Closure Report

	Site Description			
Site Name:	Riverbend Federal #8 SWD Battery			
Company:	Oxy Permian Ltd.			
Legal Description:	U/L D, Section 23, T24S, R29E			
County:	Eddy County, NM			
GPS Coordinates:	N 32.20882° W 103.96275°			

Release Data

Date of Release:	05/05/2016
Type of Release:	Produced water
Source of Release:	Faulty nipple on triplex pump
Volume of Release:	200 bbls
Volume Recovered:	180 bbls

	Remediation Specifications					
Remediation Parameters:	Excavate the entire area to 6 inches. Field screens to use as guidance. Field screens determined 6 inch removal at SP3 & SP4 was sufficient. Field screens determined 1 foot at SP1 & SP2 was sufficient to achieve remediation.					
Remediation Activities:	May 2017					

Plan Sent to OCD:	08/26/2016	Email from Cliff Brunson to Mike Bratcher
OCD Approval of Plan:	09/02/2016	Email from Mike Bratcher to Cliff Brunson
Plan Sent to BLM:	08/26/2016	Email from Cliff Brunson to Shelly Tucker
BLM Approval of Plan:	08/26/2016	Email from Shelly Tucker to Cliff Brunson

Supporting Documentation

Initial C-141	Signed 05/16/2016
Final C-141	Upon Completion
Site Diagram	May 2016
Groundwater Plot	100'
TOPO Maps	May 2016
Lab Summary	05/16/2016-05/17/2016
Lab Analysis	05/16/2016-05/17/2016
Correspondence	Request and approval of remediation plan via email

Request for Closure

Based on the completion of the remediation plan, Oxy requests closure approval from NMOCD.

Wade Dittrich, Environmental Coordinator

08/17/2017

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

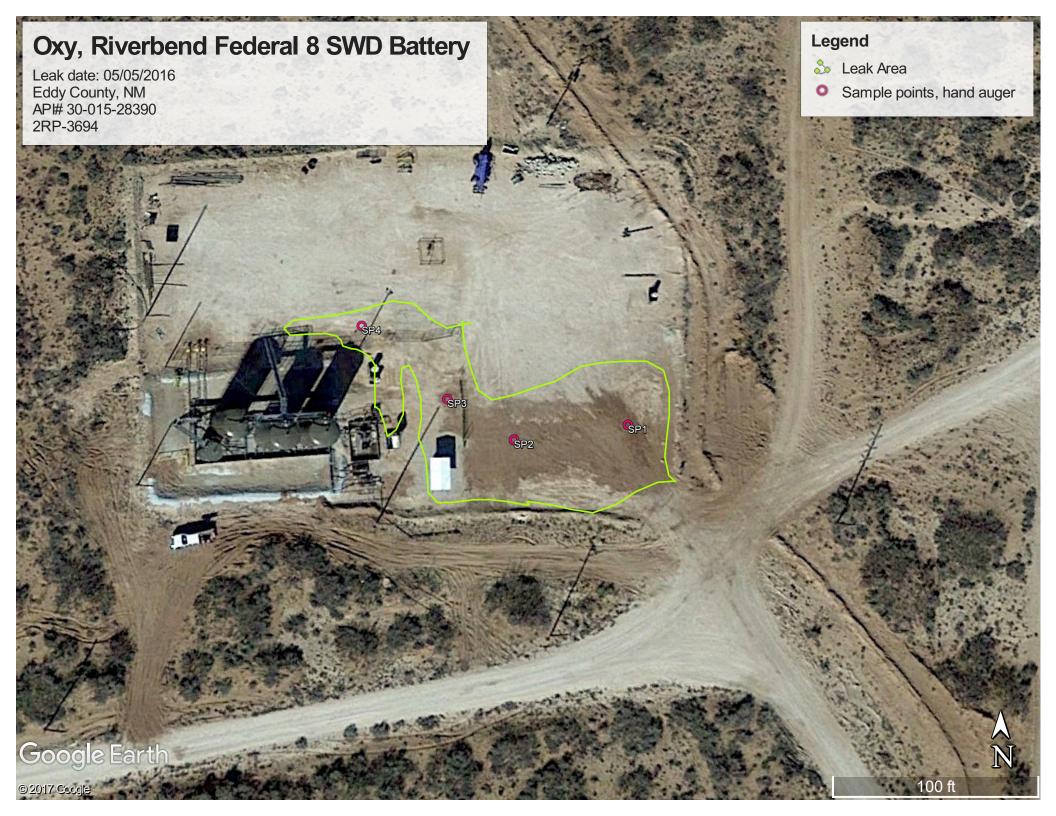
Form C-141 Revised August 8, 2011

Oil Conservation Division 1220 South St. Emprois Dr.

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

Release Notification and Corrective Action OPERATOR Initial Report Initial Report Address 6 Desta Drive, Mielland, TX, 19705 Telephone No. (575) 513-8289 Facility Name Riverfend Federal #8 SWD Battery Facility Type Battery Surface Owner BLM Mineral Owner API No. 30-015-28390 LocATION OF RELEASE LocATION OF RELEASE County Eddy County, NM D 23 245 29E Longitude W 103.96275* NATURE OF RELEASE Type of Release Produced water Volume Recovered 180 bbis Source of Release Found of Release Volume Recovered 180 bbis Source of Release Found of Release Not Incervice Date and Hour Of Discovery (IY2E) No Not Required Wike bracknet: Keather Patterson- NMOCD: Shelly Tucker- BLM By Whon? Kathy@ BC International, Inc. Date and Hour O 305/2016 @ 2.53 pm Was a Watercourse Reached? Yes No IY2E No IY2E No If a Watercourse was Impacted, Describe Fully.* Describe Cause of Problem and Remedial Action Taken.* A fauity nipple on the triplex pump caused	OPERATOR ☑ Initial Report ☐ Final Report Name of Company_Oxy Permian Ltd. Contact_Casey Summers Contact_Casey Summers Contact_Casey Summers Address Desta Drive, Midland, TX 79705 Telephone No. (575) 513-8289 Eacility Name Riverbend Federal #8 SWD Battery	1220 E. E. E	Fe, NM 87505	•			
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Printed Name: Casey Summers Title: NM Environmental Advisor Approval Date: Expiration Date:	Printed Name: Casey Summers Title: NM Environmental Advisor Approval Date: Expiration Date:	Signature		•			
Printed Name: Casey Summers Title: NM Environmental Advisor Approval Date: Expiration Date:	Printed Name: Casey Summers Title: NM Environmental Advisor Approval Date: Expiration Date:		Approved by Enviro	onmental Sp	ecialist:		
E-mail Address: Casey Summers@oxy.com Conditions of Approval:	E-mail Address: Casey Summers@oxy.com Conditions of Approval:	Printed Name: Casey Summers					
E-mail Address: Casey_Summers@oxy.com Conditions of Approval:	E-mail Address: Casey_Summers@oxy.com Conditions of Approval: Attached	Title: NM Environmental Advisor	Approval Date:		Expiration I	Date:	
Attached		E-mail Address: Casey_Summers@oxy.com	Conditions of Appr	oval:		Attached	
	Date: $5 - 16 - 16$ Phone: (575) 513-8289	Date: $5 - 16 - 6$ Phone: (575) 513-8289				Attached	

* Attach Additional Sheets If Necessary



Oxy, Riverbend Federal #8 SWD Battery

Sample points, hand auger

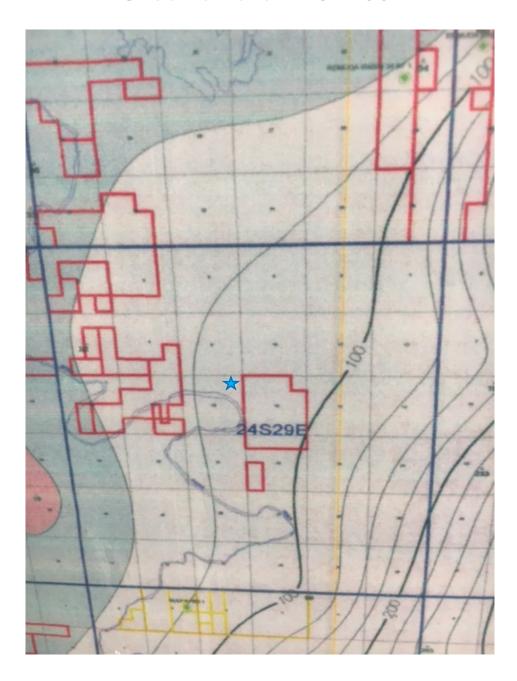
SP1, N 32.20869 W-103.96236

SP2, N 32.20867 W-103.96255

SP3, N 32.20873 W-103.96267

SP4, N 32.20884 W-103.96281

Oxy, Riverbend Federal #8 SWD Battery U/L D, Section 23, T24S, R29E Groundwater: 75'-100'



?

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): 597864

Northing (Y): 3564006

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.

8/11/17 4:15 PM

WATER COLUMN/ AVERAGE DEPTH TO WATER

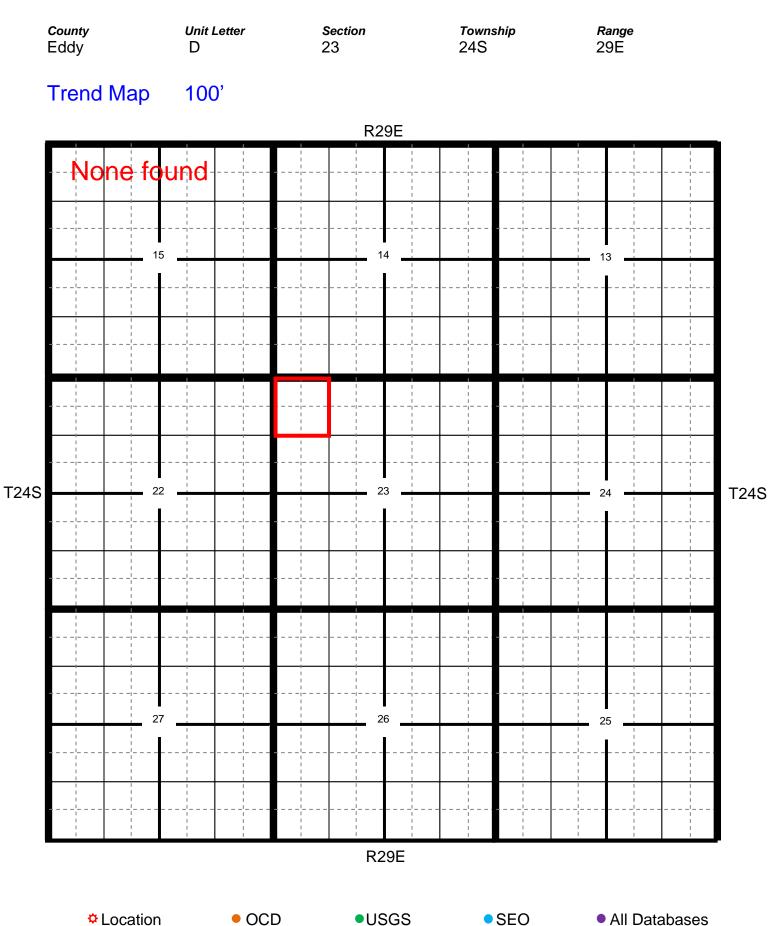
UTM Conversion Tool

Q64:	Q16: NW Q4: NW	Sec: 23 Tws: 24S Rng: 29E	
004.	Q18. NW Q4. NW	3et. 23 TWS. 243 Kilg. 29L	
3	State Plane Co	oordinate System - NAD27	
X: ft	Y: ft	Zone:	
	State Plane Co	oordinate System - NAD83	
X: ft	Y: ft	Zone:	
	Degree	es/Minutes/Seconds	
Longitude (X):	Degrees:	° Minutes: ' Seconds: "	
Latitude (Y):	Degrees:	° Minutes: ' Seconds: "	
		UTM - NAD27	
Easting (X):	mtrs Northing (Y):	mtrs Zone:	
			_
		SUBMIT	_
250		SUBMIT e displayed as <u>NAD 1983 UTM Zone 13</u>	
250	I Conversion Results are		1
250	: 597864.0 mtrs	e displayed as <u>NAD 1983 UTM Zone 13</u>	
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250	: 597864.0 mtrs	e displayed as <u>NAD 1983 UTM Zone 13</u> Northing (Y): 3564006.0 mtrs	
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Groundwater Plot

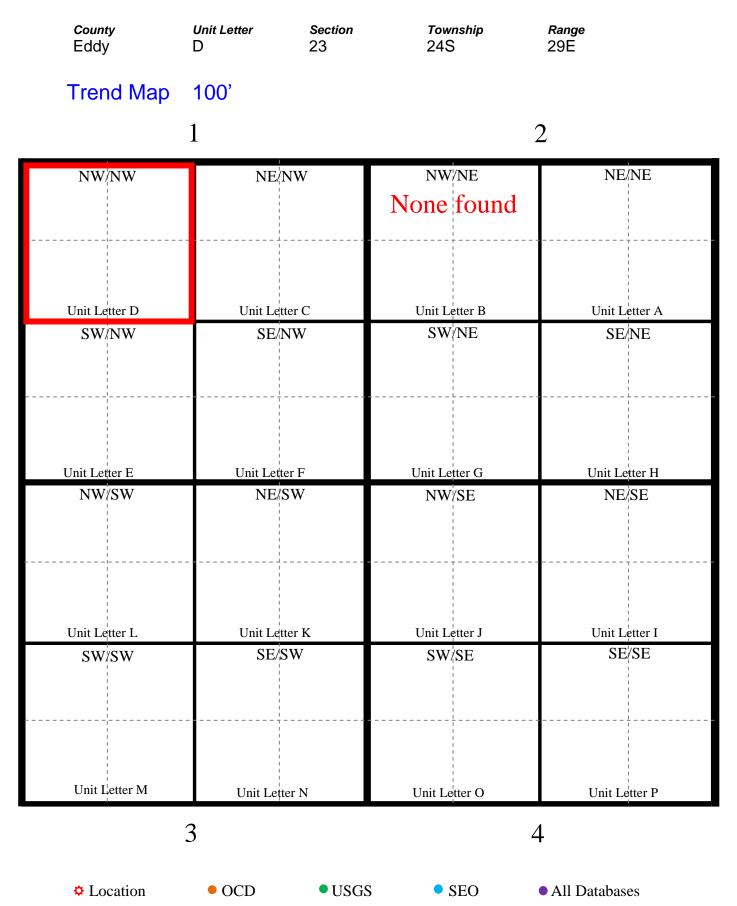
Oxy Riverbend Federal #8 SWD Battery



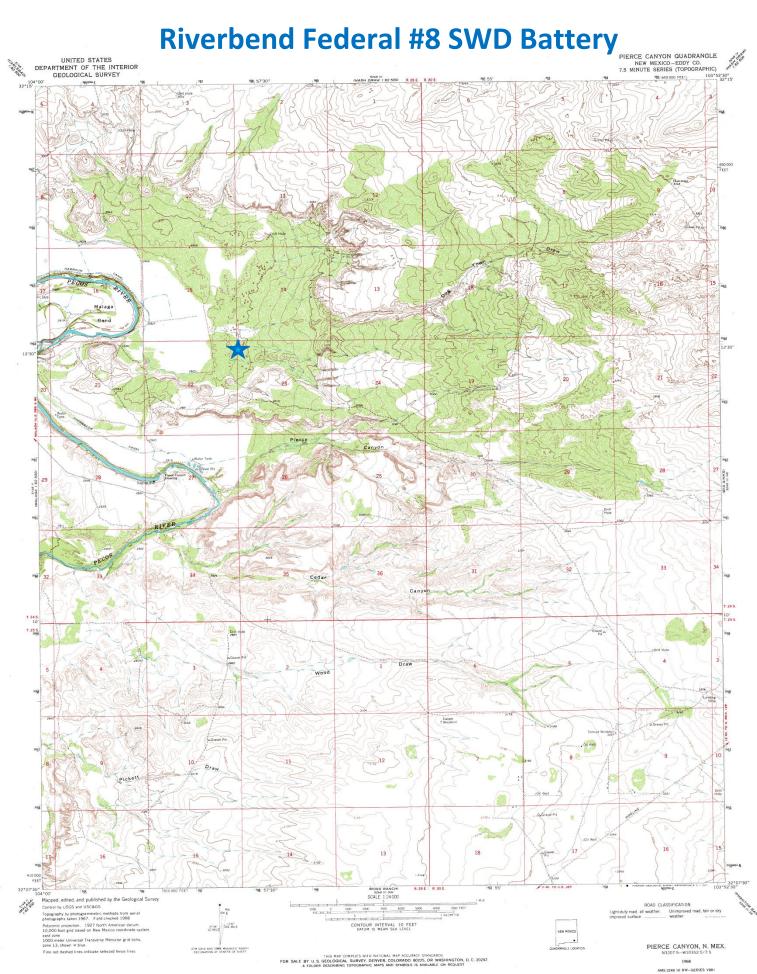


Section Quarters

Oxy Riverbend Federal #8 SWD Battery

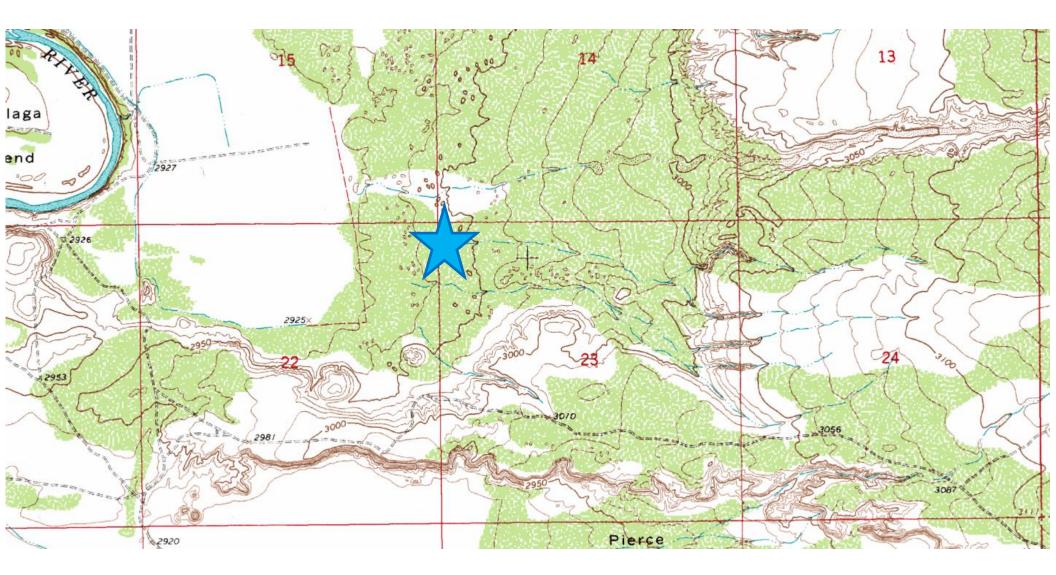


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Riverbend Federal #8 SWD Battery



Laboratory Analytical Results Summary Riverbend Federal #8 SWD

		Sample	SP1 @ Surface	SP1 @ 1'	S1 @ 2'
Analyte	Method	Date	5/16/16	5/16/16	5/17/16
			mg/Kg	mg/Kg	mg/Kg
Benzene	BTEX 8021B		<0.050	n/a	n/a
Toluene	BTEX 8021B		< 0.050	n/a	n/a
Ethylbenzene	BTEX 8021B		< 0.050	n/a	n/a
Total Xylenes	BTEX 8021B		<0.150	n/a	n/a
Total BTEX	BTEX 8021B		< 0.300	n/a	n/a
Chloride	SM4500CI-B		68800	80	64
GRO	TPH 8015M		<10.0	n/a	n/a
DRO	TPH 8015M		24.4	n/a	n/a

		Sample	SP2 @ Surface	SP2 @ 1'	S2 @ 2'
Analyte	Method	Date	5/17/16	5/17/16	5/17/16
			mg/Kg	mg/Kg	mg/Kg
Benzene	BTEX 8021B		<0.050	n/a	n/a
Toluene	BTEX 8021B		< 0.050	n/a	n/a
Ethylbenzene	BTEX 8021B		< 0.050	n/a	n/a
Total Xylenes	BTEX 8021B		<0.150	n/a	n/a
Total BTEX	BTEX 8021B		< 0.300	n/a	n/a
Chloride	SM4500CI-B		100000	624	96
GRO	TPH 8015M		<10.0	n/a	n/a
DRO	TPH 8015M		<10.0	n/a	n/a

		Sample	SP3 @ Surface	SP3 @ 1'	SP3 @ 2'
Analyte	Method	Date	5/17/16	5/17/16	5/17/16
			mg/Kg	mg/Kg	mg/Kg
Benzene	BTEX 8021B		<0.050	n/a	n/a
Toluene	BTEX 8021B		< 0.050	n/a	n/a
Ethylbenzene	BTEX 8021B		< 0.050	n/a	n/a
Total Xylenes	BTEX 8021B		<0.150	n/a	n/a
Total BTEX	BTEX 8021B		< 0.300	n/a	n/a
Chloride	SM4500CI-B		75200	592	48
GRO	TPH 8015M		<10.0	n/a	n/a
DRO	TPH 8015M		13.5	n/a	n/a

		Sample	SP4 @ Surface	SP4 @ 1'	S4 @ 2'
Analyte	Method	Date	5/17/16	5/17/16	5/17/16
			mg/Kg	mg/Kg	mg/Kg
Benzene	BTEX 8021B		< 0.050	n/a	n/a
Toluene	BTEX 8021B		<0.050	n/a	n/a
Ethylbenzene	BTEX 8021B		< 0.050	n/a	n/a
Total Xylenes	BTEX 8021B		<0.150	n/a	n/a
Total BTEX	BTEX 8021B		< 0.300	n/a	n/a
Chloride	SM4500CI-B		52000	224	48
GRO	TPH 8015M		<10.0	n/a	n/a
DRO	TPH 8015M		<10.0	n/a	n/a

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		27420 					



May 26, 2016

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

Hobbs, NM 88241

RE: RIVERBEND FED #8 SWD

Enclosed are the results of analyses for samples received by the laboratory on 05/20/16 11:20.

Cardinal Laboratories is accredited through Texas NELAP under certificate number T104704398-15-7. Accreditation applies to drinking water, non-potable water and solid and chemical materials. All accredited analytes are denoted by an asterisk (*). For a complete list of accredited analytes and matrices visit the TCEQ website at www.tceq.texas.gov/field/qa/lab_accred_certif.html.

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

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

Accreditation applies to public drinking water matrices.

This report meets NELAP requirements and is made up of a cover page, analytical results, and a copy of the original chain-of-custody. If you have any questions concerning this report, please feel free to contact me.

Sincerely,

Celey D. Keine

Celey D. Keene Lab Director/Quality Manager



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

Received:	05/20/2016	Sampling Date:	05/16/2016
Reported:	05/26/2016	Sampling Type:	Soil
Project Name:	RIVERBEND FED #8 SWD	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Jodi Henson
Project Location:	NOT GIVEN		

Sample ID: SP 1 @ SURFACE (H601104-01)

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	05/20/2016	ND	1.79	89.4	2.00	1.76	
Toluene*	<0.050	0.050	05/20/2016	ND	1.72	86.0	2.00	2.15	
Ethylbenzene*	<0.050	0.050	05/20/2016	ND	1.55	77.7	2.00	1.46	
Total Xylenes*	<0.150	0.150	05/20/2016	ND	4.93	82.1	6.00	1.55	
Total BTEX	<0.300	0.300	05/20/2016	ND					
Surrogate: 4-Bromofluorobenzene (PID	99.9 9	% 73.6-14	0						
Chloride, SM4500Cl-B	mg/	kg	Analyze	d By: AP					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	68800	16.0	05/23/2016	ND	416	104	400	3.77	
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	05/20/2016	ND	188	94.2	200	1.60	
DRO >C10-C28	24.4	10.0	05/20/2016	ND	208	104	200	4.73	
Surrogate: 1-Chlorooctane	63.3 9	% 35-147	7						
Surrogate: 1-Chlorooctadecane	88.3 9	% 28-171							

Sample ID: SP 1 @ 1' (H601104-02)

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	05/23/2016	ND	416	104	400	3.77	

Cardinal Laboratories

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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:	05/20/2016	Sampling Date:	05/17/2016
Reported:	05/26/2016	Sampling Type:	Soil
Project Name:	RIVERBEND FED #8 SWD	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Jodi Henson
Project Location:	NOT GIVEN		

Sample ID: SP 1 @ 2' (H601104-03)

Chloride, SM4500Cl-B	mg	/kg	Analyze	d By: AP					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	64.0	16.0	05/23/2016	ND	416	104	400	3.77	

Sample ID: SP 2 @ SURFACE (H601104-04)

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	05/20/2016	ND	1.79	89.4	2.00	1.76	
Toluene*	<0.050	0.050	05/20/2016	ND	1.72	86.0	2.00	2.15	
Ethylbenzene*	<0.050	0.050	05/20/2016	ND	1.55	77.7	2.00	1.46	
Total Xylenes*	<0.150	0.150	05/20/2016	ND	4.93	82.1	6.00	1.55	
Total BTEX	<0.300	0.300	05/20/2016	ND					

Surrogate: 4-Bromofluorobenzene (PID 99.9 % 73.6-140

Chloride, SM4500Cl-B	mg/	'kg	Analyze	d By: AP					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	100000	16.0	05/23/2016	ND	416	104	400	3.77	
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	05/20/2016	ND	188	94.2	200	1.60	
DRO >C10-C28	<10.0	10.0	05/20/2016	ND	208	104	200	4.73	
Surrogate: 1-Chlorooctane	58.9	% 35-147							
Surrogate: 1-Chlorooctadecane	80.1	% 28-171							

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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:	05/20/2016	Sampling Date:	05/17/2016
Reported:	05/26/2016	Sampling Type:	Soil
Project Name:	RIVERBEND FED #8 SWD	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Jodi Henson
Project Location:	NOT GIVEN		

Sample ID: SP 2 @ 1' (H601104-05)

Chloride, SM4500Cl-B	mg	/kg	Analyze	d By: AP					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	624	16.0	05/23/2016	ND	416	104	400	3.77	

Sample ID: SP 2 @ 2' (H601104-06)

Chloride, SM4500CI-B	mg	/kg	Analyze	d By: AP					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	96.0	16.0	05/23/2016	ND	416	104	400	3.77	

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Celey D. Keene, Lab Director/Quality Manager



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Received:	05/20/2016	Sampling Date:	05/17/2016
Reported:	05/26/2016	Sampling Type:	Soil
Project Name:	RIVERBEND FED #8 SWD	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Jodi Henson
Project Location:	NOT GIVEN		

Sample ID: SP 3 @ SURFACE (H601104-07)

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	05/20/2016	ND	1.79	89.4	2.00	1.76	
Toluene*	<0.050	0.050	05/20/2016	ND	1.72	86.0	2.00	2.15	
Ethylbenzene*	<0.050	0.050	05/20/2016	ND	1.55	77.7	2.00	1.46	
Total Xylenes*	<0.150	0.150	05/20/2016	ND	4.93	82.1	6.00	1.55	
Total BTEX	<0.300	0.300	05/20/2016	ND					
Surrogate: 4-Bromofluorobenzene (PID	99.9	% 73.6-14	0						
Chloride, SM4500Cl-B	mg/	′kg	Analyze	d By: AP					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	75200	16.0	05/23/2016	ND	416	104	400	3.77	
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	05/20/2016	ND	188	94.2	200	1.60	
DRO >C10-C28	13.5	10.0	05/20/2016	ND	208	104	200	4.73	
Surrogate: 1-Chlorooctane	63.4	% 35-147	7						
	86.5	% 28-171							

Sample ID: SP 3 @ 1' (H601104-08)

Chloride, SM4500Cl-B	mg,	/kg	Analyze	d By: AP					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	592	16.0	05/23/2016	ND	416	104	400	3.77	

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Celey D. Keene, Lab Director/Quality Manager



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Received:	05/20/2016	Sampling Date:	05/17/2016
Reported:	05/26/2016	Sampling Type:	Soil
Project Name:	RIVERBEND FED #8 SWD	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Jodi Henson
Project Location:	NOT GIVEN		

Sample ID: SP 3 @ 2' (H601104-09)

Chloride, SM4500Cl-B	mg	/kg	Analyze	d By: AP					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	48.0	16.0	05/23/2016	ND	416	104	400	3.77	

Sample ID: SP 4 @ SURFACE (H601104-10)

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	05/20/2016	ND	1.79	89.4	2.00	1.76	
Toluene*	<0.050	0.050	05/20/2016	ND	1.72	86.0	2.00	2.15	
Ethylbenzene*	<0.050	0.050	05/20/2016	ND	1.55	77.7	2.00	1.46	
Total Xylenes*	<0.150	0.150	05/20/2016	ND	4.93	82.1	6.00	1.55	
Total BTEX	<0.300	0.300	05/20/2016	ND					

Surrogate: 4-Bromofluorobenzene (PID 99.8 % 73.6-140

Chloride, SM4500Cl-B	mg	/kg	Analyze	ed By: AP					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	52000	16.0	05/23/2016	ND	416	104	400	3.77	
TPH 8015M	mg	/kg	Analyze	ed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10	<10.0	10.0	05/20/2016	ND	188	94.2	200	1.60	
DRO >C10-C28	<10.0	10.0	05/20/2016	ND	208	104	200	4.73	
Surrogate: 1-Chlorooctane	63.7	% 35-147	,						
Surrogate: 1-Chlorooctadecane	84.2	% 28-171							

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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:	05/20/2016	Sampling Date:	05/17/2016
Reported:	05/26/2016	Sampling Type:	Soil
Project Name:	RIVERBEND FED #8 SWD	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Jodi Henson
Project Location:	NOT GIVEN		

Sample ID: SP 4 @ 1' (H601104-11)

Chloride, SM4500Cl-B	mg	/kg	Analyze	d By: AP					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	224	16.0	05/23/2016	ND	416	104	400	3.77	

Sample ID: SP 4 @ 2' (H601104-12)

Chloride, SM4500Cl-B	mg,	/kg	Analyze	d By: AP					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	48.0	16.0	05/23/2016	ND	416	104	400	3.77	

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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 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. Keene, Lab Director/Quality Manager

(505) 393-2326 FAX (505) 393-2476	12 3476		
Company Name: BBC International, Inc.		BILL	ANALYSIS REQUEST
Project Manager: Cliff Brunson		P.O. #:	
Address: P.O. Box 805		Company:	
city: Hobbs State: NM	Zip: 88241	Attn:	
5-397-6388 F	5-397-0397	Address:	
		City:	
Project Name: Riverberd Feleral	SWD	State: Zip:	
Project Location:		Phone #:	
Sampler Name: Joff Ornelas		Fax #:	
FOR LAB USE ONLY	P. MATRIX	PRESERV. SAMPLING	
Lab I.D. Sample I.D.		D/BASE: / COOL	PH- TEX L
HLOOIION SAL SAL	# CO GRO		
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4 Sp2 a Surface	6 1	1 1/1/1/ N	
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5 503 021		S 17 16 1130	
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service. In no event shall Cardinal be liable for incidental or consequental damage iffiliates or successors arising out of or related to the performance of services here	s, including without limitation, business interruptions, lo under by Cardinal, regardless of whether such claim is	loss of use, or loss of profits incurred by client, its subsidiari is based upon any of the above stated reasons or otherwise	s subsidiaries, r otherwise.
Relinquished By:	Received By:	Pho Fax REN	Phone Result:
Relinquished By:	DI Received By:	Lenson	
Delivered By: (Circle One) Sampler - UPS - Bus - Other:	2.40 Sample Condition Cool Intact Pres Pres	on CHECKED BY:	
† Cardinal cannot accept verbal changes.	Please fax writtee changes to 5	05-393-2476	
Collected - COL ASY	19470-191		

1 Cardinal cannot accept verbal changes. Please fax written changes to 505-393-2476	Relinquished By:	Address: P.O. Box 805 City: Hobbs State: NM Zip: Phone #: 575-397-6388 Fax #: 575-397 Project Name: Fireford Ended Project Owner: () Project Name: Fireford Ended Folded Sampler Name: Teff Until Ended FOR LAB USE ONLY Sample I.D. IL SA IL SA </th <th>Company Name: BBC International, Inc. Project Manager: Cliff Brunson</th> <th>0 0 0</th>	Company Name: BBC International, Inc. Project Manager: Cliff Brunson	0 0 0
se fax written changes to 505-393-2476	Received By: Received By: Sample Condition Cool_Intact Cool_Intact No No No	B8241 Attn: -0397 -0397 Address: -0397 -0397 -0397 -0397 -0397 -0397 -0397 -0397 -0397 -0397 -011 -011 -011 -011 -011 -011 -011 -011 -011 -011 -011 -011 -011 -011 -011 -011 -011 -011 -011 -011 -011 -011 -011 -011 -011 -011 -011 -011 -011 -011 -011 -011 -011 -011 -011	P.O. #:	
	Phone Result:	TIME TIME CL IME IME INE INE INE INE INE INE INE IN	ANALYSIS REQUEST	

Page 10 of 10

From:	Bratcher, Mike, EMNRD
To:	<u>Cliff Brunson</u>
Cc:	Patterson, Heather, EMNRD: Casey Summers; Ken Swinney; Jennifer Gilkey; Kathy Purvis; Jennifer Duarte@oxy.com; Tucker, Shelly
Subject:	RE: OXY Riverbend Federal #8 SWD Battery - Remediation Plan
Date:	Friday, September 2, 2016 11:46:22 AM

RE: OXY USA * Riverbend Fed 8 * 30-015-28390 * 2RP-3694 * DOR: 5/5/16

Cliff,

Your proposal for remediation of the above referenced site is approved. Due to the elevated chloride levels shown in the surface samples, OCD requests field screens be utilized during excavation, as confirmation of adequate removal of impacted material. Please advise once remedial activities have been scheduled. Federal sites will require like approval from BLM.

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: Friday, August 26, 2016 7:18 AM
To: Bratcher, Mike, EMNRD
Cc: Patterson, Heather, EMNRD; Casey Summers; Ken Swinney; Jennifer Gilkey; Kathy Purvis; Jennifer_Duarte@oxy.com
Subject: OXY Riverbend Federal #8 SWD Battery - Remediation Plan

Mike,

This e-mail is to confirm our discussion concerning the remediation plan for the OXY Riverbend Federal #8 SWD Battery release. I have attached the information packet that we used in our discussion with a cover page describing the remediation plan that we agreed upon.

If 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: <u>cbrunson@bbcinternational.com</u>



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BLM accepts/approves your work plan as written.

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>

?

The <u>BLM acceptance/approval does not</u> 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.

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On Fri, Aug 26, 2016 at 7:17 AM, Cliff Brunson <<u>cbrunson@bbcinternational.com</u>> wrote:

Shelly,

I have attached a remediation plan for the Oxy Riverbend Federal #8 SWD Battery release.

This plan has been approved by Mike Bratcher of the NMOCD. Oxy is requesting the
BLM's approval of this plan as well. Upon your review of the materials, it would be
appreciated if you would respond via email with the 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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