# **Closure Report**

	Site Description
Site Name:	Getty 24 Federal #11 CTB
Company:	Oxy Permian Ltd.
Legal Description:	SE ¼, Section 24, T22S, R31E
County:	Eddy County, NM
GPS Coordinates:	N 32.37580° W 103.72616°

## **Release Data**

Date of Release:	07/10/2015
Type of Release:	Oil
Source of Release:	Internal corrosion caused a hole in the bottom of west tank
Volume of Release:	50 bbls
Volume Recovered:	45 bbls

	Remediatio	on Specifications	
Remediation Parameters:	Excavate the entire leak area to a depth of 6 inches. Backfill the site with clean soil.		
Remediation Activities:	November 2015		
Plan Sent to OCD:	09/26/2015	Email from Cliff Brunson to Mike Bratcher	
	00/20/2015	Email from Mike Protobor to Cliff Pruppon	

Plan Sent to OCD:	09/26/2015	Email from Cilli Brunson to Mike Bratcher
OCD Approval of Plan:	09/30/2015	Email from Mike Bratcher to Cliff Brunson
Plan Sent to BLM:	09/26/2015	Email from Cliff Brunson to Shelly Tucker
BLM Approval of Plan:	09/28/2015	Email from Shelly Tucker to Cliff Brunson

Supporting Documentation				
Initial C-141	Signed 07/23/2015			
Final C-141	Signed 04/27/2016			
Site Diagram	July 2015			
Groundwater Plot	200'			
TOPO Maps	July 2015			
Lab Summary	07/24/2015			
Lab Analysis	07/24/2015			
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.

05/02/2016

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.

Release Notification and Corrective Action									
					<b>OPERA</b>	TOR	🛛 Initi	al Report	Final Report
Name of Co	ompany	Oxy Permia	n Ltd.		Contact (	CJ Summers			
Address (	6 Desta Dr	ive, Midland	i, TX 797	05	Telephone	No. (432) 685	5-5824		
Facility Nat	ne Gett	y 24 Federal	#11 CTE	8	Facility Ty	be Battery			
Surface Owner BLM Mineral Owner					Owner	LEASE	API No	o. 30-015-	-31162
Unit Letter	Section	Township	Range	Feet from the	North/South Line	Feet from the	East/West Line	County	
SE 1/4	24	22S	31E					Eddy Coun	nty, NM
Latitude N 32.37580° Longitude W 103.72616°									

NATURE OF DELEASE

IVATORE	OF RELEASE		
Type of Release Oil	Volume of Release 50 bbls	Volume R	ecovered 45 bbls
Source of Release Internal corrosion caused a hole in the bottom of	Date and Hour of Occurrence	Date and H	Iour of Discovery
the west oil tank	07/10/2015		
Was Immediate Notice Given?	If YES, To Whom?		1975
Yes 🗌 No 🗌 Not Required	Mike Bratcher and Heather Patters	on-NMOCD,	Jeffrey Robertson-BLM
By Whom? Kathy Purvis @ BBC International Inc.	Date and Hour 07/10/2015 @ 3:		
Was a Watercourse Reached?	If YES, Volume Impacting the Wa	tercourse.	
🗌 Yes 🖾 No			
If a Watercourse was Impacted, Describe Fully.*			
Describe Cause of Problem and Remedial Action Taken.*			
Internal corrosion caused a hole in the bottom of the west oil tank spilling	g 50 bbls of oil onto the ground. A va	cuum truck re	covered 45 bbls of oil and the
tank was repaired.			
Describe Area Affected and Cleanup Action Taken.*			
The affected area is approximately 105' x 35' with all of the leak staying	inside the firewall on location Reme	distion will b	e completed according to a
remediation plan approved by NMOCD.	inside the mewan on location. Reme	diation will b	e completed according to a
I hereby certify that the information given above is true and complete to t	he best of my knowledge and understa	and that pursu	ant to NMOCD rules and
regulations all operators are required to report and/or file certain release r	notifications and perform corrective ac	tions for relea	ases which may endanger
public health or the environment. The acceptance of a C-141 report by th	e NMOCD marked as "Final Report"	does not relie	we the operator of liability
should their operations have failed to adequately investigate and remediat	te contamination that pose a threat to g	ground water,	surface water, human health
or the environment. In addition, NMOCD acceptance of a C-141 report of	loes not relieve the operator of respon	sibility for con	mpliance with any other
federal, state, or local laws and/or regulations.			1 2
	OIL CONSERV	VATION I	DIVISION
Signature:			
	Approved by Environmental Specialist:		
Printed Name: CJ Summers		5 m a.m.	
Title: HES Lead	Approval Date:	Expiration D	ate.
Into. IIDo Lodu			att.
E-mail Address: chancey summers@oxy.com	Conditions of Approval:		
	T.F.		Attached
Date: $7 - 2 - 1.5$ Phone: (432) 685-5824			

\* Attach Additional Sheets If Necessary

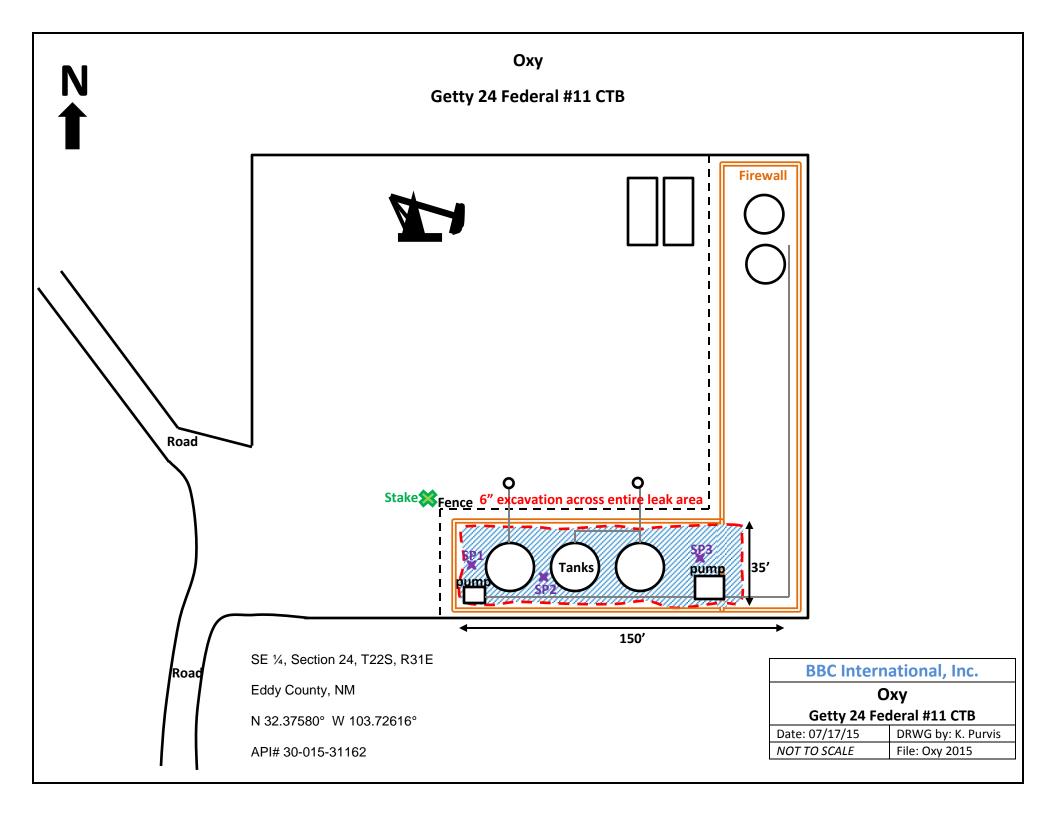
State of New Mexico Energy Minerals and Natural Resources

Form C-141 Revised August 8, 2011

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

	District IV     1220 South St. Francis Dr., Santa Fe, NM 87505       Santa Fe, NM 87505     Santa Fe, NM 87505									
			Rele	ease Notific	cation	and Co	orrective A	ction		
						<b>OPERA</b>	FOR	🗍 Initi	al Report	Final Rep
Name of Co	mpany	Oxy Permia	n Ltd.				Casey Summers			
		ive, Midland				Telephone N		-8289		
Facility Nar	Facility Name Getty 24 Federal #11 CTB					Facility Typ	e Battery			
Surface Ow	Surface Owner BLM Mineral Owner							API No	o. <u>30-015</u>	-31162
				LOCA	ATIO	N OF REI	LEASE			
Unit Letter	Section	Township	Range	Feet from the	North/	South Line	Feet from the	East/West Line	County	
SE 1/4	24	225	31E						Eddy Cou	nty, NM
			1	Latitude <u>N 32.3</u>	7 <u>580°</u>	Longitu	de <u>W 103.7261</u>	<u>6°</u>		
				NAT	TIRE	OF REL	EASE			
Type of Rele	ase Oil				UIU	Volume of		s Volume I	Recovered	45 bbls
Source of Re		rnal corrosion	n caused a	hole in the botto	m of	1	lour of Occurrenc	e Date and	Hour of Dis	covery
the west oil ta Was Immedia		liven?				07/10/2015				
			Yes 🗌	No 🗌 Not R	equired			Patterson-NMOCE	, Jeffrey Ro	bertson-BLM
By Whom?		vis @ BBC li	nternation	al Inc.		Date and Hour 07/10/2015 @ 3:27 pm				
Was a Water	course Read		Yes 🕅	l No		If YES, Volume Impacting the Watercourse.				
10 - 11/	If a Watercourse was Impacted, Describe Fully.									
Describe Cau	an of Deels		11-1 A -11-	Totore *						
	sion caused				spilling	50 bbls of oi	l onto the ground.	A vacuum truck i	recovered 45	i bbls of oil and the
Describe Are	a Affected a	and Cleanup /	Action Tal	(en.*						
	The affected area is approximately 105' x 35' with all of the leak staying inside the firewall on location. Remediation was completed according to a remediation plan approved by Mike Bratcher of NMOCD via email on 09/30/2015 and by Shelly Tucker of the BLM on 09/28/2015.									
I hereby certify that the information given above is true and complete to the best of my knowledge and understand that pursuant to NMOCD rules and regulations all operators are required to report and/or file certain release notifications and perform corrective actions for releases which may endanger public health or the environment. The acceptance of a C-141 report by the NMOCD marked as "Final Report" does not relieve the operator of liability should their operations have failed to adequately investigate and remediate contamination that pose a threat to ground water, surface water, human health or the environment. In addition, NMOCD acceptance of a C-141 report does not relieve the operator of responsibility for compliance with any other federal, state, or local laws and/or regulations.										
						OIL CON	SERVATION	DIVISIO	<u>DN</u>	
Signature:										
Printed Name	Printed Name: Casey Summers				Approved by	Environmental S	pecialist:			
Title: NM	Environme	ntal Lead				Approval Dat	e:	Expiration	Date:	
E-mail Addre	ss: casey	_summers@c	oxy.com			Conditions of	Approval:		Attached	
Date: 4-27-16 Phone: (575) 513-8289										

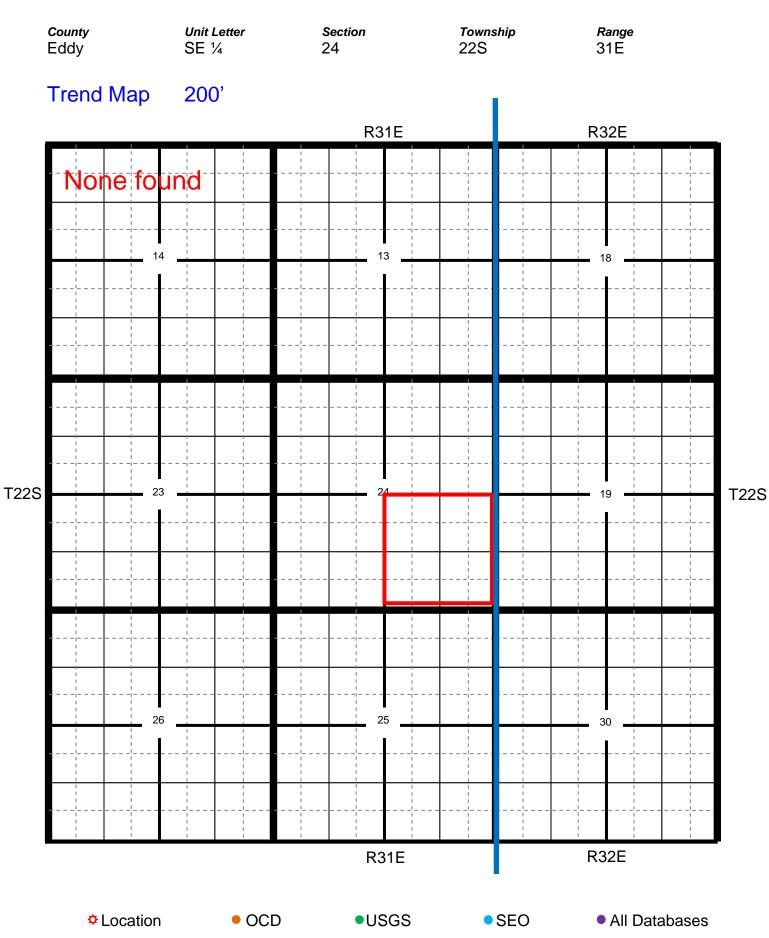
\* Attach Additional Sheets If Necessary





## **Groundwater Plot**

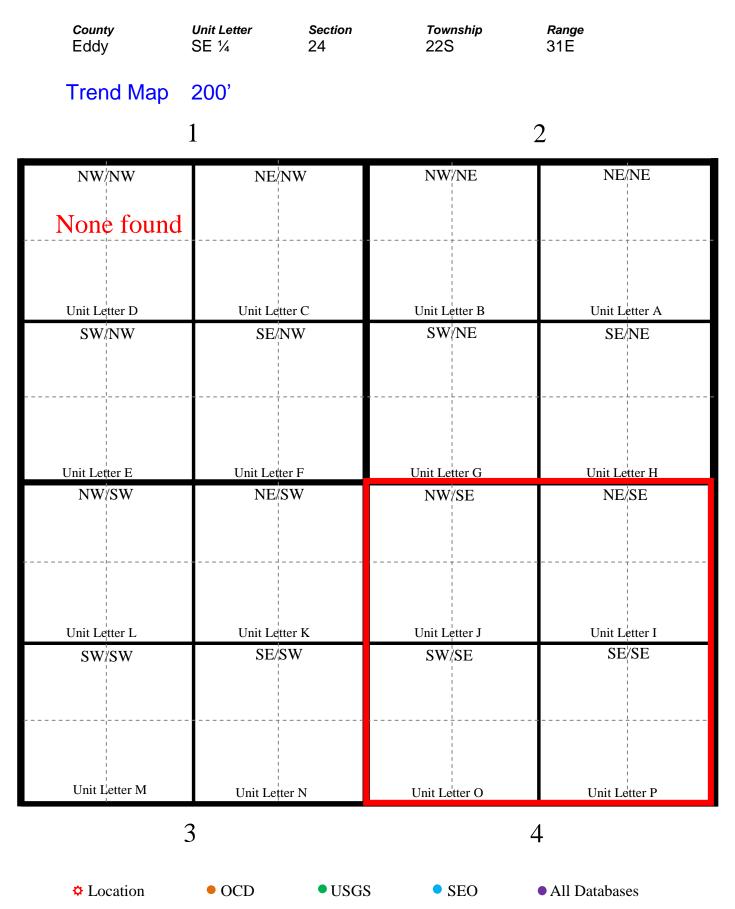
# Oxy Getty 24 Federal #11 CTB





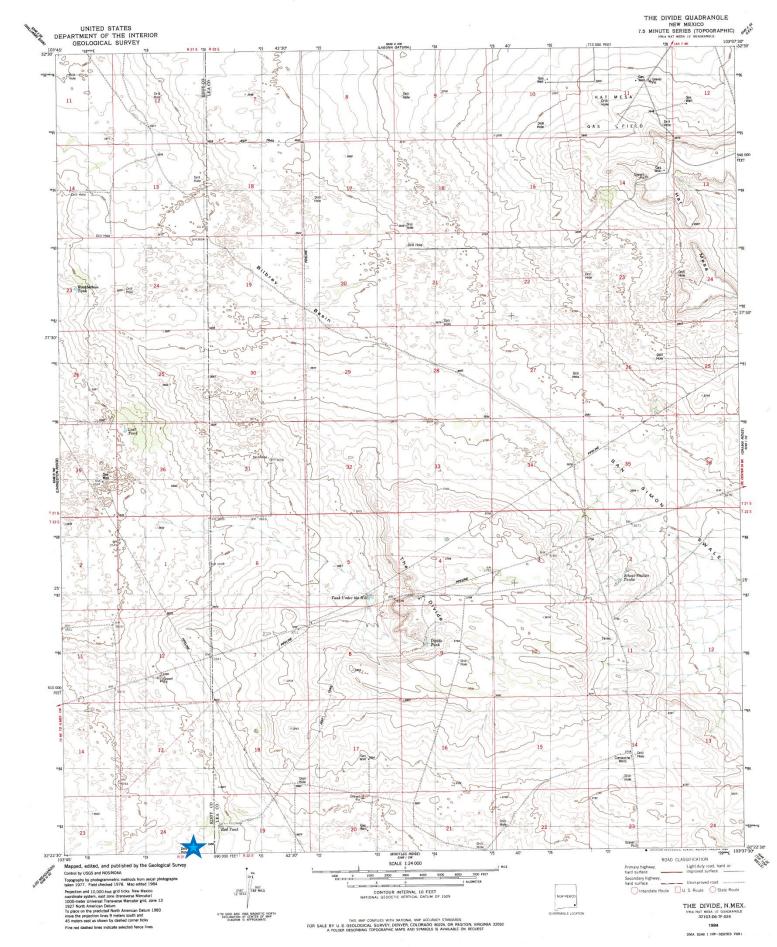
Section Quarters

# Oxy Getty 24 Federal #11 CTB



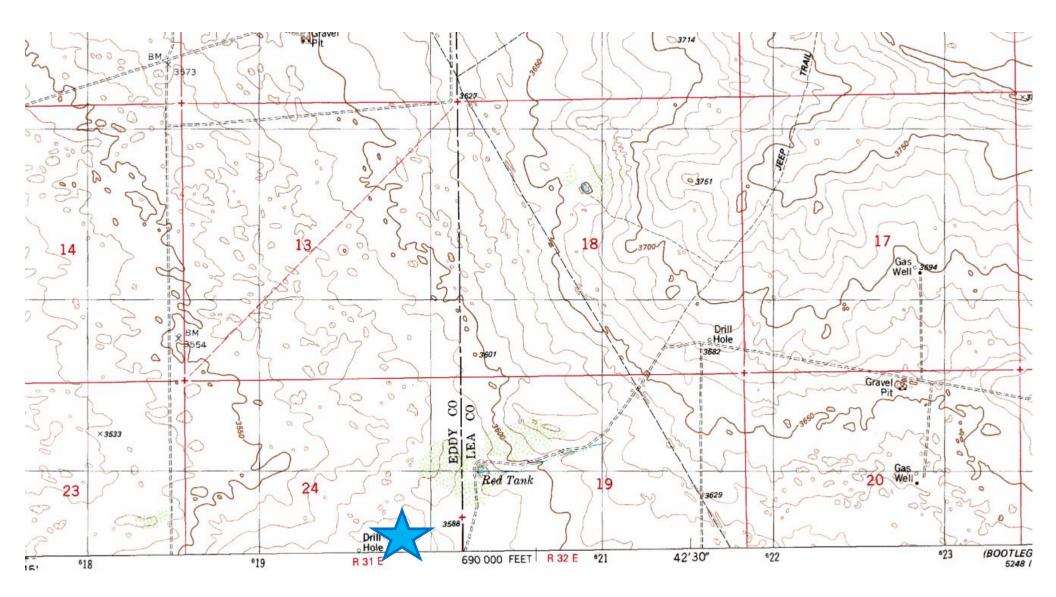
Оху

Getty 24 Federal #11 CTB



Oxy

# Getty 24 Federal #11 CTB



#### Laboratory Analytical Results Summary Getty 24 Federal #11 CTB

		Sample	SP1 @ SURFACE	SP1 @ 1'	SP1 @ 2'
Analyte	Method	Date	7/24/15	7/24/15	7/24/15
			mg/Kg	mg/Kg	mg/Kg
Benzene	BTEX 8021B		<0.050	<0.050	<0.050
Toluene	BTEX 8021B		0.413	<0.050	<0.050
Ethylbenzene	BTEX 8021B		0.519	<0.050	<0.050
Total Xylenes	BTEX 8021B		2.85	<0.150	<0.150
Total BTEX	BTEX 8021B		3.78	<0.300	<0.300
Chloride	SM4500CI-B		144	400	112
GRO	TPH 8015M		205	<10.0	<10.0
DRO	TPH 8015M		16200	35.8	<10.0

		Sample	SP2 @ SURFACE	SP2 @ 1'	SP2 @ 2'
Analyte	Method	Date	7/24/15	7/24/15	7/24/15
			mg/Kg	mg/Kg	mg/Kg
Benzene	BTEX 8021B		< 0.050	<0.050	< 0.050
Toluene	BTEX 8021B		0.08	<0.050	<0.050
Ethylbenzene	BTEX 8021B		0.217	<0.050	<0.050
Total Xylenes	BTEX 8021B		0.875	<0.150	<0.150
Total BTEX	BTEX 8021B		1.17	<0.300	<0.300
Chloride	SM4500CI-B		336	320	80
GRO	TPH 8015M		59.9	<10.0	<10.0
DRO	TPH 8015M		3150	11.2	<10.0

		Sample	SP3 @ SURFACE	SP3 @ 1'	SP3 @ 2'
Analyte	Method	Date	7/24/15	7/24/15	7/24/15
			mg/Kg	mg/Kg	mg/Kg
Benzene	BTEX 8021B		<0.100	<0.050	<0.050
Toluene	BTEX 8021B		0.375	<0.050	<0.050
Ethylbenzene	BTEX 8021B		0.532	<0.050	<0.050
Total Xylenes	BTEX 8021B		3.08	<0.150	<0.150
Total BTEX	BTEX 8021B		3.99	<0.300	<0.300
Chloride	SM4500CI-B		160	160	64
GRO	TPH 8015M		238	<10.0	<10.0
DRO	TPH 8015M		15700	<10.0	<10.0



August 04, 2015

Cliff Brunson BBC International, Inc.

P.O. Box 805

Hobbs, NM 88241

RE: GETTY 24 FED #11

Enclosed are the results of analyses for samples received by the laboratory on 07/24/15 16:30.

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 <a href="https://www.tceq.texas.gov/field/ga/lab\_accred\_certif.html">www.tceq.texas.gov/field/ga/lab\_accred\_certif.html</a>.

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:	07/24/2015	Sampling Date:	07/24/2015
Reported:	08/04/2015	Sampling Type:	Soil
Project Name:	GETTY 24 FED #11	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Celey D. Keene
Project Location:	NOT GIVEN		

#### Sample ID: SP1 @ SURFACE (H501950-01)

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	07/29/2015	ND	2.04	102	2.00	1.20	
Toluene*	0.413	0.050	07/29/2015	ND	2.10	105	2.00	1.21	
Ethylbenzene*	0.519	0.050	07/29/2015	ND	2.24	112	2.00	0.960	
Total Xylenes*	2.85	0.150	07/29/2015	ND	5.93	98.8	6.00	2.60	
Total BTEX	3.78	0.300	07/29/2015	ND					
Surrogate: 4-Bromofluorobenzene (PID	123 9	85.6-13	7						
Chloride, SM4500Cl-B	mg/	kg	Analyze	d By: AP					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	144	16.0	07/27/2015	ND	416	104	400	0.00	
TPH 8015M	mg/	kg	Analyze	d By: MS					S-06
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10	205	100	07/29/2015	ND	212	106	200	1.80	
DRO >C10-C28	16200	100	07/29/2015	ND	194	96.9	200	2.26	
Surrogate: 1-Chlorooctane	117 9	47.2-15	7						
Surrogate: 1-Chlorooctadecane	501 9	52.1-17	6						

#### **Cardinal Laboratories**

\*=Accredited Analyte

Celez 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:	07/24/2015	Sampling Date:	07/24/2015
Reported:	08/04/2015	Sampling Type:	Soil
Project Name:	GETTY 24 FED #11	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Celey D. Keene
Project Location:	NOT GIVEN		

#### Sample ID: SP1 @ 1' (H501950-02)

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	07/29/2015	ND	2.04	102	2.00	1.20	
Toluene*	<0.050	0.050	07/29/2015	ND	2.10	105	2.00	1.21	
Ethylbenzene*	<0.050	0.050	07/29/2015	ND	2.24	112	2.00	0.960	
Total Xylenes*	<0.150	0.150	07/29/2015	ND	5.93	98.8	6.00	2.60	
Total BTEX	<0.300	0.300	07/29/2015	ND					
Surrogate: 4-Bromofluorobenzene (PID	118 %	% 85.6-13	7						
Chloride, SM4500Cl-B	mg/	kg	Analyze	d By: AP					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	400	16.0	07/27/2015	ND	416	104	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	07/29/2015	ND	212	106	200	1.80	
DRO >C10-C28	35.8	10.0	07/29/2015	ND	194	96.9	200	2.26	
Surrogate: 1-Chlorooctane	99.4	% 47.2-15	7						
Surrogate: 1-Chlorooctadecane	101 9	52.1-17	6						

#### **Cardinal Laboratories**

\*=Accredited Analyte

Celez 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:	07/24/2015	Sampling Date:	07/24/2015
Reported:	08/04/2015	Sampling Type:	Soil
Project Name:	GETTY 24 FED #11	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Celey D. Keene
Project Location:	NOT GIVEN		

#### Sample ID: SP1 @ 2' (H501950-03)

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	07/29/2015	ND	2.04	102	2.00	1.20	
Toluene*	<0.050	0.050	07/29/2015	ND	2.10	105	2.00	1.21	
Ethylbenzene*	<0.050	0.050	07/29/2015	ND	2.24	112	2.00	0.960	
Total Xylenes*	<0.150	0.150	07/29/2015	ND	5.93	98.8	6.00	2.60	
Total BTEX	<0.300	0.300	07/29/2015	ND					
Surrogate: 4-Bromofluorobenzene (PID	116 %	6 85.6-13	7						
Chloride, SM4500Cl-B	mg/	kg	Analyzed By: AP						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	112	16.0	07/28/2015	ND	400	100	400	3.92	
TPH 8015M	mg/	kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10	<10.0	10.0	07/29/2015	ND	212	106	200	1.80	
DRO >C10-C28	<10.0	10.0	07/29/2015	ND	194	96.9	200	2.26	
Surrogate: 1-Chlorooctane	99.6	% 47.2-15	7						
Surrogate: 1-Chlorooctadecane	101 9	52.1-17	6						

#### **Cardinal Laboratories**

#### \*=Accredited Analyte

Celez 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:	07/24/2015	Sampling Date:	07/24/2015
Reported:	08/04/2015	Sampling Type:	Soil
Project Name:	GETTY 24 FED #11	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Celey D. Keene
Project Location:	NOT GIVEN		

#### Sample ID: SP2 @ SURFACE (H501950-04)

BTEX 8021B	mg	/kg	Analyze	d By: MS					S-04
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	07/29/2015	ND	2.04	102	2.00	1.20	
Toluene*	0.080	0.050	07/29/2015	ND	2.10	105	2.00	1.21	
Ethylbenzene*	0.217	0.050	07/29/2015	ND	2.24	112	2.00	0.960	
Total Xylenes*	0.875	0.150	07/29/2015	ND	5.93	98.8	6.00	2.60	
Total BTEX	1.17	0.300	07/29/2015	ND					
Surrogate: 4-Bromofluorobenzene (PID	146	% 85.6-13	7						
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	07/28/2015	ND	400	100	400	3.92	
TPH 8015M	mg,	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10	59.9	50.0	07/29/2015	ND	212	106	200	1.80	
DRO >C10-C28	3150	50.0	07/29/2015	ND	194	96.9	200	2.26	
Surrogate: 1-Chlorooctane	108	% 47.2-15	7						
Surrogate: 1-Chlorooctadecane	159	% 52.1-17	6						

#### Cardinal Laboratories

\*=Accredited Analyte

Celez 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:	07/24/2015	Sampling Date:	07/24/2015
Reported:	08/04/2015	Sampling Type:	Soil
Project Name:	GETTY 24 FED #11	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Celey D. Keene
Project Location:	NOT GIVEN		

#### Sample ID: SP2 @ 1' (H501950-05)

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	07/29/2015	ND	2.04	102	2.00	1.20	
Toluene*	<0.050	0.050	07/29/2015	ND	2.10	105	2.00	1.21	
Ethylbenzene*	<0.050	0.050	07/29/2015	ND	2.24	112	2.00	0.960	
Total Xylenes*	<0.150	0.150	07/29/2015	ND	5.93	98.8	6.00	2.60	
Total BTEX	<0.300	0.300	07/29/2015	ND					
Surrogate: 4-Bromofluorobenzene (PID	120 9	85.6-13	7						
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	07/28/2015	ND	400	100	400	3.92	
TPH 8015M	mg/	kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10	<10.0	10.0	07/29/2015	ND	212	106	200	1.80	
DRO >C10-C28	11.2	10.0	07/29/2015	ND	194	96.9	200	2.26	
Surrogate: 1-Chlorooctane	104 9	47.2-15	7						
Surrogate: 1-Chlorooctadecane	103 9	52.1-17	6						

#### **Cardinal Laboratories**

#### \*=Accredited Analyte

Celez 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:	07/24/2015	Sampling Date:	07/24/2015
Reported:	08/04/2015	Sampling Type:	Soil
Project Name:	GETTY 24 FED #11	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Celey D. Keene
Project Location:	NOT GIVEN		

#### Sample ID: SP2 @ 2' (H501950-06)

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	07/30/2015	ND	1.84	92.2	2.00	2.21	
Toluene*	<0.050	0.050	07/30/2015	ND	1.85	92.3	2.00	0.572	
Ethylbenzene*	<0.050	0.050	07/30/2015	ND	1.95	97.5	2.00	0.694	
Total Xylenes*	<0.150	0.150	07/30/2015	ND	5.10	85.0	6.00	1.59	
Total BTEX	<0.300	0.300	07/30/2015	ND					
Surrogate: 4-Bromofluorobenzene (PID	115 %	% 85.6-13	7						
Chloride, SM4500Cl-B	mg/	kg	Analyze	d By: AP					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	80.0	16.0	07/28/2015	ND	400	100	400	3.92	
TPH 8015M	mg/	kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10	<10.0	10.0	07/29/2015	ND	212	106	200	1.80	
DRO >C10-C28	<10.0	10.0	07/29/2015	ND	194	96.9	200	2.26	
Surrogate: 1-Chlorooctane	104 9	47.2-15	7						
Surrogate: 1-Chlorooctadecane	109 9	52.1-17	6						

#### **Cardinal Laboratories**

#### \*=Accredited Analyte

Celez 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:	07/24/2015	Sampling Date:	07/24/2015
Reported:	08/04/2015	Sampling Type:	Soil
Project Name:	GETTY 24 FED #11	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Celey D. Keene
Project Location:	NOT GIVEN		

#### Sample ID: SP3 @ SURFACE (H501950-07)

BTEX 8021B	mg/	/kg	Analyze	d By: MS					S-04
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.100	0.100	07/30/2015	ND	1.84	92.2	2.00	2.21	
Toluene*	0.375	0.100	07/30/2015	ND	1.85	92.3	2.00	0.572	
Ethylbenzene*	0.532	0.100	07/30/2015	ND	1.95	97.5	2.00	0.694	
Total Xylenes*	3.08	0.300	07/30/2015	ND	5.10	85.0	6.00	1.59	
Total BTEX	3.99	0.600	07/30/2015	ND					
Surrogate: 4-Bromofluorobenzene (PID	166 9	% 85.6-13	7						
Chloride, SM4500Cl-B	mg/	/kg	Analyze	d By: AP					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	160	16.0	07/28/2015	ND	400	100	400	3.92	
TPH 8015M	mg/	/kg	Analyze	d By: MS					S-06
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10	238	100	07/29/2015	ND	212	106	200	1.80	
DRO >C10-C28	15700	100	07/29/2015	ND	194	96.9	200	2.26	
Surrogate: 1-Chlorooctane	121 9	% 47.2-15	7						
Surrogate: 1-Chlorooctadecane	485 9	% 52.1-17	6						

#### Cardinal Laboratories

\*=Accredited Analyte

Celez 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:	07/24/2015	Sampling Date:	07/24/2015
Reported:	08/04/2015	Sampling Type:	Soil
Project Name:	GETTY 24 FED #11	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Celey D. Keene
Project Location:	NOT GIVEN		

#### Sample ID: SP3 @ 1' (H501950-08)

BTEX 8021B	mg/	kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	07/30/2015	ND	1.84	92.2	2.00	2.21	
Toluene*	<0.050	0.050	07/30/2015	ND	1.85	92.3	2.00	0.572	
Ethylbenzene*	<0.050	0.050	07/30/2015	ND	1.95	97.5	2.00	0.694	
Total Xylenes*	<0.150	0.150	07/30/2015	ND	5.10	85.0	6.00	1.59	
Total BTEX	<0.300	0.300	07/30/2015	ND					
Surrogate: 4-Bromofluorobenzene (PID	120 %	6 85.6-13	7						
Chloride, SM4500Cl-B	mg/	kg	Analyzed By: AP						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	160	16.0	07/28/2015	ND	400	100	400	3.92	
TPH 8015M	mg/	kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10	<10.0	10.0	07/29/2015	ND	212	106	200	1.80	
DRO >C10-C28	<10.0	10.0	07/29/2015	ND	194	96.9	200	2.26	
Surrogate: 1-Chlorooctane	104 %	6 47.2-15	7						
Surrogate: 1-Chlorooctadecane	126 %	6 52.1-17	6						

#### **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:	07/24/2015	Sampling Date:	07/24/2015
Reported:	08/04/2015	Sampling Type:	Soil
Project Name:	GETTY 24 FED #11	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Celey D. Keene
Project Location:	NOT GIVEN		

#### Sample ID: SP3 @ 2' (H501950-09)

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	07/30/2015	ND	1.84	92.2	2.00	2.21	
Toluene*	<0.050	0.050	07/30/2015	ND	1.85	92.3	2.00	0.572	
Ethylbenzene*	<0.050	0.050	07/30/2015	ND	1.95	97.5	2.00	0.694	
Total Xylenes*	<0.150	0.150	07/30/2015	ND	5.10	85.0	6.00	1.59	
Total BTEX	<0.300	0.300	07/30/2015	ND					
Surrogate: 4-Bromofluorobenzene (PID	118 %	6 85.6-13	7						
Chloride, SM4500Cl-B	mg/	kg	Analyzed By: AP						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	64.0	16.0	07/28/2015	ND	400	100	400	3.92	
TPH 8015M	mg/	kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10	<10.0	10.0	07/29/2015	ND	212	106	200	1.80	
DRO >C10-C28	<10.0	10.0	07/29/2015	ND	194	96.9	200	2.26	
Surrogate: 1-Chlorooctane	103 9	6 47.2-15	7						
Surrogate: 1-Chlorooctadecane	121 %	6 52.1-17	6						

#### Cardinal Laboratories

\*=Accredited Analyte

Celez D. Keine

Celey D. Keene, Lab Director/Quality Manager



#### **Notes and Definitions**

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

PLEASE NOTE: Lability and Damages manayee, AI claims including those for manuale event shall can be list and and a subsection of or Relinquished By: Relinquished By: Deliverfed By: Circo Sampler - UPS - Bus	Daserres	Project Manager: Cliff Br Address: P.O. Box 805 city: Hobbs Phone #: 575-397-6388 Project #: Project Name: Project Location: Sampler Name: FOR LAB I.D. FOR LAB USE ONLY FOR LAB USE ONLY FOR LAB USE ONLY FOR LAB USE ONLY
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per katho. 814115		

## **Kathy Purvis**

From:	Bratcher, Mike, EMNRD <mike.bratcher@state.nm.us></mike.bratcher@state.nm.us>
Sent:	Wednesday, September 30, 2015 1:12 PM
То:	Cliff Brunson; Shelly Tucker
Cc:	Patterson, Heather, EMNRD; Dusty Wilson; Jennifer_Duarte@oxy.com; Ken Swinney; Jennifer Gilkey; Kathy Purvis
Subject:	RE: OXY - Getty 24 Federal #11 CTB - Remediation Plan

RE: OXY USA \* Getty 24 Fed 11 CTB \* 30-015-31162 \* 2RP-3169 \* DOR: 7/10/15

Cliff,

OCD concurs with BLM 9/28/15 approval for remediation of the above referenced release.

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.

If you have any questions or concerns, and for notification, please contact me.

Mike Bratcher NMOCD District 2 811 S. First Street Artesia, NM 88210 O: 575-748-1283 X108 C: 575-626-0857 F: 575-748-9720

From: Cliff Brunson [mailto:cbrunson@bbcinternational.com]
Sent: Saturday, September 26, 2015 2:18 PM
To: Bratcher, Mike, EMNRD; Shelly Tucker
Cc: Patterson, Heather, EMNRD; Dusty Wilson; Jennifer\_Duarte@oxy.com; Ken Swinney; Jennifer Gilkey; Kathy Purvis
Subject: OXY - Getty 24 Federal #11 CTB - Remediation Plan

Mike,

This e-mail is to confirm our discussion concerning the remediation plan for the Oxy Getty 24 Federal #11 CTB. I have attached the information packet that we used in our discussion with a cover page describing the remediation plan that we agreed upon.

Shelly,

I am requesting BLM approval for the attached remediation plan for this site. Mike Bratcher has agreed to this plan already.

If both of you would please reply back via e-mail with your concurrence on this plan, it would be greatly appreciated.

#### 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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2

## **Kathy Purvis**

From:	Tucker, Shelly <stucker@blm.gov></stucker@blm.gov>
Sent: To:	Monday, September 28, 2015 12:33 PM Cliff Brunson
Cc:	Mike Bratcher; Heather Patterson; Dusty Wilson; Jennifer_Duarte@oxy.com; Ken
	Swinney; Jennifer Gilkey; Kathy Purvis
Subject:	Re: OXY - Getty 24 Federal #11 CTB - Remediation Plan

The BLM accepts/approves your written proposal.

The BLM approval/acceptance does not relieve the operator of liability should their operations have failed to adequately investigate and remediate contamination that may pose a threat to groundwater, surface water, human health or the environment or if the location fails to reclaim properly. In such an event that the location does not revegetate, or future issues with contaminants are encountered, the operator will be asked to address the issues until the contaminant issues are fully mitigated and the location is successfully reclaimed. In addition, BLM approval does not relieve the operator of responsibility for compliance with any other federal, state or local laws/regulations.

If you have any questions or concerns, please do not hesitate to contact me.

Sincerely,

Shelly J Tucker

Environmental Protection Specialist Bureau of Land Management

620 E. Greene St Carlsbad, NM 88220

575.234.5905 - Direct 575.361.0084 - Cellular

<u>stucker@blm.gov</u>



On Sat, Sep 26, 2015 at 2:18 PM, Cliff Brunson <<u>cbrunson@bbcinternational.com</u>> wrote:

Mike,

This e-mail is to confirm our discussion concerning the remediation plan for the Oxy Getty 24 Federal #11 CTB. I have attached the information packet that we used in our discussion with a cover page describing the remediation plan that we agreed upon.

Shelly,

I am requesting BLM approval for the attached remediation plan for this site. Mike Bratcher has agreed to this plan already.

If both of you would please reply back via e-mail with your concurrence on this plan, it would be greatly appreciated.

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: <a href="mailto:cbrunson@bbcinternational.com">cbrunson@bbcinternational.com</a>

<sup>\*\*\*\*\*\*</sup> 

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