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## **OXY – GETTY 24 FEDERAL #11 CTB**

### **REMEDIATION PLAN**

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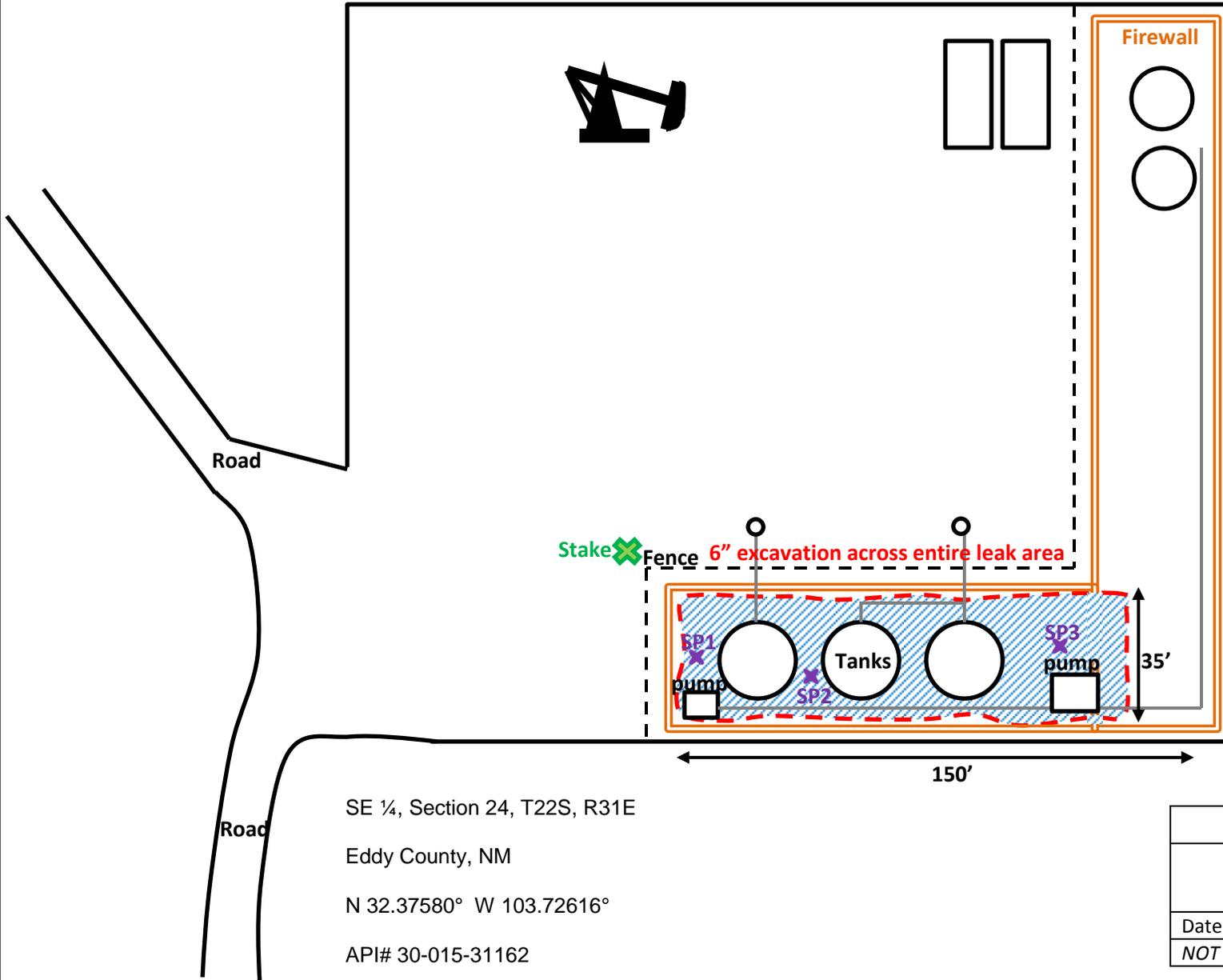
OXY will excavate the spill area as depicted on the following site diagram. The entire spill area will be excavated to a depth of 6 inches. All excavated materials will be disposed of at an NMOCD-approved disposal facility.

This plan will remove the contaminants to NMOCD acceptable levels as agreed upon.

The site will then be backfilled with clean soil.



Oxy  
Getty 24 Federal #11 CTB



SE ¼, Section 24, T22S, R31E

Eddy County, NM

N 32.37580° W 103.72616°

API# 30-015-31162

**BBC International, Inc.**

**Oxy**  
**Getty 24 Federal #11 CTB**

Date: 07/17/15

DRWG by: K. Purvis

NOT TO SCALE

File: Oxy 2015

# Groundwater Plot

## Oxy Getty 24 Federal #11 CTB

County  
Eddy

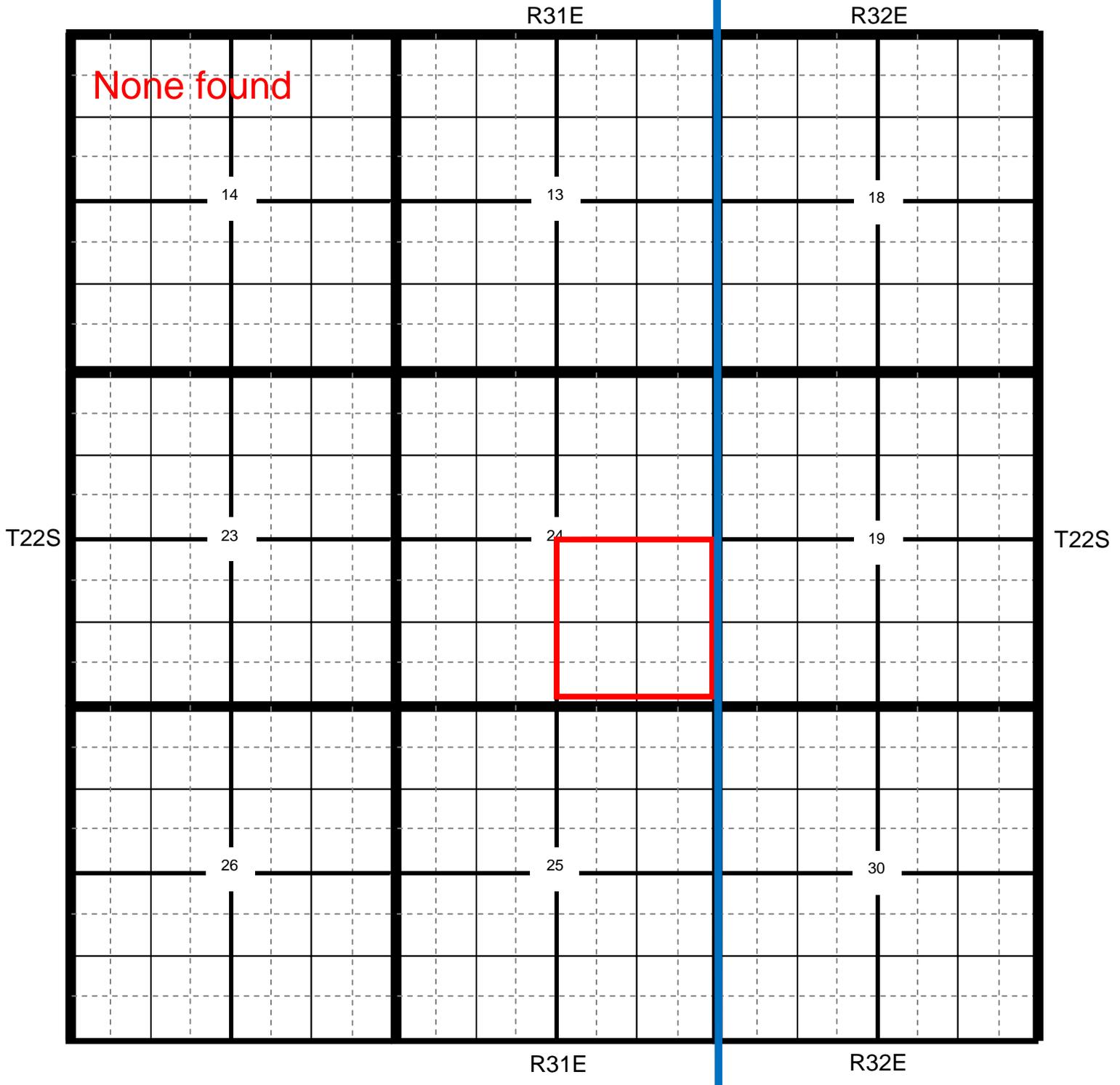
Unit Letter  
SE ¼

Section  
24

Township  
22S

Range  
31E

Trend Map 200'



📍 Location

● OCD

● USGS

● SEO

● All Databases

## Oxy Getty 24 Federal #11 CTB

County Eddy      Unit Letter SE ¼      Section 24      Township 22S      Range 31E

Trend Map 200'

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**  
**Getty 24 Federal #11 CTB**

Analyte	Method	Sample Date	SP1 @ SURFACE	SP1 @ 1'	SP1 @ 2'
			7/24/15	7/24/15	7/24/15
			mg/Kg	mg/Kg	mg/Kg
<b>Benzene</b>	BTEX 8021B		<0.050	<0.050	<0.050
<b>Toluene</b>	BTEX 8021B		<b>0.413</b>	<0.050	<0.050
<b>Ethylbenzene</b>	BTEX 8021B		<b>0.519</b>	<0.050	<0.050
<b>Total Xylenes</b>	BTEX 8021B		<b>2.85</b>	<0.150	<0.150
<b>Total BTEX</b>	BTEX 8021B		<b>3.78</b>	<0.300	<0.300
<b>Chloride</b>	SM4500Cl-B		<b>144</b>	<b>400</b>	<b>112</b>
<b>GRO</b>	TPH 8015M		<b>205</b>	<10.0	<10.0
<b>DRO</b>	TPH 8015M		<b>16200</b>	<b>35.8</b>	<10.0

Analyte	Method	Sample Date	SP2 @ SURFACE	SP2 @ 1'	SP2 @ 2'
			7/24/15	7/24/15	7/24/15
			mg/Kg	mg/Kg	mg/Kg
<b>Benzene</b>	BTEX 8021B		<0.050	<0.050	<0.050
<b>Toluene</b>	BTEX 8021B		<b>0.08</b>	<0.050	<0.050
<b>Ethylbenzene</b>	BTEX 8021B		<b>0.217</b>	<0.050	<0.050
<b>Total Xylenes</b>	BTEX 8021B		<b>0.875</b>	<0.150	<0.150
<b>Total BTEX</b>	BTEX 8021B		<b>1.17</b>	<0.300	<0.300
<b>Chloride</b>	SM4500Cl-B		<b>336</b>	<b>320</b>	<b>80</b>
<b>GRO</b>	TPH 8015M		<b>59.9</b>	<10.0	<10.0
<b>DRO</b>	TPH 8015M		<b>3150</b>	<b>11.2</b>	<10.0

Analyte	Method	Sample Date	SP3 @ SURFACE	SP3 @ 1'	SP3 @ 2'
			7/24/15	7/24/15	7/24/15
			mg/Kg	mg/Kg	mg/Kg
<b>Benzene</b>	BTEX 8021B		<0.100	<0.050	<0.050
<b>Toluene</b>	BTEX 8021B		<b>0.375</b>	<0.050	<0.050
<b>Ethylbenzene</b>	BTEX 8021B		<b>0.532</b>	<0.050	<0.050
<b>Total Xylenes</b>	BTEX 8021B		<b>3.08</b>	<0.150	<0.150
<b>Total BTEX</b>	BTEX 8021B		<b>3.99</b>	<0.300	<0.300
<b>Chloride</b>	SM4500Cl-B		<b>160</b>	<b>160</b>	<b>64</b>
<b>GRO</b>	TPH 8015M		<b>238</b>	<10.0	<10.0
<b>DRO</b>	TPH 8015M		<b>15700</b>	<10.0	<10.0



August 03, 2015

Cliff Brunson

BBC International, Inc.

P.O. Box 805

Hobbs, NM 88241

RE: GETTY 24 FED #1

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

Cardinal Laboratories is accredited through Texas NELAP under certificate number T104704398-13-5. Accreditation applies to drinking water, non-potable water and solid and chemical materials. All accredited analytes are denoted by an asterisk (\*). For a complete list of accredited analytes and matrices visit the TCEQ website at [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". The signature is written in a cursive style.

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:	07/24/2015	Sampling Date:	07/24/2015
Reported:	08/03/2015	Sampling Type:	Soil
Project Name:	GETTY 24 FED #1	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Celey D. Keene
Project Location:	NOT GIVEN		

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

BTEX 8021B		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	07/29/2015	ND	2.04	102	2.00	1.20	
<b>Toluene*</b>	<b>0.413</b>	0.050	07/29/2015	ND	2.10	105	2.00	1.21	
<b>Ethylbenzene*</b>	<b>0.519</b>	0.050	07/29/2015	ND	2.24	112	2.00	0.960	
<b>Total Xylenes*</b>	<b>2.85</b>	0.150	07/29/2015	ND	5.93	98.8	6.00	2.60	
<b>Total BTEX</b>	<b>3.78</b>	0.300	07/29/2015	ND					

Surrogate: 4-Bromofluorobenzene (PID) 123 % 85.6-137

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AP					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
<b>Chloride</b>	<b>144</b>	16.0	07/27/2015	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	
<b>GRO C6-C10</b>	<b>205</b>	100	07/29/2015	ND	212	106	200	1.80		
<b>DRO &gt;C10-C28</b>	<b>16200</b>	100	07/29/2015	ND	194	96.9	200	2.26		

Surrogate: 1-Chlorooctane 117 % 47.2-157

Surrogate: 1-Chlorooctadecane 501 % 52.1-176

Cardinal Laboratories

\*=Accredited Analyte

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Celey D. Keene, Lab Director/Quality Manager

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

Received:	07/24/2015	Sampling Date:	07/24/2015
Reported:	08/03/2015	Sampling Type:	Soil
Project Name:	GETTY 24 FED #1	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Celey D. Keene
Project Location:	NOT GIVEN		

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

BTEX 8021B		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	07/29/2015	ND	2.04	102	2.00	1.20	
Toluene*	<0.050	0.050	07/29/2015	ND	2.10	105	2.00	1.21	
Ethylbenzene*	<0.050	0.050	07/29/2015	ND	2.24	112	2.00	0.960	
Total Xylenes*	<0.150	0.150	07/29/2015	ND	5.93	98.8	6.00	2.60	
Total BTEX	<0.300	0.300	07/29/2015	ND					

Surrogate: 4-Bromofluorobenzene (PID) 118 % 85.6-137

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AP					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
<b>Chloride</b>	<b>400</b>	16.0	07/27/2015	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	07/29/2015	ND	212	106	200	1.80	
<b>DRO &gt;C10-C28</b>	<b>35.8</b>	10.0	07/29/2015	ND	194	96.9	200	2.26	

Surrogate: 1-Chlorooctane 99.4 % 47.2-157

Surrogate: 1-Chlorooctadecane 101 % 52.1-176

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\*=Accredited Analyte

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

Received:	07/24/2015	Sampling Date:	07/24/2015
Reported:	08/03/2015	Sampling Type:	Soil
Project Name:	GETTY 24 FED #1	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Celey D. Keene
Project Location:	NOT GIVEN		

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

BTEX 8021B		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	07/29/2015	ND	2.04	102	2.00	1.20	
Toluene*	<0.050	0.050	07/29/2015	ND	2.10	105	2.00	1.21	
Ethylbenzene*	<0.050	0.050	07/29/2015	ND	2.24	112	2.00	0.960	
Total Xylenes*	<0.150	0.150	07/29/2015	ND	5.93	98.8	6.00	2.60	
Total BTEX	<0.300	0.300	07/29/2015	ND					

Surrogate: 4-Bromofluorobenzene (PID) 116 % 85.6-137

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AP					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	112	16.0	07/28/2015	ND	400	100	400	3.92	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10	<10.0	10.0	07/29/2015	ND	212	106	200	1.80	
DRO >C10-C28	<10.0	10.0	07/29/2015	ND	194	96.9	200	2.26	

Surrogate: 1-Chlorooctane 99.6 % 47.2-157

Surrogate: 1-Chlorooctadecane 101 % 52.1-176

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 Hobbs NM, 88241  
 Fax To: (575) 397-0397

Received:	07/24/2015	Sampling Date:	07/24/2015
Reported:	08/03/2015	Sampling Type:	Soil
Project Name:	GETTY 24 FED #1	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Celey D. Keene
Project Location:	NOT GIVEN		

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

BTEX 8021B		mg/kg		Analyzed By: MS				S-04	
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	07/29/2015	ND	2.04	102	2.00	1.20	
<b>Toluene*</b>	<b>0.080</b>	0.050	07/29/2015	ND	2.10	105	2.00	1.21	
<b>Ethylbenzene*</b>	<b>0.217</b>	0.050	07/29/2015	ND	2.24	112	2.00	0.960	
<b>Total Xylenes*</b>	<b>0.875</b>	0.150	07/29/2015	ND	5.93	98.8	6.00	2.60	
<b>Total BTEX</b>	<b>1.17</b>	0.300	07/29/2015	ND					

Surrogate: 4-Bromofluorobenzene (PID) 146 % 85.6-137

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AP					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
<b>Chloride</b>	<b>336</b>	16.0	07/28/2015	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
<b>GRO C6-C10</b>	<b>59.9</b>	50.0	07/29/2015	ND	212	106	200	1.80	
<b>DRO &gt;C10-C28</b>	<b>3150</b>	50.0	07/29/2015	ND	194	96.9	200	2.26	

Surrogate: 1-Chlorooctane 108 % 47.2-157

Surrogate: 1-Chlorooctadecane 159 % 52.1-176

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

Received:	07/24/2015	Sampling Date:	07/24/2015
Reported:	08/03/2015	Sampling Type:	Soil
Project Name:	GETTY 24 FED #1	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Celey D. Keene
Project Location:	NOT GIVEN		

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

BTEX 8021B		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	07/29/2015	ND	2.04	102	2.00	1.20	
Toluene*	<0.050	0.050	07/29/2015	ND	2.10	105	2.00	1.21	
Ethylbenzene*	<0.050	0.050	07/29/2015	ND	2.24	112	2.00	0.960	
Total Xylenes*	<0.150	0.150	07/29/2015	ND	5.93	98.8	6.00	2.60	
Total BTEX	<0.300	0.300	07/29/2015	ND					

Surrogate: 4-Bromofluorobenzene (PID) 120 % 85.6-137

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AP					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
<b>Chloride</b>	<b>320</b>	16.0	07/28/2015	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	07/29/2015	ND	212	106	200	1.80	
<b>DRO &gt;C10-C28</b>	<b>11.2</b>	10.0	07/29/2015	ND	194	96.9	200	2.26	

Surrogate: 1-Chlorooctane 104 % 47.2-157

Surrogate: 1-Chlorooctadecane 103 % 52.1-176

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 Cliff Brunson  
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 Fax To: (575) 397-0397

Received:	07/24/2015	Sampling Date:	07/24/2015
Reported:	08/03/2015	Sampling Type:	Soil
Project Name:	GETTY 24 FED #1	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Celey D. Keene
Project Location:	NOT GIVEN		

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

BTEX 8021B		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	07/30/2015	ND	1.84	92.2	2.00	2.21	
Toluene*	<0.050	0.050	07/30/2015	ND	1.85	92.3	2.00	0.572	
Ethylbenzene*	<0.050	0.050	07/30/2015	ND	1.95	97.5	2.00	0.694	
Total Xylenes*	<0.150	0.150	07/30/2015	ND	5.10	85.0	6.00	1.59	
Total BTEX	<0.300	0.300	07/30/2015	ND					

*Surrogate: 4-Bromofluorobenzene (PID) 115 % 85.6-137*

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AP					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
<b>Chloride</b>	<b>80.0</b>	16.0	07/28/2015	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	07/29/2015	ND	212	106	200	1.80	
DRO >C10-C28	<10.0	10.0	07/29/2015	ND	194	96.9	200	2.26	

*Surrogate: 1-Chlorooctane 104 % 47.2-157*
*Surrogate: 1-Chlorooctadecane 109 % 52.1-176*

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 Fax To: (575) 397-0397

Received:	07/24/2015	Sampling Date:	07/24/2015
Reported:	08/03/2015	Sampling Type:	Soil
Project Name:	GETTY 24 FED #1	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Celey D. Keene
Project Location:	NOT GIVEN		

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

BTEX 8021B		mg/kg		Analyzed By: MS				S-04	
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.100	0.100	07/30/2015	ND	1.84	92.2	2.00	2.21	
<b>Toluene*</b>	<b>0.375</b>	0.100	07/30/2015	ND	1.85	92.3	2.00	0.572	
<b>Ethylbenzene*</b>	<b>0.532</b>	0.100	07/30/2015	ND	1.95	97.5	2.00	0.694	
<b>Total Xylenes*</b>	<b>3.08</b>	0.300	07/30/2015	ND	5.10	85.0	6.00	1.59	
<b>Total BTEX</b>	<b>3.99</b>	0.600	07/30/2015	ND					

Surrogate: 4-Bromofluorobenzene (PID) 166 % 85.6-137

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AP				S-06	
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
<b>Chloride</b>	<b>160</b>	16.0	07/28/2015	ND	400	100	400	3.92	

TPH 8015M		mg/kg		Analyzed By: MS				S-06	
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
<b>GRO C6-C10</b>	<b>238</b>	100	07/29/2015	ND	212	106	200	1.80	
<b>DRO &gt;C10-C28</b>	<b>15700</b>	100	07/29/2015	ND	194	96.9	200	2.26	

Surrogate: 1-Chlorooctane 121 % 47.2-157

Surrogate: 1-Chlorooctadecane 485 % 52.1-176

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:	07/24/2015	Sampling Date:	07/24/2015
Reported:	08/03/2015	Sampling Type:	Soil
Project Name:	GETTY 24 FED #1	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Celey D. Keene
Project Location:	NOT GIVEN		

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

BTEX 8021B		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	07/30/2015	ND	1.84	92.2	2.00	2.21	
Toluene*	<0.050	0.050	07/30/2015	ND	1.85	92.3	2.00	0.572	
Ethylbenzene*	<0.050	0.050	07/30/2015	ND	1.95	97.5	2.00	0.694	
Total Xylenes*	<0.150	0.150	07/30/2015	ND	5.10	85.0	6.00	1.59	
Total BTEX	<0.300	0.300	07/30/2015	ND					

*Surrogate: 4-Bromofluorobenzene (PID) 120 % 85.6-137*

Chloride, SM4500CI-B		mg/kg		Analyzed By: AP					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
<b>Chloride</b>	<b>160</b>	16.0	07/28/2015	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	07/29/2015	ND	212	106	200	1.80	
DRO >C10-C28	<10.0	10.0	07/29/2015	ND	194	96.9	200	2.26	

*Surrogate: 1-Chlorooctane 104 % 47.2-157*
*Surrogate: 1-Chlorooctadecane 126 % 52.1-176*

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:	07/24/2015	Sampling Date:	07/24/2015
Reported:	08/03/2015	Sampling Type:	Soil
Project Name:	GETTY 24 FED #1	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Celey D. Keene
Project Location:	NOT GIVEN		

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

BTEX 8021B		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	07/30/2015	ND	1.84	92.2	2.00	2.21	
Toluene*	<0.050	0.050	07/30/2015	ND	1.85	92.3	2.00	0.572	
Ethylbenzene*	<0.050	0.050	07/30/2015	ND	1.95	97.5	2.00	0.694	
Total Xylenes*	<0.150	0.150	07/30/2015	ND	5.10	85.0	6.00	1.59	
Total BTEX	<0.300	0.300	07/30/2015	ND					

Surrogate: 4-Bromofluorobenzene (PID) 118 % 85.6-137

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AP					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	64.0	16.0	07/28/2015	ND	400	100	400	3.92	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10	<10.0	10.0	07/29/2015	ND	212	106	200	1.80	
DRO >C10-C28	<10.0	10.0	07/29/2015	ND	194	96.9	200	2.26	

Surrogate: 1-Chlorooctane 103 % 47.2-157

Surrogate: 1-Chlorooctadecane 121 % 52.1-176

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.
- S-04 The surrogate recovery for this sample is outside of established control limits due to a sample matrix effect.
- ND Analyte NOT DETECTED at or above the reporting limit
- RPD Relative Percent Difference
- \*\* Samples not received at proper temperature of 6°C or below.
- \*\*\* Insufficient time to reach temperature.
- Chloride by 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**

Company Name: **BBC International, Inc.** **BILL TO** P.O. # **ANALYSIS REQUEST**

Project Manager: **Cliff Brunson** Company: **Company:**

Address: **P.O. Box 805** Attn: **Attn:**

City: **Hobbs** State: **NM** Zip: **88241** Address: **SAME**

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

Project #: **Project Owner: ORY** State: **State:** Zip: **Zip:**

Project Name: **BETTY 24 FEED # 1** Phone #: **Phone #:**

Project Location: **Project Location:** Fax #: **Fax #:**

Sampler Name: **Roger Hernandez** **FOR LAB USE ONLY**

Lab I.D.	Sample I.D.	(G)RAB OR (C)OMP.	# CONTAINERS	MATRIX					PRESERV.		DATE	TIME	TPH	BTEX	CHLORIDE
				GROUNDWATER	WASTEWATER	SOIL	OIL	SLUDGE	OTHER :	ACID/BASE:					
H501950	SP1 @ SURFACE	G	1								7-24-15	8:38			
	@ 1'	G	1								7-24-15	8:59			
	@ 2'	G	1								7-24-15	9:15			
	SP2 @ SURFACE	G	1								7-24-15	9:36			
	@ 1'	G	1								7-24-15	9:47			
	@ 2'	G	1								7-24-15	10:12			
	SP3 @ SURFACE	G	1								7-24-15	10:45			
	@ 1'	G	1								7-24-15	11:02			
	@ 2'	G	1								7-24-15	11:19			

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Relinquished By: **Roger Hernandez** Date: **7/24/15** Time: **4:25** Received By: **Juan Jimenez**

Relinquished By: **Juan Jimenez** Date: **7/24/15** Time: **4:30** Received By: **Juan Jimenez**

Delivered By: **(Circle One)** Sample Condition: **Intact** Checked By: **(Initials)**

Sampler - UPS - Bus - Other: **1.62c** **NO** **NO** **NO**

Cardinal cannot accept verbal changes. Please fax written changes to 505-393-2476 **#54**

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	CJ Summers
Address	6 Desta Drive, Midland, TX 79705	Telephone No.	(432) 685-5824
Facility Name	Getty 24 Federal #11 CTB	Facility Type	Battery
Surface Owner	BLM	Mineral Owner	
		API No.	30-015-31162

**LOCATION OF RELEASE**

Unit Letter	Section	Township	Range	Feet from the	North/South Line	Feet from the	East/West Line	County
SE ¼	24	22S	31E					Eddy County, NM

Latitude N 32.37580° Longitude W 103.72616°

**NATURE OF RELEASE**

Type of Release	Oil	Volume of Release	50 bbls	Volume Recovered	45 bbls
Source of Release	Internal corrosion caused a hole in the bottom of the west oil tank	Date and Hour of Occurrence	07/10/2015	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, Jeffrey Robertson-BLM		
By Whom?	Kathy Purvis @ BBC International Inc.	Date and Hour	07/10/2015 @ 3:27 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 caused a hole in the bottom of the west oil tank spilling 50 bbls of oil onto the ground. A vacuum truck recovered 45 bbls of oil and the tank was repaired.

Describe Area Affected and Cleanup Action Taken.\*

The affected area is approximately 105' x 35' with all of the leak staying inside the firewall at location. Remediation will be completed according to 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: 	<b>OIL CONSERVATION DIVISION</b>		
Printed Name: CJ Summers	Approved by Environmental Specialist:		
Title: HES Lead	Approval Date:	Expiration Date:	
E-mail Address: chancey_summers@oxy.com	Conditions of Approval:		Attached <input type="checkbox"/>
Date: <u>7-23-15</u> Phone: (432) 685-5824			

\* Attach Additional Sheets If Necessary