



Oxy – State DW #010 (07/13/2016)

REMEDIATION PLAN, RP # 1RP-4358

Oxy will excavate the spill area as depicted on the following site diagram. In the areas of SP1 and SP2, Oxy will excavate to a depth of 2.5 feet. In the area of SP3, the excavation depth will be 4.5 feet. The entire site will then be backfilled with clean soil.

All excavated materials will be disposed of at an NMOCD-approved disposal facility.

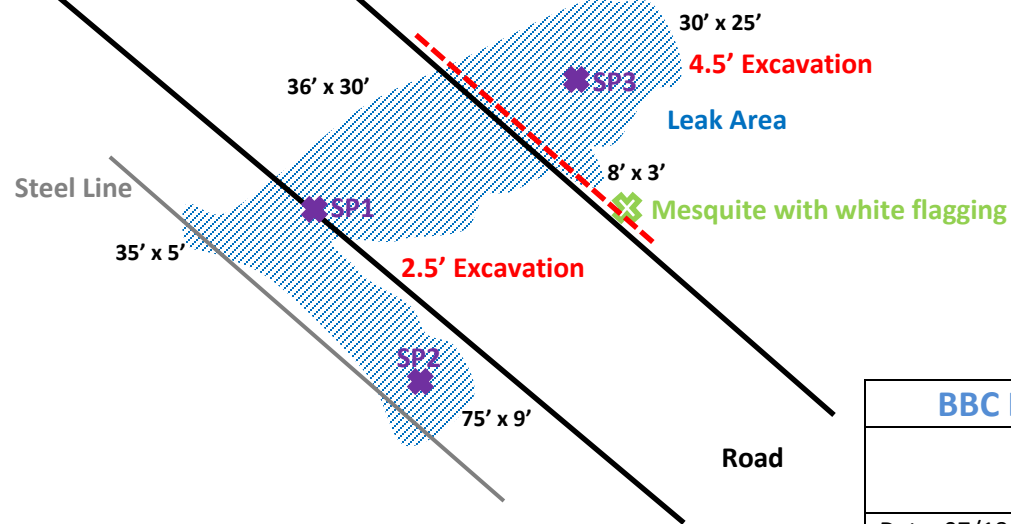


Oxy

State DW #010 (7/13/16)

Road

State DW Battery



U/L J, Section 12, T18S, R33E

Lea County, NM

N 32.76109° W 103.61531°

API# 30-025-29023

BBC International, Inc.

Oxy
State DW #010

Date: 07/18/2016

DRWG by: K. Purvis

NOT TO SCALE

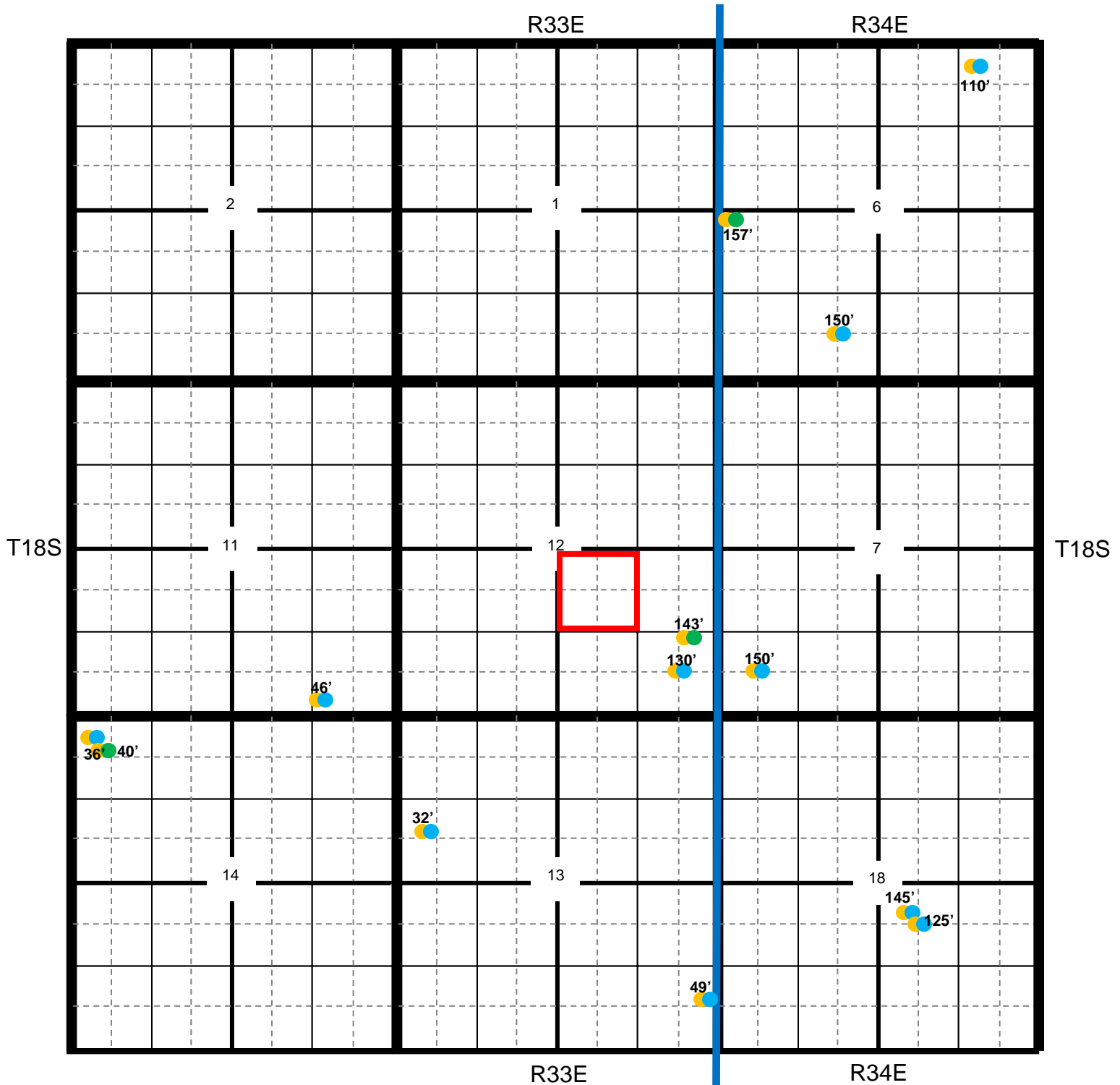
File: Oxy 2016

Groundwater Plot

Oxy State DW #010

County	Unit Letter	Section	Township	Range
Lea County	J	12	18S	33E

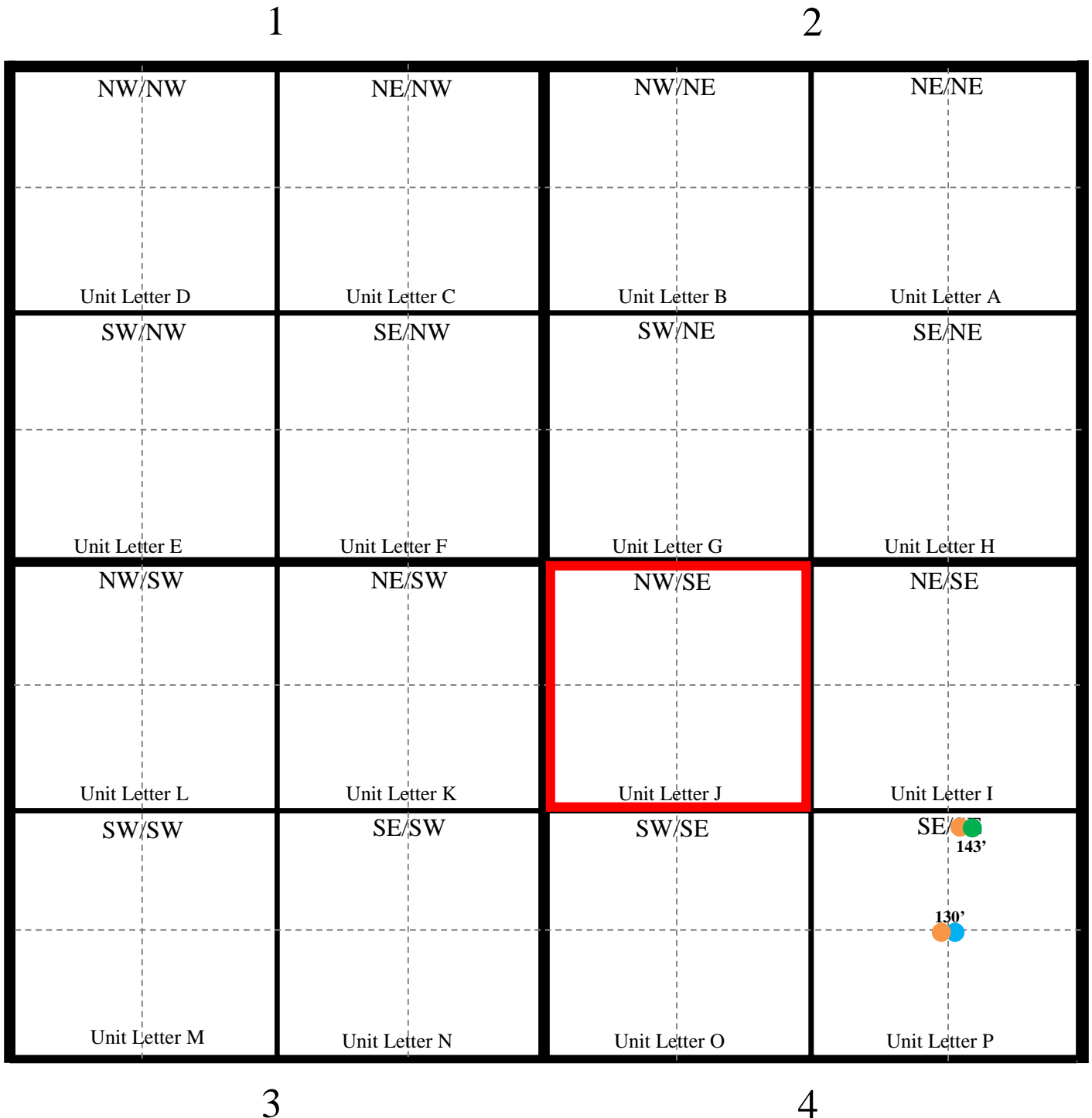
Trend Map 125'



Oxy State DW #010

County	Unit Letter	Section	Township	Range
Lea	J	12	18S	33E

Trend Map 125'



**Laboratory Analytical Results Summary
State DW #010**

		Sample	SP1 @ 1'	SP1 @ 2'	SP1 @ 3'	SP1 @ 4'
Analyte	Method	Date	7/21/16	7/21/16	8/3/16	8/3/16
			mg/Kg	mg/Kg	mg/Kg	mg/Kg
Benzene	BTEX 8021B		<0.050	<0.050	n/a	n/a
Toluene	BTEX 8021B		<0.050	<0.050	n/a	n/a
Ethylbenzene	BTEX 8021B		<0.050	<0.050	n/a	n/a
Total Xylenes	BTEX 8021B		<0.150	<0.150	n/a	n/a
Total BTEX	BTEX 8021B		<0.300	<0.300	n/a	n/a
Chloride	SM4500Cl-B		20000	4240	816	384
GRO	TPH 8015M		<10.0	<10.0	n/a	n/a
DRO	TPH 8015M		136	95.9	n/a	n/a

		Sample	SP2 @ 1'	SP2 @ 2'	SP2 @ 3'	SP2 @ 4'
Analyte	Method	Date	7/21/16	7/21/16	8/3/16	8/3/16
			mg/Kg	mg/Kg	mg/Kg	mg/Kg
Benzene	BTEX 8021B		<0.050	<0.050	n/a	n/a
Toluene	BTEX 8021B		<0.050	<0.050	n/a	n/a
Ethylbenzene	BTEX 8021B		<0.050	<0.050	n/a	n/a
Total Xylenes	BTEX 8021B		<0.150	<0.150	n/a	n/a
Total BTEX	BTEX 8021B		<0.300	<0.300	n/a	n/a
Chloride	SM4500Cl-B		20400	4400	688	400
GRO	TPH 8015M		<10.0	<10.0	n/a	n/a
DRO	TPH 8015M		27	125	n/a	n/a

		Sample	SP3 @ 1'	SP3 @ 3'	SP3 @ 4'	SP3 @ 5'
Analyte	Method	Date	7/21/16	7/21/16	7/21/16	7/21/16
			mg/Kg	mg/Kg	mg/Kg	mg/Kg
Benzene	BTEX 8021B		<0.050	<0.500	<0.050	<0.050
Toluene	BTEX 8021B		0.596	2.65	<0.050	<0.050
Ethylbenzene	BTEX 8021B		2.33	7.75	<0.050	<0.050
Total Xylenes	BTEX 8021B		5.02	15.6	<0.150	<0.150
Total BTEX	BTEX 8021B		7.95	26	<0.300	<0.300
Chloride	SM4500Cl-B		12300	12800	5040	432
GRO	TPH 8015M		124	631	<10.0	<10.0
DRO	TPH 8015M		2290	11000	200	340



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

July 30, 2016

Cliff Brunson

BBC International, Inc.

P.O. Box 805

Hobbs, NM 88241

RE: STATE DW #10

Enclosed are the results of analyses for samples received by the laboratory on 07/22/16 16:15.

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 accredited 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. 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: 07/22/2016
Reported: 07/30/2016
Project Name: STATE DW #10
Project Number: NONE GIVEN
Project Location: NOT GIVEN

Sampling Date: 07/21/2016
Sampling Type: Soil
Sampling Condition: Cool & Intact
Sample Received By: Jodi Henson

Sample ID: SP 1 @ 1' (H601649-01)

BTX 8021B		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	07/26/2016	ND	2.14	107	2.00	0.142	
Toluene*	<0.050	0.050	07/26/2016	ND	2.18	109	2.00	0.0509	
Ethylbenzene*	<0.050	0.050	07/26/2016	ND	2.09	105	2.00	0.209	
Total Xylenes*	<0.150	0.150	07/26/2016	ND	6.31	105	6.00	0.107	
Total BTX	<0.300	0.300	07/26/2016	ND					

Surrogate: 4-Bromofluorobenzene (PID) 102 % 73.6-140

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AP						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	20000	16.0	07/25/2016	ND	416	104	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10	<10.0	10.0	07/25/2016	ND	185	92.3	200	4.36	
DRO >C10-C28	136	10.0	07/25/2016	ND	190	94.8	200	7.04	

Surrogate: 1-Chlorooctane 86.4 % 35-147

Surrogate: 1-Chlorooctadecane 97.1 % 28-171

Cardinal Laboratories

*=Accredited Analyte

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Celey D. Keene, Lab Director/Quality Manager

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

Received: 07/22/2016
Reported: 07/30/2016
Project Name: STATE DW #10
Project Number: NONE GIVEN
Project Location: NOT GIVEN

Sampling Date: 07/21/2016
Sampling Type: Soil
Sampling Condition: Cool & Intact
Sample Received By: Jodi Henson

Sample ID: SP 1 @ 2' (H601649-02)

BTEx 8021B		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	07/26/2016	ND	2.14	107	2.00	0.142	
Toluene*	<0.050	0.050	07/26/2016	ND	2.18	109	2.00	0.0509	
Ethylbenzene*	<0.050	0.050	07/26/2016	ND	2.09	105	2.00	0.209	
Total Xylenes*	<0.150	0.150	07/26/2016	ND	6.31	105	6.00	0.107	
Total BTEx	<0.300	0.300	07/26/2016	ND					

Surrogate: 4-Bromofluorobenzene (PID) 103 % 73.6-140

Chloride, SM4500CI-B		mg/kg		Analyzed By: AP					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	4240	16.0	07/25/2016	ND	416	104	400	0.00	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10	<10.0	10.0	07/25/2016	ND	185	92.3	200	4.36	
DRO >C10-C28	95.9	10.0	07/25/2016	ND	190	94.8	200	7.04	

Surrogate: 1-Chlorooctane 88.5 % 35-147

Surrogate: 1-Chlorooctadecane 92.7 % 28-171

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Cliff Brunson
P.O. Box 805
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Received: 07/22/2016
Reported: 07/30/2016
Project Name: STATE DW #10
Project Number: NONE GIVEN
Project Location: NOT GIVEN

Sampling Date: 07/21/2016
Sampling Type: Soil
Sampling Condition: Cool & Intact
Sample Received By: Jodi Henson

Sample ID: SP 2 @ 1' (H601649-03)

BTEx 8021B		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	07/26/2016	ND	2.14	107	2.00	0.142	
Toluene*	<0.050	0.050	07/26/2016	ND	2.18	109	2.00	0.0509	
Ethylbenzene*	<0.050	0.050	07/26/2016	ND	2.09	105	2.00	0.209	
Total Xylenes*	<0.150	0.150	07/26/2016	ND	6.31	105	6.00	0.107	
Total BTEx	<0.300	0.300	07/26/2016	ND					

Surrogate: 4-Bromofluorobenzene (PID) 103 % 73.6-140

Chloride, SM4500CI-B		mg/kg		Analyzed By: AP					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	20400	16.0	07/25/2016	ND	416	104	400	0.00	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10	<10.0	10.0	07/25/2016	ND	185	92.3	200	4.36	
DRO >C10-C28	27.0	10.0	07/25/2016	ND	190	94.8	200	7.04	

Surrogate: 1-Chlorooctane 84.6 % 35-147

Surrogate: 1-Chlorooctadecane 92.6 % 28-171

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Received: 07/22/2016
Reported: 07/30/2016
Project Name: STATE DW #10
Project Number: NONE GIVEN
Project Location: NOT GIVEN

Sampling Date: 07/21/2016
Sampling Type: Soil
Sampling Condition: Cool & Intact
Sample Received By: Jodi Henson

Sample ID: SP 2 @ 2' (H601649-04)

BTEx 8021B		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	07/26/2016	ND	2.14	107	2.00	0.142	
Toluene*	<0.050	0.050	07/26/2016	ND	2.18	109	2.00	0.0509	
Ethylbenzene*	<0.050	0.050	07/26/2016	ND	2.09	105	2.00	0.209	
Total Xylenes*	<0.150	0.150	07/26/2016	ND	6.31	105	6.00	0.107	
Total BTEx	<0.300	0.300	07/26/2016	ND					

Surrogate: 4-Bromofluorobenzene (PID) 103 % 73.6-140

Chloride, SM4500CI-B		mg/kg		Analyzed By: AP					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	4400	16.0	07/27/2016	ND	400	100	400	0.00	QM-07

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10	<10.0	10.0	07/25/2016	ND	185	92.3	200	4.36	
DRO >C10-C28	125	10.0	07/25/2016	ND	190	94.8	200	7.04	

Surrogate: 1-Chlorooctane 81.8 % 35-147

Surrogate: 1-Chlorooctadecane 93.5 % 28-171

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Received: 07/22/2016
Reported: 07/30/2016
Project Name: STATE DW #10
Project Number: NONE GIVEN
Project Location: NOT GIVEN

Sampling Date: 07/21/2016
Sampling Type: Soil
Sampling Condition: Cool & Intact
Sample Received By: Jodi Henson

Sample ID: SP 3 @ 1' (H601649-05)

BTX 8021B		mg/kg		Analyzed By: MS				S-04		
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	07/26/2016	ND	2.14	107	2.00	0.142		
Toluene*	0.596	0.050	07/26/2016	ND	2.18	109	2.00	0.0509		
Ethylbenzene*	2.33	0.050	07/26/2016	ND	2.09	105	2.00	0.209		
Total Xylenes*	5.02	0.150	07/26/2016	ND	6.31	105	6.00	0.107		
Total BTX	7.95	0.300	07/26/2016	ND						

Surrogate: 4-Bromofluorobenzene (PID) 152 % 73.6-140

Chloride, SM4500CI-B			mg/kg					Analyzed By: AP			
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier		
Chloride	12300	16.0	07/27/2016	ND	400	100	400	0.00			

TPH 8015M			mg/kg					Analyzed By: MS			
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier		
GRO C6-C10	124	10.0	07/25/2016	ND	185	92.3	200	4.36			
DRO >C10-C28	2290	10.0	07/25/2016	ND	190	94.8	200	7.04			

Surrogate: 1-Chlorooctane 97.2 % 35-147

Surrogate: 1-Chlorooctadecane 116 % 28-171

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

Received: 07/22/2016
Reported: 07/30/2016
Project Name: STATE DW #10
Project Number: NONE GIVEN
Project Location: NOT GIVEN

Sampling Date: 07/21/2016
Sampling Type: Soil
Sampling Condition: Cool & Intact
Sample Received By: Jodi Henson

Sample ID: SP 3 @ 3' (H601649-06)

BTX 8021B		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.500	0.500	07/27/2016	ND	2.14	107	2.00	0.142	
Toluene*	2.65	0.500	07/27/2016	ND	2.18	109	2.00	0.0509	
Ethylbenzene*	7.75	0.500	07/27/2016	ND	2.09	105	2.00	0.209	
Total Xylenes*	15.6	1.50	07/27/2016	ND	6.31	105	6.00	0.107	
Total BTX	26.0	3.00	07/27/2016	ND					

Surrogate: 4-Bromofluorobenzene (PID) 112 % 73.6-140

Chloride, SM4500CI-B		mg/kg		Analyzed By: AP					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	12800	16.0	07/27/2016	ND	400	100	400	0.00	
TPH 8015M		mg/kg		Analyzed By: MS					
				S-06					

Surrogate: 1-Chlorooctane 184 % 35-147

Surrogate: 1-Chlorooctadecane 303 % 28-171

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Fax To: (575) 397-0397

Received: 07/22/2016
Reported: 07/30/2016
Project Name: STATE DW #10
Project Number: NONE GIVEN
Project Location: NOT GIVEN

Sampling Date: 07/21/2016
Sampling Type: Soil
Sampling Condition: Cool & Intact
Sample Received By: Jodi Henson

Sample ID: SP 3 @ 4' (H601649-07)

BTEx 8021B		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	07/27/2016	ND	2.14	107	2.00	0.142	
Toluene*	<0.050	0.050	07/27/2016	ND	2.18	109	2.00	0.0509	
Ethylbenzene*	<0.050	0.050	07/27/2016	ND	2.09	105	2.00	0.209	
Total Xylenes*	<0.150	0.150	07/27/2016	ND	6.31	105	6.00	0.107	
Total BTEx	<0.300	0.300	07/27/2016	ND					

Surrogate: 4-Bromofluorobenzene (PID) 105 % 73.6-140

Chloride, SM4500CI-B		mg/kg		Analyzed By: AP					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	5040	16.0	07/27/2016	ND	400	100	400	0.00	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10	<10.0	10.0	07/26/2016	ND	191	95.5	200	2.47	
DRO >C10-C28	200	10.0	07/26/2016	ND	197	98.3	200	4.62	

Surrogate: 1-Chlorooctane 83.0 % 35-147

Surrogate: 1-Chlorooctadecane 93.6 % 28-171

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

Received: 07/22/2016
Reported: 07/30/2016
Project Name: STATE DW #10
Project Number: NONE GIVEN
Project Location: NOT GIVEN

Sampling Date: 07/21/2016
Sampling Type: Soil
Sampling Condition: Cool & Intact
Sample Received By: Jodi Henson

Sample ID: SP 3 @ 5' (H601649-08)

BTEx 8021B		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	07/28/2016	ND	2.32	116	2.00	0.836	
Toluene*	<0.050	0.050	07/28/2016	ND	2.36	118	2.00	0.985	
Ethylbenzene*	<0.050	0.050	07/28/2016	ND	2.27	113	2.00	1.15	
Total Xylenes*	<0.150	0.150	07/28/2016	ND	6.81	114	6.00	1.08	
Total BTEx	<0.300	0.300	07/28/2016	ND					

Surrogate: 4-Bromofluorobenzene (PID) 102 % 73.6-140

Chloride, SM4500CI-B		mg/kg		Analyzed By: AP					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	432	16.0	07/27/2016	ND	400	100	400	0.00	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10	<10.0	10.0	07/26/2016	ND	191	95.5	200	2.47	
DRO >C10-C28	340	10.0	07/26/2016	ND	197	98.3	200	4.62	

Surrogate: 1-Chlorooctane 92.9 % 35-147

Surrogate: 1-Chlorooctadecane 105 % 28-171

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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.
QR-03	The RPD value for the sample duplicate or MS/MSD was outside if QC acceptance limits due to matrix interference. QC batch accepted based on LCS and/or LCSD recovery and/or RPD values.
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 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



CARDINAL LABORATORIES
101 East Marland, Hobbs, NM 88240
(505) 393-2326 FAX (505) 393-2476

CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

1 of 1

Company Name: BBC International, Inc.		BILL TO		ANALYSIS REQUEST									
Project Manager: Cliff Brunson		P.O. #:											
Address: P.O. Box 805		Company:											
City: Hobbs		Attn:											
State: NM Zip: 88241		Address:											
Phone #: 575-397-6388 Fax #: 575-397-0397		City:											
Project #:		State:		Zip:									
Project Name: State DW #10		Phone #:											
Project Location:		Fax #:											
Sampler Name: Roger Hernandez													
FOR LAB USE ONLY													
Lab I.D.		Sample I.D.		(G)RAB OR (C)OMP.		# CONTAINERS		MATRIX		PRESERV		SAMPLING	
								GROUNDWATER					
								WASTEWATER					
								SOIL					
								OIL					
								SLUDGE					
								OTHER :					
								ACID/BASE:					
								ICE / COOL					
								OTHER :					
								DATE		TIME			
H1001649		201 @ 1'		G		1		7/21/16		845		TRA	
2		201 @ 2'		G		1		7/21/16		910		BTX	
3		202 @ 1'		G		1		7/21/16		945		CL	
4		202 @ 2'		G		1		7/21/16		1010			
5		203 @ 1'		G		1		7/21/16		1135			
6		203 @ 3'		G		1		7/21/16		120			
7		203 @ 4'		G		1		7/21/16		150			
8		203 @ 5'		G		1		7/21/16		230			

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Relinquished By:	Date: 7/21/16	Received By:	Phone Result: <input type="checkbox"/> Yes <input type="checkbox"/> No	Add'l Phone #:
Relinquished By:	Time: 5:00 PM	Received By:	Fax Result: <input type="checkbox"/> Yes <input type="checkbox"/> No	Add'l Fax #:
Relinquished By:	Date: 7/21/16	Received By:	REMARKS:	
Relinquished By:	Time: 5:00 PM	Received By:		

Delivered By: (Circle One)	Sample Condition	CHECKED BY:
Sampler - UPS - Bus - Other:	<input type="checkbox"/> Cool <input type="checkbox"/> Intact <input type="checkbox"/> Yes <input type="checkbox"/> No	(Initials)

† Cardinal cannot accept verbal changes. Please fax written changes to 505-393-2476

#75



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

August 08, 2016

Cliff Brunson

BBC International, Inc.

P.O. Box 805

Hobbs, NM 88241

RE: STATE DW #10

Enclosed are the results of analyses for samples received by the laboratory on 08/03/16 16:10.

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 accredited 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,

A handwritten signature in black ink that reads "Celey D. Keene". The signature is written in a cursive style with a large, stylized 'C' and 'K'.

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: 08/03/2016
Reported: 08/08/2016
Project Name: STATE DW #10
Project Number: NONE GIVEN
Project Location: NOT GIVEN

Sampling Date: 08/03/2016
Sampling Type: Soil
Sampling Condition: Cool & Intact
Sample Received By: Amanda Ponce

Sample ID: SP 1 @ 3' (H601738-01)

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AP					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	816	16.0	08/05/2016	ND	400	100	400	0.00	

Sample ID: SP 1 @ 4' (H601738-02)

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AP					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	384	16.0	08/05/2016	ND	400	100	400	0.00	

Sample ID: SP 2 @ 3' (H601738-03)

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AP					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	688	16.0	08/05/2016	ND	400	100	400	0.00	

Sample ID: SP 2 @ 4' (H601738-04)

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AP					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	400	16.0	08/05/2016	ND	400	100	400	0.00	

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Celey D. Keene, Lab Director/Quality Manager

Notes and Definitions

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RPD	Relative Percent Difference
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***	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

District I
1625 N. French Dr., Hobbs, NM 88240
District II
811 S. First St., Artesia, NM 88210
District III
1000 Rio Brazos Road, Aztec, NM 87410
District IV
1220 S. St. Francis Dr., Santa Fe, NM 87505

State of New Mexico
Energy Minerals and Natural Resources

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

Form C-141
Revised August 8, 2011

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

Release Notification and Corrective Action

OPERATOR

☒ Initial Report ☐ Final Report

Name of Company	Oxy Permian Ltd.	Contact	Casey Summers
Address	6 Desta Drive, Midland, TX 79705	Telephone No.	(575) 513-8289
Facility Name	State DW #010	Facility Type	Well

Surface Owner	State	Mineral Owner	API No.	30-025-29023
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LOCATION OF RELEASE

Unit Letter	Section	Township	Range	Feet from the	North/South Line	Feet from the	East/West Line	County
J	12	18S	33E					Lea County, NM

Latitude N 32.76109° Longitude W 103.61531°

NATURE OF RELEASE

Type of Release	Oil and Produced water	Volume of Release	3 bbls oil, 7 bbls produced water	Volume Recovered	4 bbls
Source of Release	Corrosion of 3" steel production flow line	Date and Hour of Occurrence	07/13/2016	Date and Hour of Discovery	
Was Immediate Notice Given?	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Not Required	If YES, To Whom?	Jamie Keyes-NMOCD		
By Whom?	Kathy@ BBC International, Inc.	Date and Hour	07/14/2016 @ 10:54 am		
Was a Watercourse Reached?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	If YES, Volume Impacting the Watercourse.			

If a Watercourse was Impacted, Describe Fully.*

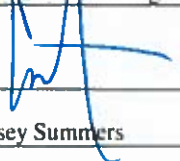
Describe Cause of Problem and Remedial Action Taken.*

Corrosion of a 3" steel production flow line caused a release of 3 bbls of oil and 7 bbls of produced water. A vacuum truck recovered 4 bbls of fluid and the line was repaired/replaced.

Describe Area Affected and Cleanup Action Taken.*

The affected area is approximately 90' x 20' off location on the road. Remediation will be completed in accordance with a remediation plan approved by NMOCD.

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.

Signature: 		OIL CONSERVATION DIVISION	
Printed Name: Casey Summers		Approved by Environmental Specialist:	
Title: NM Environmental Advisor		Approval Date:	Expiration Date:
E-mail Address: Casey_Summers@oxy.com		Conditions of Approval:	
Date: 7-18-16 Phone: (575) 513-8289		Attached <input type="checkbox"/>	

* Attach Additional Sheets If Necessary