



APPROVED by NMOCD
Remediation Plan
By Kristen Lynch at 11:37 am, Sep 27, 2016

PHONE (575) 397-6388 • FAX (575) 397- 0397 • 1324 W. MARLAND • P.O. BOX 805 • HOBBS, NM 88241-0805
E-MAIL: cbrunson@bbcinternational.com

Oxy – Shell State #3 CTB (08/04/2016)

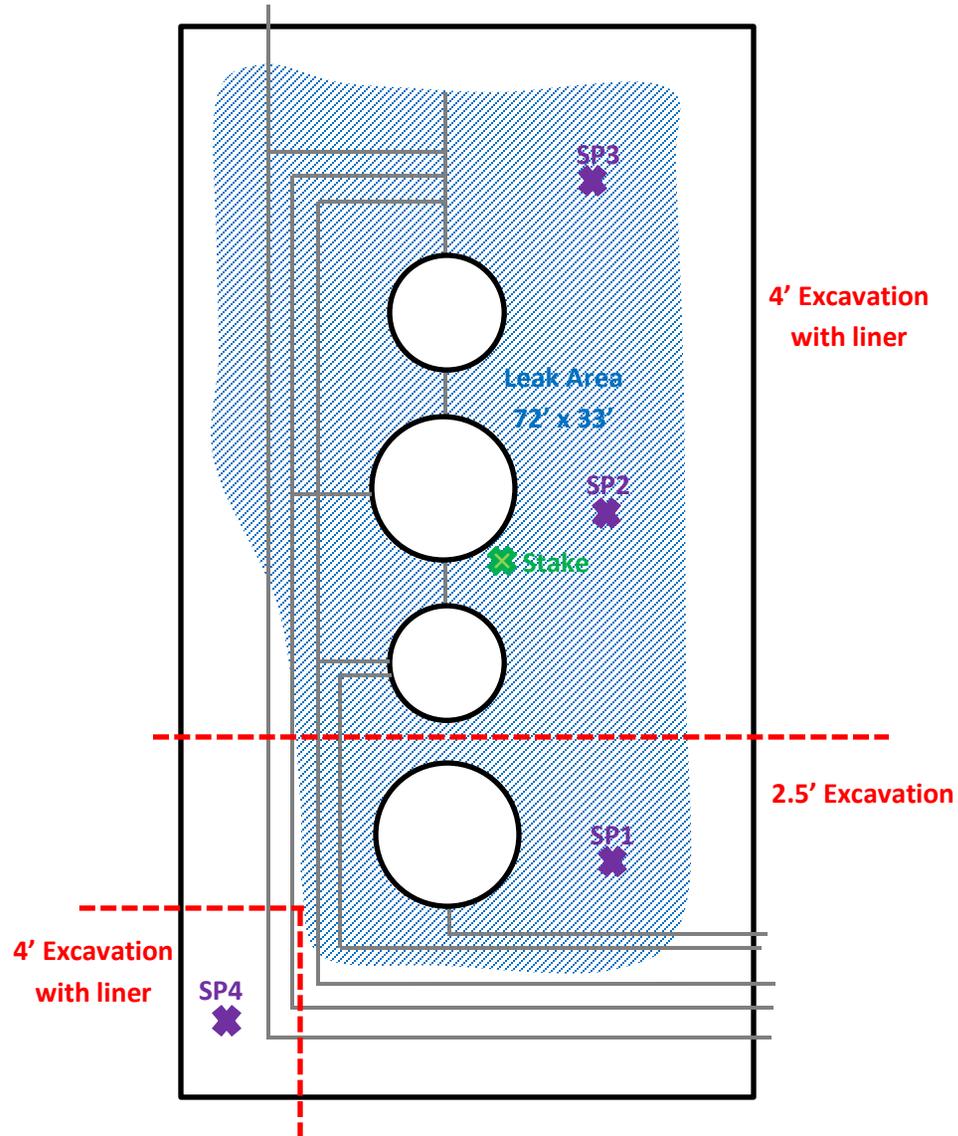
REMEDIATION PLAN, RP # 1RP-4399

Oxy will excavate the spill area as depicted on the following site diagram. In the area of SP1, excavation will be completed to a depth of 2.5 feet. In the areas of SP2, SP3, and SP4, Oxy will excavate to a depth of 4 feet. Then, a liner will be placed in the excavated area. The entire site will then be backfilled with clean soil.

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



Oxy
Shell State #3 CTB (8/4/16)



U/L F, Section 36, T22S, R32E

Lea County, NM

N 32.34981° W 103.62991°

API# 30-025-33246

BBC International, Inc.

Oxy
Shell State #3 CTB

Date: 08/11/2016

DRWG by: K. Purvis

NOT TO SCALE

File: Oxy 2016



Groundwater Plot

Oxy Shell State #3 CTB

County
Lea

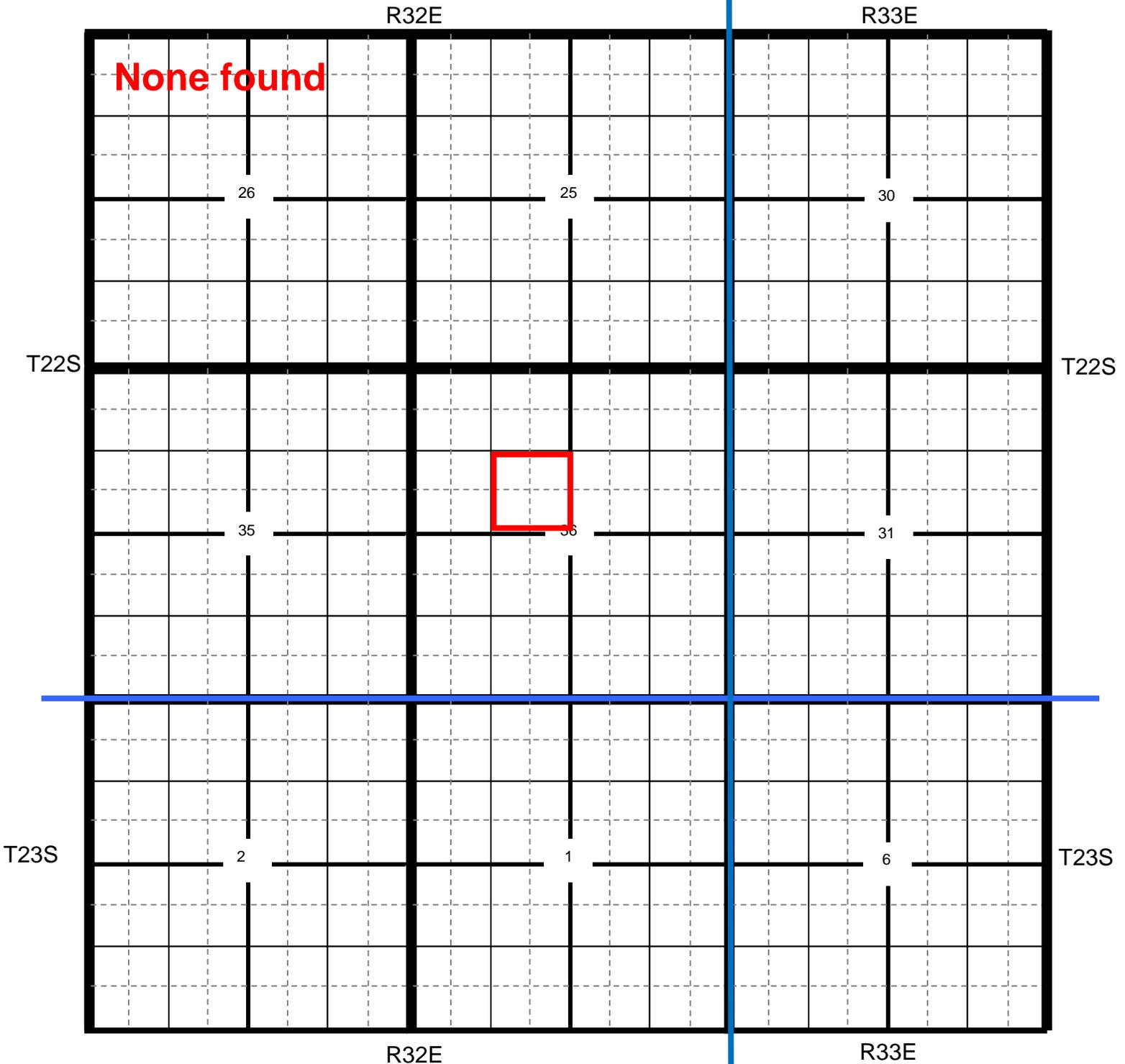
Unit Letter
F

Section
36

Township
22S

Range
32E

Trend Map 475'-500'



📍 Location

● OCD

● USGS

● SEO

● All Databases

Oxy Shell State #3 CTB

County: Lea Unit Letter: F Section: 36 Township: 22S Range: 32E

Trend Map 457'-500'

1

2

NW/NW None found	NE/NW	NW/NE	NE/NE
Unit Letter D	Unit Letter C	Unit Letter B	Unit Letter A
SW/NW	SE/NW	SW/NE	SE/NE
Unit Letter E	Unit Letter F	Unit Letter G	Unit Letter H
NW/SW	NE/SW	NW/SE	NE/SE
Unit Letter L	Unit Letter K	Unit Letter J	Unit Letter I
SW/SW	SE/SW	SW/SE	SE/SE
Unit Letter M	Unit Letter N	Unit Letter O	Unit Letter P

3

4

August 25, 2016

Cliff Brunson

BBC International, Inc.

P.O. Box 805

Hobbs, NM 88241

RE: SHELL STATE #3 CTB

Enclosed are the results of analyses for samples received by the laboratory on 08/19/16 14:55.

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:	08/19/2016	Sampling Date:	08/09/2016
Reported:	08/25/2016	Sampling Type:	Soil
Project Name:	SHELL STATE #3 CTB	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Jodi Henson
Project Location:	MILLS RANCH		

Sample ID: SP 1 @ 1' (H601880-01)

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	17400	16.0	08/24/2016	ND	400	100	400	3.92	

Sample ID: SP 1 @ 2' (H601880-02)

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	2160	16.0	08/24/2016	ND	400	100	400	3.92	

Sample ID: SP 1 @ 3' (H601880-03)

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	16.0	16.0	08/24/2016	ND	400	100	400	3.92	

Cardinal Laboratories

*=Accredited Analyte

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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:	08/19/2016	Sampling Date:	08/18/2016
Reported:	08/25/2016	Sampling Type:	Soil
Project Name:	SHELL STATE #3 CTB	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Jodi Henson
Project Location:	MILLS RANCH		

Sample ID: SP 2 @ 1' (H601880-04)

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	08/24/2016	ND	2.37	118	2.00	1.51	
Toluene*	<0.050	0.050	08/24/2016	ND	2.37	118	2.00	1.94	
Ethylbenzene*	<0.050	0.050	08/24/2016	ND	2.22	111	2.00	2.56	
Total Xylenes*	<0.150	0.150	08/24/2016	ND	6.71	112	6.00	2.61	
Total BTEX	<0.300	0.300	08/24/2016	ND					

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

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	16200	16.0	08/24/2016	ND	400	100	400	3.92	

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	08/23/2016	ND	214	107	200	0.125	
DRO >C10-C28	<10.0	10.0	08/23/2016	ND	217	108	200	4.78	

Surrogate: 1-Chlorooctane 84.1 % 35-147
Surrogate: 1-Chlorooctadecane 95.5 % 28-171
Sample ID: SP 2 @ 3' (H601880-05)

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	15800	16.0	08/24/2016	ND	400	100	400	3.92	

Cardinal Laboratories

*=Accredited Analyte

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Celey D. Keene, Lab Director/Quality Manager

Analytical Results For:

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

Received:	08/19/2016	Sampling Date:	08/18/2016
Reported:	08/25/2016	Sampling Type:	Soil
Project Name:	SHELL STATE #3 CTB	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Jodi Henson
Project Location:	MILLS RANCH		

Sample ID: SP 2 @ 5' (H601880-06)

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	1680	16.0	08/24/2016	ND	400	100	400	3.92	

Sample ID: SP 2 @ 6' (H601880-07)

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	64.0	16.0	08/24/2016	ND	400	100	400	3.92	

Sample ID: SP 2 @ 7' (H601880-08)

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	32.0	16.0	08/24/2016	ND	400	100	400	3.92	

Sample ID: SP 3 @ 1' (H601880-09)

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	20800	16.0	08/24/2016	ND	416	104	400	0.00	QM-07

Sample ID: SP 3 @ 3' (H601880-10)

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	22000	16.0	08/24/2016	ND	416	104	400	0.00	

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

Received:	08/19/2016	Sampling Date:	08/18/2016
Reported:	08/25/2016	Sampling Type:	Soil
Project Name:	SHELL STATE #3 CTB	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Jodi Henson
Project Location:	MILLS RANCH		

Sample ID: SP 3 @ 5' (H601880-11)

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	2640	16.0	08/24/2016	ND	416	104	400	0.00	

Sample ID: SP 3 @ 6' (H601880-12)

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	1800	16.0	08/24/2016	ND	416	104	400	0.00	

Sample ID: SP 3 @ 7' (H601880-13)

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	48.0	16.0	08/24/2016	ND	416	104	400	0.00	

Sample ID: SP 3 @ 8' (H601880-14)

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	32.0	16.0	08/24/2016	ND	416	104	400	0.00	

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Received:	08/19/2016	Sampling Date:	08/18/2016
Reported:	08/25/2016	Sampling Type:	Soil
Project Name:	SHELL STATE #3 CTB	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Jodi Henson
Project Location:	MILLS RANCH		

Sample ID: SP 4 @ 1' (H601880-15)

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	08/24/2016	ND	2.37	118	2.00	1.51		
Toluene*	<0.050	0.050	08/24/2016	ND	2.37	118	2.00	1.94		
Ethylbenzene*	<0.050	0.050	08/24/2016	ND	2.22	111	2.00	2.56		
Total Xylenes*	<0.150	0.150	08/24/2016	ND	6.71	112	6.00	2.61		
Total BTEX	<0.300	0.300	08/24/2016	ND						

Surrogate: 4-Bromofluorobenzene (PID) 106 % 73.6-140

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	12800	16.0	08/24/2016	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	08/24/2016	ND	214	107	200	0.125		
DRO >C10-C28	<10.0	10.0	08/24/2016	ND	217	108	200	4.78		

Surrogate: 1-Chlorooctane 79.3 % 35-147
Surrogate: 1-Chlorooctadecane 91.9 % 28-171
Sample ID: SP 4 @ 3' (H601880-16)

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	18400	16.0	08/24/2016	ND	416	104	400	0.00		

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*=Accredited Analyte

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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:	08/19/2016	Sampling Date:	08/18/2016
Reported:	08/25/2016	Sampling Type:	Soil
Project Name:	SHELL STATE #3 CTB	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Jodi Henson
Project Location:	MILLS RANCH		

Sample ID: SP 4 @ 5' (H601880-17)

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	2760	16.0	08/24/2016	ND	416	104	400	0.00	

Sample ID: SP 4 @ 6' (H601880-18)

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	2000	16.0	08/24/2016	ND	416	104	400	0.00	

Sample ID: SP 4 @ 7' (H601880-19)

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	32.0	16.0	08/24/2016	ND	416	104	400	0.00	

Sample ID: SP 4 @ 8' (H601880-20)

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	80.0	16.0	08/24/2016	ND	416	104	400	0.00	

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* = Accredited Analyte

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Celey D. Keene, Lab Director/Quality Manager

Notes and Definitions

- QM-07 The spike recovery was outside acceptance limits for the MS and/or MSD. The batch was accepted based on acceptable LCS recovery.
- ND Analyte NOT DETECTED at or above the reporting limit
- RPD Relative Percent Difference
- ** Samples not received at proper temperature of 6°C or below.
- *** Insufficient time to reach temperature.
- Chloride by 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



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

ANALYSIS REQUEST

BILL TO

Company Name: BBC International, Inc.

Project Manager: Cliff Brunson

Address: P.O. Box 805

City: Hobbs State: NM Zip: 88241

Phone #: 575-397-6388 Fax #: 575-397-0397

Project #: Project Owner: OX

Project Name: Shell State # 3 C75

Project Location: Mills Ranch

Sampler Name: V.O

FOR LAB USE ONLY

P.O. #: Company:

Attn: Address:

City: State: Zip:

Phone #: Fax #:

Lab I.D.	Sample I.D.	(G)RAB OR (C)OMP.	# CONTAINERS	MATRIX							DATE	TIME	OTHER	CHECKED BY:
				GROUNDWATER	WASTEWATER	SOIL	OIL	SLUDGE	OTHER:	ACID/BASE:				
HD01880	SP1021			X	X	X	X	X	X	8-9	906			
	SP2021			X	X	X	X	X	X	8-18	919			
	SP3021			X	X	X	X	X	X	8-18	1006			
				X	X	X	X	X	X	8-18	1055	X		
				X	X	X	X	X	X	8-18	1125	X		
				X	X	X	X	X	X	8-18	1200	X		
				X	X	X	X	X	X	8-18	1245	X		
				X	X	X	X	X	X	8-18	1111	X		
				X	X	X	X	X	X	8-9	1145	X		
				X	X	X	X	X	X	8-18	1155	X		

BTEX
 TPH
 CI

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Relinquished By: [Signature] Date: 8-19-16 Time: 1:30
 Received By: S. G. Kelley Date: 8-19-16 Time: 1:55

Delivered By: (Circle One) Q. G. Kelley
 Sampler - UPS - Bus - Other: -1.10e
 CHECKED BY: [Signature] (Initials)
 Phone Result: Yes No Add'l Phone #:
 Fax Result: Yes No Add'l Fax #:
 REMARKS:

* Cardinal cannot accept verbal changes. Please fax written changes to 505-393-2476 #75



CARDINAL LABORATORIES

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

CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

2/2

BILL TO

ANALYSIS REQUEST

Company Name: BBC International, Inc.		P.O. #:	
Project Manager: Cliff Brunson		Company:	
Address: P.O. Box 805		Attn:	
City: Hobbs		Address:	
Phone #: 575-397-6388		City:	
State: NM Zip: 88241		State:	
Fax #: 575-397-0397		Zip:	
Project #: Project Owner: OXY		Phone #:	
Project Name: Shell Site #3 CTB		Fax #:	
Project Location: M. J's Ranch			
Sampler Name: 1.0			
FOR LAB USE ONLY			
Lab I.D.	Sample I.D.	(G)RAB OR (C)OMP.	
		# CONTAINERS	
		GROUNDWATER	
		WASTEWATER	
		SOIL	
		OIL	
		SLUDGE	
		OTHER :	
		ACID/BASE:	
		ICE / COOL	
		OTHER :	
		MATRIX	
		PRESERV	
		SAMPLING	
11	SP305		DATE
12			0-10
13			2/2
14			2/2
15	SP401		2/2
16			2/2
17			2/2
18			2/2
19			2/2
20			2/2
			TIME
			2:12
			2:27
			2:31
			2:47
			3:00
			3:15
			3:29
			3:33
			3:45
			3:55

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Relinquished By: *[Signature]* Date: 8-19-16 Time: 1:30

Received By: *[Signature]* Date: 8-19-16 Time: 1:55

Delivered By: (Circle One) *[Signature]* Sample Condition: Intact Cool Yes No

Sampler - UPS - Bus - Other: -1.12

CHECKED BY: *[Signature]*

REMARKS:

† Cardinal cannot accept verbal changes. Please fax written changes to 505-393-2476 #75

**Laboratory Analytical Results Summary
Shell State #3 CTB**

		Sample	SP1 @ 1'	SP1 @ 2'	SP1 @ 3'
Analyte	Method	Date	8/9/16	8/18/16	8/18/16
			mg/Kg	mg/Kg	mg/Kg
Chloride	SM4500Cl-B		17400	2160	16

		Sample	SP2 @ 1'	SP2 @ 3'	SP2 @ 5'	SP2 @ 6'	SP2 @ 7'
Analyte	Method	Date	8/18/16	8/18/16	8/18/16	8/18/16	8/18/16
			mg/Kg	mg/Kg	mg/Kg	mg/Kg	mg/Kg
Benzene	BTEX 8021B		<0.050	n/a	n/a	n/a	n/a
Toluene	BTEX 8021B		<0.050	n/a	n/a	n/a	n/a
Ethylbenzene	BTEX 8021B		<0.050	n/a	n/a	n/a	n/a
Total Xylenes	BTEX 8021B		<0.150	n/a	n/a	n/a	n/a
Total BTEX	BTEX 8021B		<0.300	n/a	n/a	n/a	n/a
Chloride	SM4500Cl-B		16200	15800	1680	64	32
GRO	TPH 8015M		<10.0	n/a	n/a	n/a	n/a
DRO	TPH 8015M		<10.0	n/a	n/a	n/a	n/a

		Sample	SP3 @ 1'	SP3 @ 3'	SP3 @ 5'	SP3 @ 6'	SP3 @ 7'	SP3 @ 8'
Analyte	Method	Date	8/9/16	8/18/16	8/18/16	8/18/16	8/18/16	8/18/16
			mg/Kg	mg/Kg	mg/Kg	mg/Kg	mg/Kg	mg/Kg
Chloride	SM4500Cl-B		20800	22000	2640	1800	48	32

		Sample	SP4 @ 1'	SP4 @ 3'	SP4 @ 5'	SP4 @ 6'	SP4 @ 7'	SP4 @ 8'
Analyte	Method	Date	8/18/16	8/18/16	8/18/16	8/18/16	8/18/16	8/18/16
			mg/Kg	mg/Kg	mg/Kg	mg/Kg	mg/Kg	mg/Kg
Benzene	BTEX 8021B		<0.050	n/a	n/a	n/a	n/a	n/a
Toluene	BTEX 8021B		<0.050	n/a	n/a	n/a	n/a	n/a
Ethylbenzene	BTEX 8021B		<0.050	n/a	n/a	n/a	n/a	n/a
Total Xylenes	BTEX 8021B		<0.150	n/a	n/a	n/a	n/a	n/a
Total BTEX	BTEX 8021B		<0.300	n/a	n/a	n/a	n/a	n/a
Chloride	SM4500Cl-B		12800	18400	2760	2000	32	80
GRO	TPH 8015M		<10.0	n/a	n/a	n/a	n/a	n/a
DRO	TPH 8015M		<10.0	n/a	n/a	n/a	n/a	n/a

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

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

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	Shell State #3 CTB	Facility Type	Battery
Surface Owner	State	Mineral Owner	API No. 30-025-33246

LOCATION OF RELEASE

Unit Letter	Section	Township	Range	Feet from the	North/South Line	Feet from the	East/West Line	County
F	36	22S	32E					Lea County, NM

Latitude N 32.34981° Longitude W 103.62991°

NATURE OF RELEASE

Type of Release	Produced water	Volume of Release	19 bbls	Volume Recovered	60 bbls mixture of produced water and excess rain water
Source of Release	Internal corrosion of a 2" steel water line	Date and Hour of Occurrence	08/04/2016	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, Kristen Lynch- NMOCD		
By Whom?	Kathy Purvis @ BBC International Inc.	Date and Hour	08/05/2016 @ 12:14 pm		
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.*

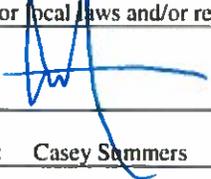
Describe Cause of Problem and Remedial Action Taken.*

Internal corrosion of a 2" steel water line caused a leak of 19 bbls of produced water. A vacuum truck recovered a 60 bbls mixture of produced water and excess rain water. The line was repaired.

Describe Area Affected and Cleanup Action Taken.*

The affected area is approximately 72' x 33' inside the berm on location. Remediation will be completed in accordance with an approved remediation plan from 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:		<u>OIL CONSERVATION DIVISION</u>	
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:	8-11-16	Phone:	(575) 513-8289
			Attached <input type="checkbox"/>

* Attach Additional Sheets If Necessary