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E-MAIL: [cbrunson@bbcinternational.com](mailto:cbrunson@bbcinternational.com)

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## **OXY – FNR 26 FEDERAL #1 CTB (10/3/16)**

### **REMEDIATION PLAN**

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OXY will excavate the spill area as depicted on the following site diagram. The entire leak area will be excavated to a depth of 1 foot. The entire site will then be backfilled with clean soil.

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



Oxy

FNR 26 Federal #1 CTB (10/3/16)

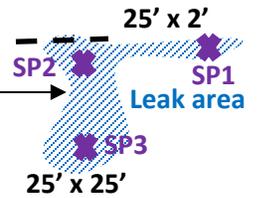
Road

Road to leak

FNR 26 #1

Road

700 ft



1' Excavation across entire leak area

U/L M, Section 26, T23S, R30E

Eddy County, NM

N 32.26969° W 103.85422°

API# 30-015-30412

**BBC International, Inc.**

**Oxy**

**FNR 26 Federal #1 CTB**

Date: 10/17/2016

DRWG by: K. Purvis

NOT TO SCALE

File: Oxy 2016



# Groundwater Plot

## Oxy FNR 26 Federal #1 CTB

County  
Eddy

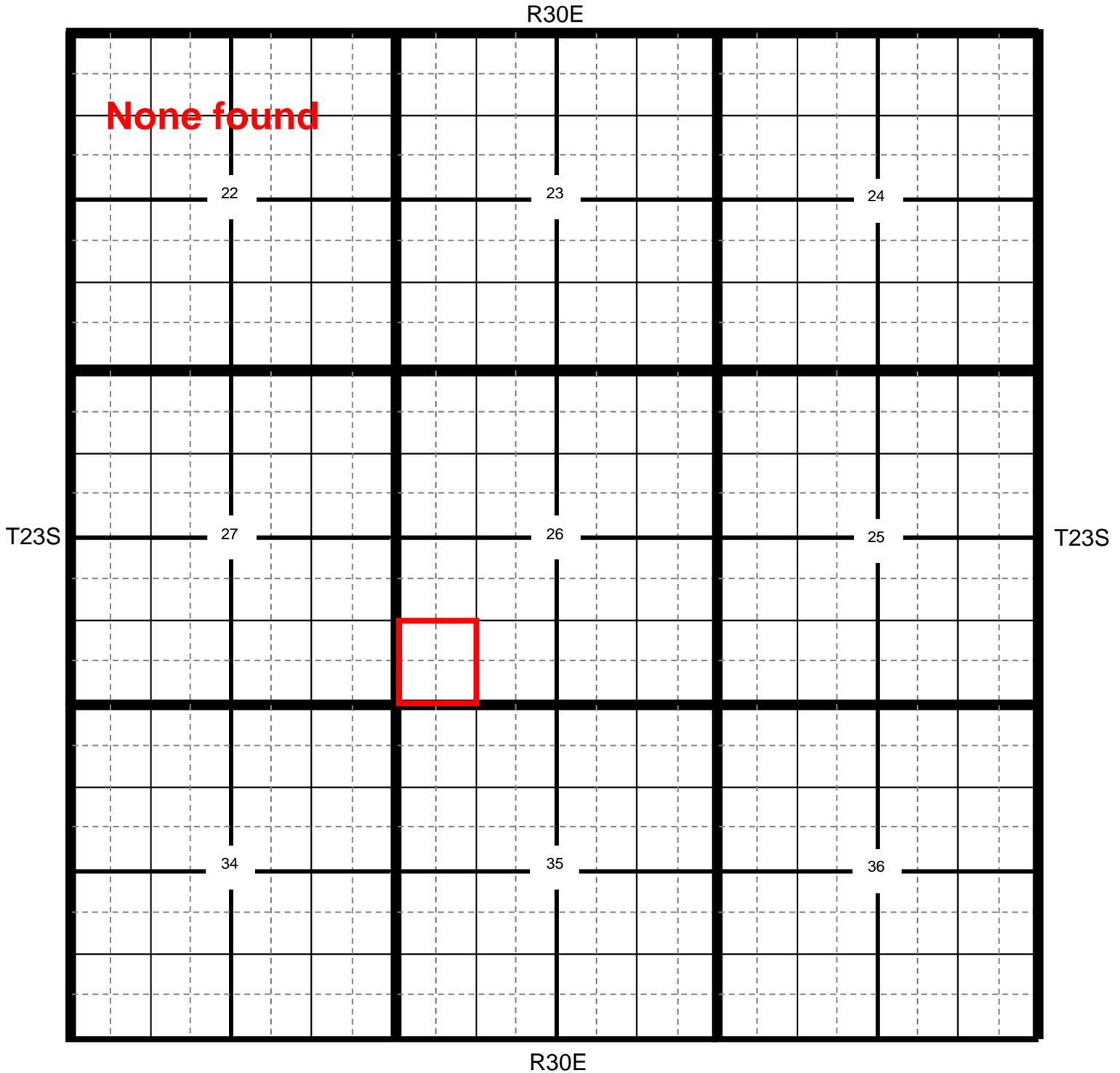
Unit Letter  
M

Section  
26

Township  
23S

Range  
30E

Trend Map 350'



📍 Location

● OCD

● USGS

● SEO

● All Databases

# Oxy FNR Federal #1 CTB

County Eddy      Unit Letter M      Section 26      Township 23S      Range 30E

Trend Map 350'

1

2

NW/NW <b>None found</b>	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

**Laboratory Analytical Results Summary  
FNR 26 Federal #1 CTB**

		Sample	SP1 @ SURFACE	SP1 @ 1'
Analyte	Method	Date	10/24/16	10/24/16
			mg/Kg	mg/Kg
<b>Benzene</b>	BTEX 8021B		<0.050	<0.050
<b>Toluene</b>	BTEX 8021B		<b>0.081</b>	<0.050
<b>Ethylbenzene</b>	BTEX 8021B		<b>0.084</b>	<0.050
<b>Total Xylenes</b>	BTEX 8021B		<b>0.209</b>	<0.150
<b>Total BTEX</b>	BTEX 8021B		<b>0.375</b>	<0.300
<b>Chloride</b>	SM4500Cl-B		<b>464</b>	<b>96</b>
<b>GRO</b>	TPH 8015M		<100	<50.0
<b>DRO</b>	TPH 8015M		<b>7040</b>	<b>804</b>

		Sample	SP2 @ SURFACE	SP2 @ 1'
Analyte	Method	Date	10/24/16	10/24/16
			mg/Kg	mg/Kg
<b>Benzene</b>	BTEX 8021B		<0.050	<0.050
<b>Toluene</b>	BTEX 8021B		<b>0.071</b>	<0.050
<b>Ethylbenzene</b>	BTEX 8021B		<b>0.066</b>	<0.050
<b>Total Xylenes</b>	BTEX 8021B		<0.150	<0.150
<b>Total BTEX</b>	BTEX 8021B		<0.300	<0.300
<b>Chloride</b>	SM4500Cl-B		<b>432</b>	<b>112</b>
<b>GRO</b>	TPH 8015M		<100	<50.0
<b>DRO</b>	TPH 8015M		<b>7790</b>	<b>1210</b>

		Sample	SP3 @ SURFACE	SP3 @ 1'
Analyte	Method	Date	10/24/16	10/24/16
			mg/Kg	mg/Kg
<b>Benzene</b>	BTEX 8021B		<0.050	<0.050
<b>Toluene</b>	BTEX 8021B		<b>0.07</b>	<0.050
<b>Ethylbenzene</b>	BTEX 8021B		<b>0.062</b>	<b>0.078</b>
<b>Total Xylenes</b>	BTEX 8021B		<0.150	<0.150
<b>Total BTEX</b>	BTEX 8021B		<0.300	<0.300
<b>Chloride</b>	SM4500Cl-B		<b>1180</b>	<b>64</b>
<b>GRO</b>	TPH 8015M		<50.0	<50.0
<b>DRO</b>	TPH 8015M		<b>3960</b>	<b>3490</b>



November 02, 2016

Cliff Brunson

BBC International, Inc.

P.O. Box 805

Hobbs, NM 88241

RE: FNR 26 FED #1 CTB

Enclosed are the results of analyses for samples received by the laboratory on 10/27/16 16:00.

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](http://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".

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:	10/27/2016	Sampling Date:	10/24/2016
Reported:	11/02/2016	Sampling Type:	Soil
Project Name:	FNR 26 FED #1 CTB	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Jodi Henson
Project Location:	NOT GIVEN		

**Sample ID: SP 1 @ SURFACE (H602418-01)**

BTEX 8021B		mg/kg		Analyzed By: CK					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	11/01/2016	ND	2.38	119	2.00	0.619	
<b>Toluene*</b>	<b>0.081</b>	0.050	11/01/2016	ND	2.43	122	2.00	0.0870	
<b>Ethylbenzene*</b>	<b>0.084</b>	0.050	11/01/2016	ND	2.35	118	2.00	0.173	
<b>Total Xylenes*</b>	<b>0.209</b>	0.150	11/01/2016	ND	7.09	118	6.00	0.343	
<b>Total BTEX</b>	<b>0.375</b>	0.300	11/01/2016	ND					

*Surrogate: 4-Bromofluorobenzene (PID) 110 % 73.6-140*

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
<b>Chloride</b>	<b>464</b>	16.0	11/01/2016	ND	416	104	400	0.00	

TPH 8015M		mg/kg		Analyzed By: MS						S-06
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
GRO C6-C10	<100	100	10/29/2016	ND	176	88.0	200	1.06		
<b>DRO &gt;C10-C28</b>	<b>7040</b>	100	10/29/2016	ND	186	92.8	200	11.9		

*Surrogate: 1-Chlorooctane 90.5 % 35-147*
*Surrogate: 1-Chlorooctadecane 292 % 28-171*

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:	10/27/2016	Sampling Date:	10/24/2016
Reported:	11/02/2016	Sampling Type:	Soil
Project Name:	FNR 26 FED #1 CTB	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Jodi Henson
Project Location:	NOT GIVEN		

**Sample ID: SP 1 @ 1' (H602418-02)**

BTEX 8021B		mg/kg		Analyzed By: CK						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	11/01/2016	ND	2.38	119	2.00	0.619		
Toluene*	<0.050	0.050	11/01/2016	ND	2.43	122	2.00	0.0870		
Ethylbenzene*	<0.050	0.050	11/01/2016	ND	2.35	118	2.00	0.173		
Total Xylenes*	<0.150	0.150	11/01/2016	ND	7.09	118	6.00	0.343		
Total BTEX	<0.300	0.300	11/01/2016	ND						

*Surrogate: 4-Bromofluorobenzene (PID) 111 % 73.6-140*

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
<b>Chloride</b>	<b>96.0</b>	16.0	11/01/2016	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	<50.0	50.0	10/29/2016	ND	176	88.0	200	1.06		
<b>DRO &gt;C10-C28</b>	<b>804</b>	50.0	10/29/2016	ND	186	92.8	200	11.9		

*Surrogate: 1-Chlorooctane 84.2 % 35-147*
*Surrogate: 1-Chlorooctadecane 121 % 28-171*

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\*=Accredited Analyte

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

Received:	10/27/2016	Sampling Date:	10/24/2016
Reported:	11/02/2016	Sampling Type:	Soil
Project Name:	FNR 26 FED #1 CTB	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Jodi Henson
Project Location:	NOT GIVEN		

**Sample ID: SP 2 @ SURFACE (H602418-03)**

BTEX 8021B		mg/kg		Analyzed By: CK					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	11/01/2016	ND	2.38	119	2.00	0.619	
<b>Toluene*</b>	<b>0.071</b>	0.050	11/01/2016	ND	2.43	122	2.00	0.0870	
<b>Ethylbenzene*</b>	<b>0.066</b>	0.050	11/01/2016	ND	2.35	118	2.00	0.173	
Total Xylenes*	<0.150	0.150	11/01/2016	ND	7.09	118	6.00	0.343	
Total BTEX	<0.300	0.300	11/01/2016	ND					

Surrogate: 4-Bromofluorobenzene (PID) 110 % 73.6-140

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
<b>Chloride</b>	<b>432</b>	16.0	11/01/2016	ND	416	104	400	0.00	

TPH 8015M		mg/kg		Analyzed By: MS						S-06
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
GRO C6-C10	<100	100	10/29/2016	ND	176	88.0	200	1.06		
<b>DRO &gt;C10-C28</b>	<b>7790</b>	100	10/29/2016	ND	186	92.8	200	11.9		

Surrogate: 1-Chlorooctane 95.2 % 35-147

Surrogate: 1-Chlorooctadecane 352 % 28-171

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

Received:	10/27/2016	Sampling Date:	10/24/2016
Reported:	11/02/2016	Sampling Type:	Soil
Project Name:	FNR 26 FED #1 CTB	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Jodi Henson
Project Location:	NOT GIVEN		

**Sample ID: SP 2 @ 1' (H602418-04)**

BTEX 8021B		mg/kg		Analyzed By: CK					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	11/01/2016	ND	2.38	119	2.00	0.619	
Toluene*	<0.050	0.050	11/01/2016	ND	2.43	122	2.00	0.0870	
Ethylbenzene*	<0.050	0.050	11/01/2016	ND	2.35	118	2.00	0.173	
Total Xylenes*	<0.150	0.150	11/01/2016	ND	7.09	118	6.00	0.343	
Total BTEX	<0.300	0.300	11/01/2016	ND					

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

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
<b>Chloride</b>	<b>112</b>	16.0	11/01/2016	ND	416	104	400	0.00	

TPH 8015M		mg/kg		Analyzed By: MS						S-06
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
GRO C6-C10	<50.0	50.0	10/29/2016	ND	176	88.0	200	1.06		
<b>DRO &gt;C10-C28</b>	<b>1210</b>	50.0	10/29/2016	ND	186	92.8	200	11.9		

Surrogate: 1-Chlorooctane 99.2 % 35-147

Surrogate: 1-Chlorooctadecane 174 % 28-171

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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: 10/27/2016  
 Reported: 11/02/2016  
 Project Name: FNR 26 FED #1 CTB  
 Project Number: NONE GIVEN  
 Project Location: NOT GIVEN

 Sampling Date: 10/24/2016  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Jodi Henson

**Sample ID: SP 3 @ SURFACE (H602418-05)**

BTEX 8021B		mg/kg		Analyzed By: CK					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	11/01/2016	ND	2.38	119	2.00	0.619	
<b>Toluene*</b>	<b>0.070</b>	0.050	11/01/2016	ND	2.43	122	2.00	0.0870	
<b>Ethylbenzene*</b>	<b>0.062</b>	0.050	11/01/2016	ND	2.35	118	2.00	0.173	
Total Xylenes*	<0.150	0.150	11/01/2016	ND	7.09	118	6.00	0.343	
Total BTEX	<0.300	0.300	11/01/2016	ND					

Surrogate: 4-Bromofluorobenzene (PID) 107 % 73.6-140

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
<b>Chloride</b>	<b>1180</b>	16.0	11/01/2016	ND	416	104	400	0.00	

TPH 8015M		mg/kg		Analyzed By: MS						S-06
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
GRO C6-C10	<50.0	50.0	10/29/2016	ND	176	88.0	200	1.06		
<b>DRO &gt;C10-C28</b>	<b>3960</b>	50.0	10/29/2016	ND	186	92.8	200	11.9		

Surrogate: 1-Chlorooctane 104 % 35-147

Surrogate: 1-Chlorooctadecane 183 % 28-171

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:	10/27/2016	Sampling Date:	10/24/2016
Reported:	11/02/2016	Sampling Type:	Soil
Project Name:	FNR 26 FED #1 CTB	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Jodi Henson
Project Location:	NOT GIVEN		

**Sample ID: SP 3 @ 1' (H602418-06)**

BTEX 8021B		mg/kg		Analyzed By: CK					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	11/01/2016	ND	2.38	119	2.00	0.619	
Toluene*	<0.050	0.050	11/01/2016	ND	2.43	122	2.00	0.0870	
<b>Ethylbenzene*</b>	<b>0.078</b>	0.050	11/01/2016	ND	2.35	118	2.00	0.173	
Total Xylenes*	<0.150	0.150	11/01/2016	ND	7.09	118	6.00	0.343	
Total BTEX	<0.300	0.300	11/01/2016	ND					

Surrogate: 4-Bromofluorobenzene (PID) 121 % 73.6-140

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
<b>Chloride</b>	<b>64.0</b>	16.0	11/01/2016	ND	416	104	400	0.00	

TPH 8015M		mg/kg		Analyzed By: MS						S-06
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
GRO C6-C10	<50.0	50.0	10/29/2016	ND	176	88.0	200	1.06		
<b>DRO &gt;C10-C28</b>	<b>3490</b>	50.0	10/29/2016	ND	186	92.8	200	11.9		

Surrogate: 1-Chlorooctane 95.4 % 35-147

Surrogate: 1-Chlorooctadecane 203 % 28-171

Cardinal Laboratories

\*=Accredited Analyte

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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.
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



**ARDINAL LABORATORIES**

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

CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

191

**BILL TO**

**ANALYSIS REQUEST**

Company Name: BBC International, Inc. P.O. #: \_\_\_\_\_

Project Manager: Cliff Brunson Company: ODY

Address: P.O. Box 805 State: NM zip: 88241 Attn: \_\_\_\_\_

City: Hobbs Address: \_\_\_\_\_

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

Project #: \_\_\_\_\_ Project Owner: ODY City: \_\_\_\_\_

Project Name: FNR 26 FED # 1 CTB State: \_\_\_\_\_ Zip: \_\_\_\_\_

Project Location: \_\_\_\_\_ Phone #: \_\_\_\_\_

Sampler Name: SEF O PUELAS Fax #: \_\_\_\_\_

FOR LAB USE ONLY

Lab I.D.	Sample I.D.	(G)RAB OR (C)OMP.	# CONTAINERS	MATRIX							PRESERV	SAMPLING	DATE	TIME	TPH	BTEX	CL
				GROUNDWATER	WASTEWATER	SOIL	OIL	SLUDGE	OTHER :	ACID/BASE:							
<u>H002418</u>	<u>SPI0 SURFACE</u>	<u>C</u>	<u>1</u>									<u>10-24-16</u>	<u>847</u>	<u>✓</u>	<u>✓</u>	<u>✓</u>	
	<u>SP1 @ 1'</u>	<u>C</u>	<u>1</u>									<u>10-24-16</u>	<u>900</u>	<u>✓</u>	<u>✓</u>	<u>✓</u>	
	<u>SP2 @ SURFACE</u>	<u>C</u>	<u>1</u>									<u>10-24-16</u>	<u>933</u>	<u>✓</u>	<u>✓</u>	<u>✓</u>	
	<u>SP3 @ 1'</u>	<u>C</u>	<u>1</u>									<u>10-24-16</u>	<u>955</u>	<u>✓</u>	<u>✓</u>	<u>✓</u>	
	<u>SP30 SURFACE</u>	<u>C</u>	<u>1</u>									<u>10-24-16</u>	<u>1130</u>	<u>✓</u>	<u>✓</u>	<u>✓</u>	
	<u>SP30 @ 1'</u>	<u>C</u>	<u>1</u>									<u>10-24-16</u>	<u>1225</u>	<u>✓</u>	<u>✓</u>	<u>✓</u>	

PLEASE NOTE: Liability and Damages: Cardinal's liability and client's exclusive remedy for any claim arising from this contract or tort shall be limited to the amount paid by the client for the analyses. All claims including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within 30 days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise.

Relinquished By: \_\_\_\_\_ Date: 10-27-16 Received By: \_\_\_\_\_

Time: 8:00

Date: 10-27-16 Time: 4:00

Relinquished By: \_\_\_\_\_ Received By: \_\_\_\_\_

Time: \_\_\_\_\_

Delivered By: (Circle One) UPS 3.92

Sampler - UPS - Bus - Other: \_\_\_\_\_

Sample Condition:  Intact  Cool  Yes  No

CHECKED BY: \_\_\_\_\_

REMARKS: \_\_\_\_\_

Phone Result:  Yes  No Add'l Phone #: \_\_\_\_\_

Fax Result:  Yes  No Add'l Fax #: \_\_\_\_\_

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

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	PO Box 4294, Houston, TX 77210	Telephone No.	(575) 513-8289
Facility Name	FNR 26 Federal #1 CTB	Facility Type	Battery
Surface Owner	BLM	Mineral Owner	
		API No.	30-015-30412

**LOCATION OF RELEASE**

Unit Letter	Section	Township	Range	Feet from the	North/South Line	Feet from the	East/West Line	County
M	26	23S	30E					Eddy County, NM

Latitude N 32.26969° Longitude W 103.85422°

**NATURE OF RELEASE**

Type of Release	Produced water	Volume of Release	10 bbls	Volume Recovered	0 bbls
Source of Release	Compromised 3" poly water transfer line	Date and Hour of Occurrence	10/03/2016	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?	Mike Bratcher and Heather Patterson-NMOCD, Shelly Tucker-BLM		
By Whom?	Kathy Purvis @ BBC International Inc.	Date and Hour	10/03/2016 @ 4:34 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.\*

A compromised 3" poly water transfer line spilled 10 bbls of produced water off location. No fluids were recovered and the line was repaired.

Describe Area Affected and Cleanup Action Taken.\*

The affected area is approximately 25' x 25' approximately 700 feet east of location. Remediation will be completed according to a remediation plan approved by both the BLM and 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:		Attached <input type="checkbox"/>
Date: 10-17-16	Phone: (575) 513-8289		

\* Attach Additional Sheets If Necessary