloride, SM4500Cl-B	mg/	kg	Analyze	d By: AP					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	5040	16.0	05/23/2014	ND	400	100	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	05/24/2014	ND	201	101	200	3.56	
DRO >C10-C28	25.5	10.0	05/24/2014	ND	221	110	200	6.31	
Surrogate: 1-Chlorooctane	131 9	65.2-14	0						
Surrogate: 1-Chlorooctadecane	126 %	63.6-15	4						

Cardinal Laboratories

*=Accredited Analyte

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:	05/20/2014	Sampling Date:	05/19/2014
Reported:	05/27/2014	Sampling Type:	Soil
Project Name:	RED TANK 35 FEDERAL #3	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Jodi Henson
Project Location:	MILLS RANCH		

Sample ID: SP 1 @ 1' (H401549-02)

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	05/22/2014	ND	2.26	113	2.00	2.72	
Toluene*	<0.050	0.050	05/22/2014	ND	2.21	111	2.00	2.27	
Ethylbenzene*	<0.050	0.050	05/22/2014	ND	2.14	107	2.00	2.39	
Total Xylenes*	<0.150	0.150	05/22/2014	ND	6.72	112	6.00	2.43	
Total BTEX	<0.300	0.300	05/22/2014	ND					
Surrogate: 4-Bromofluorobenzene (PID	101 %	6 89.4-12	6						
Chloride, SM4500Cl-B	mg/	kg	Analyze	d By: AP					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	320	16.0	05/23/2014	ND	400	100	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	05/24/2014	ND	201	101	200	3.56	
DRO >C10-C28	<10.0	10.0	05/24/2014	ND	221	110	200	6.31	
Surrogate: 1-Chlorooctane	135 %	65.2-14	0						
	137 9	63.6-15							

Sample ID: SP 1 @ 3' (H401549-03)

Chloride, SM4500Cl-B	mg	/kg	Analyze	d By: AP					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	912	16.0	05/23/2014	ND	400	100	400	0.00	

Cardinal Laboratories

*=Accredited Analyte

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:	05/20/2014	Sampling Date:	05/19/2014
Reported:	05/27/2014	Sampling Type:	Soil
Project Name:	RED TANK 35 FEDERAL #3	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Jodi Henson
Project Location:	MILLS RANCH		

Sample ID: SP 1 @ 5' (H401549-04)

Chloride, SM4500Cl-B	mg	/kg	Analyze	d By: AP					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	304	16.0	05/23/2014	ND	400	100	400	0.00	

Sample ID: SP 1 @ 6' (H401549-05)

Chloride, SM4500Cl-B	mg	/kg	Analyze	d By: AP					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	288	16.0	05/23/2014	ND	400	100	400	0.00	

Cardinal Laboratories

*=Accredited Analyte

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:	05/20/2014	Sampling Date:	05/19/2014
Reported:	05/27/2014	Sampling Type:	Soil
Project Name:	RED TANK 35 FEDERAL #3	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Jodi Henson
Project Location:	MILLS RANCH		

Sample ID: SP 2 @ SURFACE (H401549-06)

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	05/22/2014	ND	2.26	113	2.00	2.72	
Toluene*	<0.050	0.050	05/22/2014	ND	2.21	111	2.00	2.27	
Ethylbenzene*	<0.050	0.050	05/22/2014	ND	2.14	107	2.00	2.39	
Total Xylenes*	<0.150	0.150	05/22/2014	ND	6.72	112	6.00	2.43	
Total BTEX	<0.300	0.300	05/22/2014	ND					
Surrogate: 4-Bromofluorobenzene (PID	101 9	% 89.4-12	6						
Chloride, SM4500Cl-B	mg/	'kg	Analyze	d By: AP					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	136000	16.0	05/23/2014	ND	400	100	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	05/24/2014	ND	201	101	200	3.56	
DRO >C10-C28	19.3	10.0	05/24/2014	ND	221	110	200	6.31	
Surrogate: 1-Chlorooctane	139 9	65.2-14	0						
Surrogate: 1-Chlorooctadecane	136 9	63.6-15	4						

Cardinal Laboratories

*=Accredited Analyte

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:	05/20/2014	Sampling Date:	05/19/2014
Reported:	05/27/2014	Sampling Type:	Soil
Project Name:	RED TANK 35 FEDERAL #3	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Jodi Henson
Project Location:	MILLS RANCH		

Sample ID: SP 2 @ 1' (H401549-07)

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	05/22/2014	ND	2.26	113	2.00	2.72	
Toluene*	<0.050	0.050	05/22/2014	ND	2.21	111	2.00	2.27	
Ethylbenzene*	<0.050	0.050	05/22/2014	ND	2.14	107	2.00	2.39	
Total Xylenes*	<0.150	0.150	05/22/2014	ND	6.72	112	6.00	2.43	
Total BTEX	<0.300	0.300	05/22/2014	ND					
Surrogate: 4-Bromofluorobenzene (PID	101 %	% 89.4-12	6						
Chloride, SM4500Cl-B	mg/	kg	Analyze	d By: AP					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	7800	16.0	05/23/2014	ND	400	100	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	05/24/2014	ND	201	101	200	3.56	
DRO >C10-C28	<10.0	10.0	05/24/2014	ND	221	110	200	6.31	
Surrogate: 1-Chlorooctane	140 %	65.2-14	0						
	140 %	63.6-15							

Sample ID: SP 2 @ 3' (H401549-08)

Chloride, SM4500Cl-B	mg	/kg	Analyze	d By: AP					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	2760	16.0	05/23/2014	ND	400	100	400	0.00	

Cardinal Laboratories

*=Accredited Analyte

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:	05/20/2014	Sampling Date:	05/19/2014
Reported:	05/27/2014	Sampling Type:	Soil
Project Name:	RED TANK 35 FEDERAL #3	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Jodi Henson
Project Location:	MILLS RANCH		

Sample ID: SP 2 @ 5' (H401549-09)

Chloride, SM4500Cl-B	mg	/kg	Analyze	d By: AP					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	966	16.0	05/23/2014	ND	400	100	400	0.00	

Sample ID: SP 2 @ 6' (H401549-10)

Chloride, SM4500Cl-B	mg	/kg	Analyze	Analyzed By: AP					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	416	16.0	05/23/2014	ND	400	100	400	0.00	

Sample ID: SP 2 @ 7' (H401549-11)

Chloride, SM4500Cl-B	mg/kg		Analyzed By: AP						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	320	16.0	05/23/2014	ND	400	100	400	0.00	

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*=Accredited Analyte

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:	05/20/2014	Sampling Date:	05/19/2014
Reported:	05/27/2014	Sampling Type:	Soil
Project Name:	RED TANK 35 FEDERAL #3	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Jodi Henson
Project Location:	MILLS RANCH		

Sample ID: SP 3 @ SURFACE (H401549-12)

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	05/22/2014	ND	2.26	113	2.00	2.72	
Toluene*	<0.050	0.050	05/22/2014	ND	2.21	111	2.00	2.27	
Ethylbenzene*	<0.050	0.050	05/22/2014	ND	2.14	107	2.00	2.39	
Total Xylenes*	<0.150	0.150	05/22/2014	ND	6.72	112	6.00	2.43	
Total BTEX	<0.300	0.300	05/22/2014	ND					
Surrogate: 4-Bromofluorobenzene (PID	103 9	% 89.4-12	6						
Chloride, SM4500Cl-B	mg/	kg	Analyze	d By: AP					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	165000	16.0	05/23/2014	ND	400	100	400	0.00	
TPH 8015M	mg/	kg	Analyze	d By: MS					S-04
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10	<10.0	10.0	05/24/2014	ND	201	101	200	3.56	
DRO >C10-C28	240	10.0	05/24/2014	ND	221	110	200	6.31	
Surrogate: 1-Chlorooctane	143 9	65.2-14	0						
Surrogate: 1-Chlorooctadecane	152 9	63.6-15	4						

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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:	05/20/2014	Sampling Date:	05/19/2014
Reported:	05/27/2014	Sampling Type:	Soil
Project Name:	RED TANK 35 FEDERAL #3	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Jodi Henson
Project Location:	MILLS RANCH		

Sample ID: SP 3 @ 1' (H401549-13)

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	05/22/2014	ND	2.26	113	2.00	2.72	
Toluene*	<0.050	0.050	05/22/2014	ND	2.21	111	2.00	2.27	
Ethylbenzene*	<0.050	0.050	05/22/2014	ND	2.14	107	2.00	2.39	
Total Xylenes*	<0.150	0.150	05/22/2014	ND	6.72	112	6.00	2.43	
Total BTEX	<0.300	0.300	05/22/2014	ND					
Surrogate: 4-Bromofluorobenzene (PID	101 %	% 89.4-12	6						
Chloride, SM4500Cl-B	mg/	kg	Analyze	d By: AP					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	7060	16.0	05/23/2014	ND	400	100	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	05/24/2014	ND	201	101	200	3.56	
DRO >C10-C28	<10.0	10.0	05/24/2014	ND	221	110	200	6.31	
Surrogate: 1-Chlorooctane	131 %	65.2-14	0						
			4						

Sample ID: SP 3 @ 3' (H401549-14)

Chloride, SM4500Cl-B	mg,	/kg	Analyze	d By: AP					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	2960	16.0	05/23/2014	ND	400	100	400	0.00	

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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:	05/20/2014	Sampling Date:	05/19/2014
Reported:	05/27/2014	Sampling Type:	Soil
Project Name:	RED TANK 35 FEDERAL #3	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Jodi Henson
Project Location:	MILLS RANCH		

Sample ID: SP 3 @ 5' (H401549-15)

Chloride, SM4500Cl-B	mg	/kg	Analyze	d By: AP					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	1090	16.0	05/23/2014	ND	400	100	400	0.00	

Sample ID: SP 3 @ 6' (H401549-16)

Chloride, SM4500Cl-B	mg,	/kg	Analyzed By:		Analyzed By: AP						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier		
Chloride	864	16.0	05/23/2014	ND	400	100	400	0.00			

Sample ID: SP 3 @ 7' (H401549-17)

Chloride, SM4500Cl-B	mg,	/kg	Analyze	d By: AP					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	336	16.0	05/23/2014	ND	400	100	400	0.00	

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Celey D. Keine

Celey D. Keene, Lab Director/Quality Manager



Notes and Definitions

S-04	The surrogate recovery for this sample is outside of established control limits due to a sample matrix effect.
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

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Celey D. Keine

Celey D. Keene, Lab Director/Quality Manager

Company Name: BBC International, Inc.	ional, Inc.	BILL TO	ANALYSIS REQUEST
Project Manager: Cliff Brunson		P.O. #:	
Address: P.O. Box 805		Company:	
city: Hobbs	State: NM Zip: 88241	Attn:	
Phone #: 575-397-6388	Fax #: 575-397-0397	Address: 9/10	
Project #:	Project Owner: OXY	City:	
Project Name: Red Tany	135 Federal #3	State: Zip:	
Project Location: Mills	anch	Phone #:	
Sampler Name: Vell O	rac/2(Fax #:	
FOR LAB USE ONLY	MATRIX	PRESERV. SAMPLING	
Lab I.D. Sample I.D.	RAB OR (C)OMP ONTAINERS OUNDWATER STEWATER IL	JDGE HER : ID/BASE: / COOL HER :	CI - TPH BTE
1 50/05	X	X 5-19	XXX 2201
2 /	1. EI X	1 1 1 1	046 X X X I I I I I I I I I I I I I I I I
- ()	3 61 1		1/33 X
2	C I A		7 22 7 25
6 5020	Junka CIII X	X	$\langle X \rangle$ (X)
7 1	6 K	<u> </u>	IST X X X X X X X X X
200	3 <u>e k</u>	2)	39 X 85
6.0		2 1 3	34 2
PLEASE NOTE: Liability and Damages. Cardinal's liability and analyses. All claims including those for negligence and any oth sentre. In no extent shall Cardinot be table for included a set	client's exclusive remedy for any claim arising whether based in con er cause whatsoever shall be deemed waived unless made in writin	or tort, shall be limited to the amount received by Cardinal within 30 days	nt paid by the client for the s after completion of the applicable
out of or related to th	ice of services hereunder by Cardinal, regardless of whether such c	on any of the above stated re-	
ACT RAHERING	Time: 3) on Received by:	, , , , , , , , , , , , , , , , , , ,	Frione Kesuit: I Yes I No Add I Phone #: Fax Result: I Yes No Add'I Fax #: REMARKS:
	Time: 47 HOUL	lenson	
Sampler - UPS - Bus - Other:		Altion CHECKEUBY:	
† Cardinal cannot accept verb		505-393-7476	
	#	ホ スコ	

Page 12 of 13

S. Pratrice B.	of The Top	ANALYSIS REQUEST
Project Manager: Cliff Brunson Address: P.O. Box 805	P.O. #: Company:	
bbs State: N	41	
Project O	wher: OXV City:	
ame: Red Tank 3	5#12	
on: Mill's Rench	Phone #:	
Vert O.	Fax #:	
FOR LAB USE ONLY	MATRIX PRESERV.	SAMPLING
Lab I.D. Sample I.D.	(G)RAB OR (C)OM # CONTAINERS GROUNDWATER WASTEWATER SOIL OIL SLUDGE OTHER : ÀCID/BASE: ICE / COOL OTHER :	TIME CL TPH BTE
12 Sp207 12 Sp305/fice	X	$322 \times $
		337 X 34° X
4 6 9		3 <i>S</i>
ability and client's exclusive rem and any other cause whatsoever minal or consequential damages.	y Calm arising whether based in contract or tort, shall be limited to the amoun eemed waived unless made in writing and facelved by Cacdinal within 30 days eemed waived unless interruptions, tess of use, or loss of porfils incurred without limitation, business interruptions, tess of use, or loss of porfils incurred without limitation.	In pade by the client for the completion of the applicable states and the states
hed By: hed By: hed By: (Circle One) Date: Date: Date: S-20 / 4 Time: Time:	Received By Received By: Sample Condition Cool Intact	Phone Result:
† Cardinal cannot accept verbal changes. Please fax written changes to 505	fax written changes to 505-393-k476	

Page 13 of 13

Kathy Purvis

From:Cliff P. Brunson <cbrunson@bbcinternational.com>Sent:Wednesday, July 02, 2014 1:22 PMTo:Ken Swinney; Jennifer Gilkey; Kathy PurvisSubject:FW: OXY-Red Tank 35 Federal #3-Remediation Plan

See approval below...

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) 397-6387 E-Mail: <u>cbrunson@bbcinternational.com</u>

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From: Geoffrey Leking <<u>geoffreyr.leking@state.nm.us</u>>
Date: Wednesday, July 2, 2014 at 7:03 AM
To: Cliff Brunson <<u>cbrunson@bbcinternational.com</u>>
Subject: RE: OXY-Red Tank 35 Federal #3-Remediation Plan

Cliff

The OXY-Red Tank 35 Federal #3-Remediation Plan is approved. Thanks Cliff.

Geoffrey Leking Environmental Specialist NMOCD-Hobbs 1625 N. French Drive Hobbs, NM 88240 Office: (575) 393-6161 Ext. 113 Cell: (575) 399-2990 email: geoffreyr.leking@state.nm.us

From: Cliff P. Brunson [mailto:cbrunson@bbcinternational.com] Sent: Tuesday, July 01, 2014 4:02 PM To: Leking, Geoffrey R, EMNRD Subject: Re: OXY-Red Tank 35 Federal #3-Remediation Plan

Geoff,

You are correct. My mistake. Oxy will excavate to 4 feet at SP2 and SP3.

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: Geoffrey Leking <geoffreyr.leking@state.nm.us>
Date: Tuesday, July 1, 2014 at 9:38 AM
To: Cliff Brunson <cbrunson@bbcinternational.com>
Subject: RE: OXY-Red Tank 35 Federal #3-Remediation Plan

Cliff

I had excavation to 4' at SP2 and SP3 to better assure that contamination above 1000 ppm chlorides was removed. Thanks Cliff.

Geoffrey Leking Environmental Specialist NMOCD-Hobbs 1625 N. French Drive Hobbs, NM 88240 Office: (575) 393-6161 Ext. 113 Cell: (575) 399-2990 email: geoffreyr.leking@state.nm.us

From: Cliff P. Brunson [mailto:cbrunson@bbcinternational.com]
Sent: Thursday, June 26, 2014 8:20 PM
To: Leking, Geoffrey R, EMNRD
Cc: C J Summers; Ken Swinney; Jennifer Gilkey; Kathy Purvis
Subject: OXY-Red Tank 35 Federal #3-Remediation Plan

Geoff,

This e-mail is to confirm our conversation on June 19, 2014 about the remediation plan for the above referenced site. I have attached the materials that we used in our discussion. As discussed, Oxy will excavate to a depth of 1 foot in the area around SP1 and excavate to a depth of 3 feet in the rest of the spill area as depicted on the attached site diagram. Then the site will then be backfilled with clean soil.

If you would please e-mail your concurrence with this remediation plan, it would be greatly appreciated.

Thanks, Cliff

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Kathy Purvis

From:	Cliff P. Brunson < cbrunson@bbcinternational.com>
Sent:	Thursday, June 26, 2014 8:20 PM
То:	Jennifer Van Curen
Cc:	C J Summers; Ken Swinney; Jennifer Gilkey; Kathy Purvis
Subject:	OXY-Red Tank 35 Federal #3-Remediation Plan
Attachments:	Remediation Packet, Red Tank 35 Fed #3.pdf

Jennifer,

This e-mail is to request the BLM's approval for the following remediation plan for the above referenced site. I have attached the materials that pertain to the site and the plan. This plan has already been approved by Geoff Leking of the NMOCD. Oxy will excavate to a depth of 1 foot in the area around SP1 and excavate to a depth of 3 feet in the rest of the spill area as depicted on the attached site diagram. Then the site will then be backfilled with clean soil.

If you would please e-mail your concurrence with this remediation plan, it would be greatly appreciated. If you have any questions, please let us 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) 397-6388 Fax: (575) 397-0397 E-Mail: cbrunson@bbcinternational.com

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