



## **OXY – PEACHES 19 FEDERAL CTB**

### **REMEDIATION PLAN**

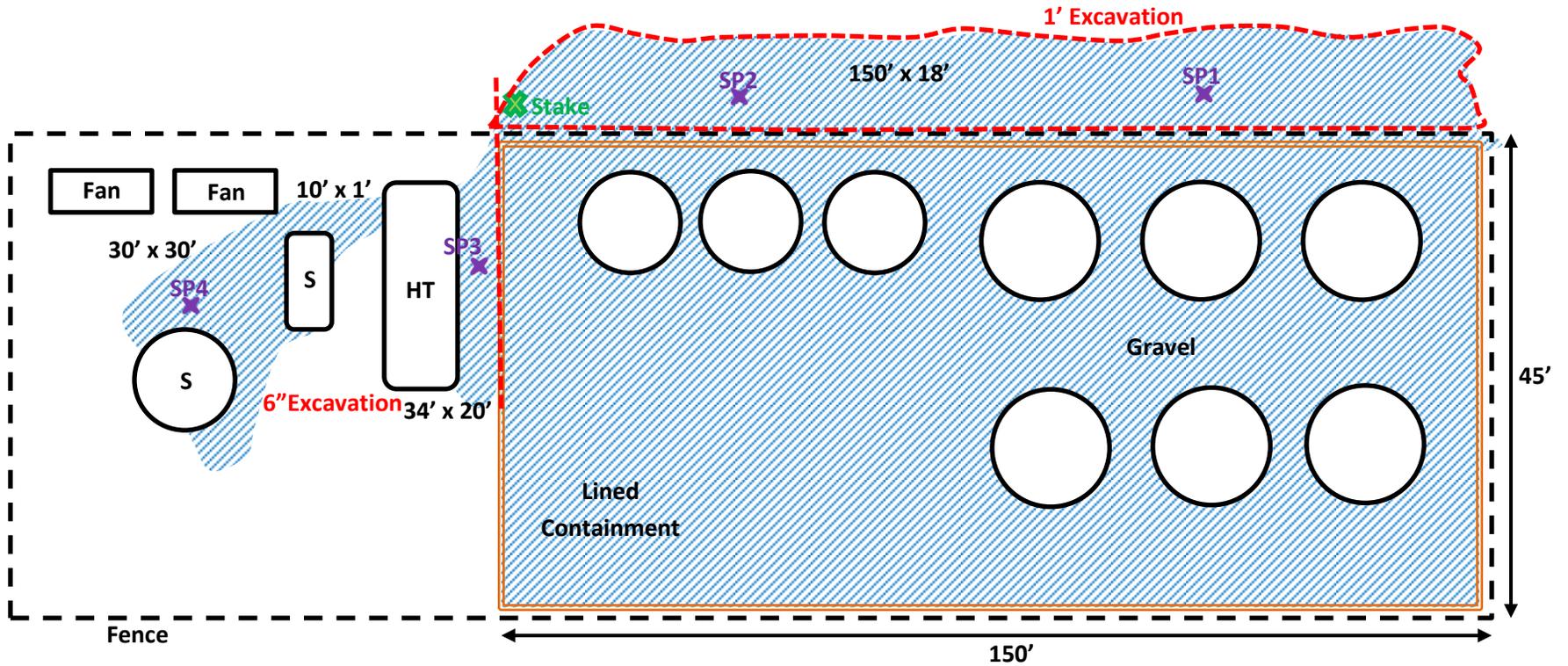
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OXY will excavate the spill area as depicted on the following site diagram. The spill area near sample points SP1 and SP2 will be excavated to a depth of 1 foot. In the area of sample points SP3 and SP4, 6 inches will be excavated. The entire site will be backfilled with clean soil.

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



Oxy  
Peaches 19 Federal CTB (3/3/16)



U/L B, Section 19, T25S, R27E

Eddy County, NM

N 32.12147° W 104.22839°

API# 30-015-40250

**BBC International, Inc.**

**Oxy**  
**Peaches 19 Federal CTB**

Date: 03/18/2016

DRWG by: K. Purvis

NOT TO SCALE

File: Oxy 2016

# Groundwater Plot

## Oxy Peaches 19 Federal CTB

County  
Eddy

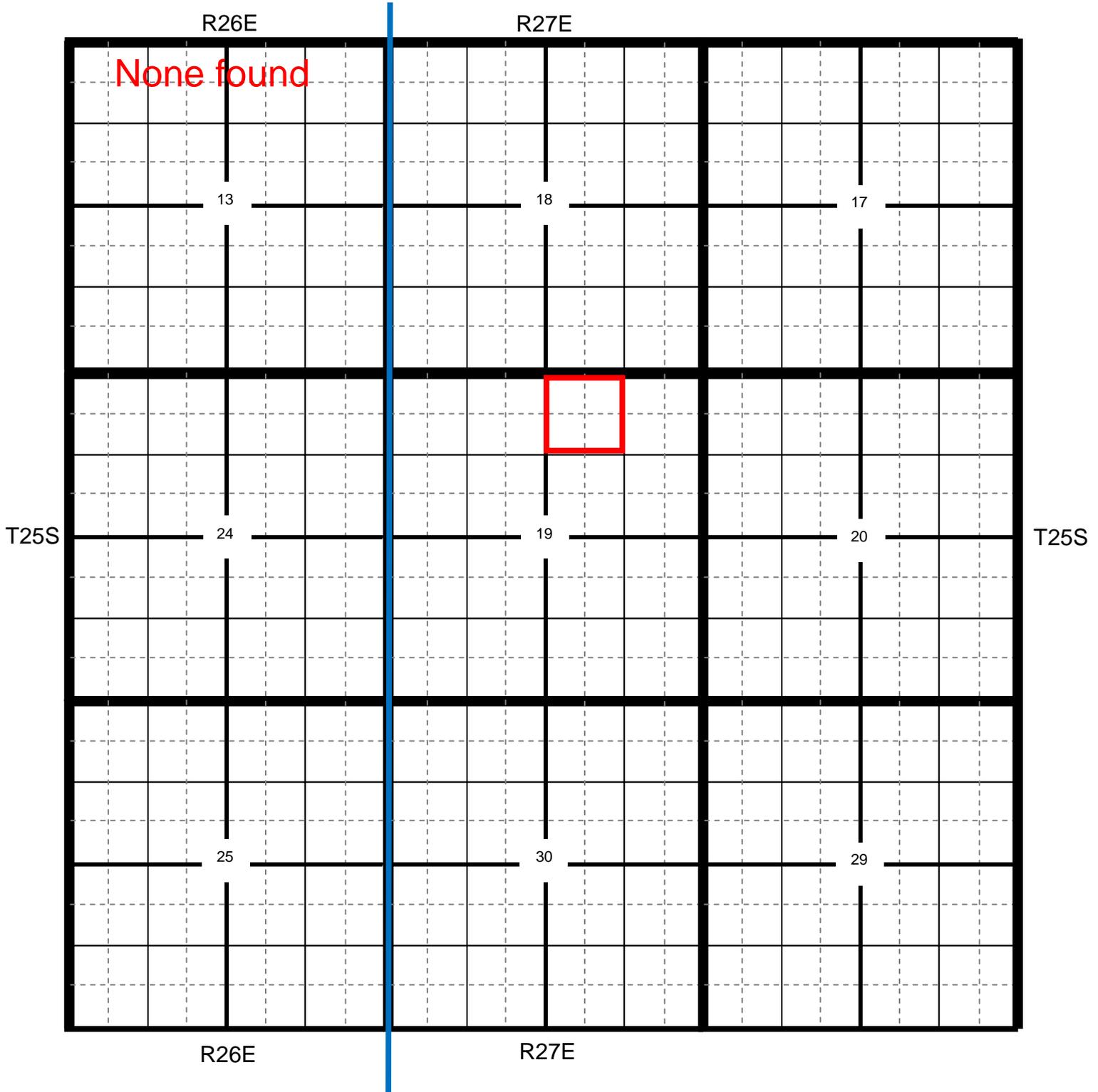
Unit Letter  
B

Section  
19

Township  
25S

Range  
27E

Trend Map <50'



📍 Location

● OCD

● USGS

● SEO

● All Databases

## Oxy Peaches 19 Federal CTB

County Eddy      Unit Letter B      Section 19      Township 25S      Range 27E

Trend Map <50'

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  
Peaches 19 Federal CTB**

Analyte	Method	Sample	SP1 @ 1'	SP1 @ 1.5'
		Date	3/25/16	3/25/16
			mg/Kg	mg/Kg
<b>Benzene</b>	BTEX 8021B		<0.050	<0.050
<b>Toluene</b>	BTEX 8021B		<0.050	<0.050
<b>Ethylbenzene</b>	BTEX 8021B		<0.050	<0.050
<b>Total Xylenes</b>	BTEX 8021B		<b>0.191</b>	<0.150
<b>Total BTEX</b>	BTEX 8021B		<0.300	<0.300
<b>Chloride</b>	SM4500Cl-B		<b>320</b>	<b>480</b>
<b>GRO</b>	TPH 8015M		<b>56.1</b>	<10.0
<b>DRO</b>	TPH 8015M		<b>3080</b>	<10.0

Analyte	Method	Sample	SP2 @ 1'	SP2 @ 1.5'
		Date	3/25/16	3/25/16
			mg/Kg	mg/Kg
<b>Benzene</b>	BTEX 8021B		<0.050	<0.050
<b>Toluene</b>	BTEX 8021B		<0.050	<0.050
<b>Ethylbenzene</b>	BTEX 8021B		<0.050	<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>448</b>	<b>240</b>
<b>GRO</b>	TPH 8015M		<10.0	<10.0
<b>DRO</b>	TPH 8015M		<b>164</b>	<10.0

Analyte	Method	Sample	SP3 @ 1'	SP3 @ 1.5'
		Date	3/25/16	3/25/16
			mg/Kg	mg/Kg
<b>Benzene</b>	BTEX 8021B		<0.050	<0.050
<b>Toluene</b>	BTEX 8021B		<0.050	<0.050
<b>Ethylbenzene</b>	BTEX 8021B		<0.050	<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>64</b>	<b>80</b>
<b>GRO</b>	TPH 8015M		<10.0	<10.0
<b>DRO</b>	TPH 8015M		<10.0	<10.0

Analyte	Method	Sample	SP4 @ 1'	SP4 @ 2'
		Date	3/25/16	3/25/16
			mg/Kg	mg/Kg
<b>Benzene</b>	BTEX 8021B		<0.050	<0.050
<b>Toluene</b>	BTEX 8021B		<0.050	<0.050
<b>Ethylbenzene</b>	BTEX 8021B		<0.050	<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>32</b>	<b>48</b>
<b>GRO</b>	TPH 8015M		<10.0	<10.0
<b>DRO</b>	TPH 8015M		<b>258</b>	<10.0



April 04, 2016

Cliff Brunson

BBC International, Inc.

P.O. Box 805

Hobbs, NM 88241

RE: PEACHES 19 FED

Enclosed are the results of analyses for samples received by the laboratory on 03/29/16 8:55.

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](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:	03/29/2016	Sampling Date:	03/25/2016
Reported:	04/04/2016	Sampling Type:	Soil
Project Name:	PEACHES 19 FED	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Amanda Ponce
Project Location:	HWY 285		

**Sample ID: SP 1 @ 1' (H600654-01)**

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	03/30/2016	ND	2.11	106	2.00	4.65	
Toluene*	<0.050	0.050	03/30/2016	ND	2.00	99.8	2.00	6.38	
Ethylbenzene*	<0.050	0.050	03/30/2016	ND	1.75	87.7	2.00	6.84	
<b>Total Xylenes*</b>	<b>0.191</b>	0.150	03/30/2016	ND	5.39	89.8	6.00	6.36	
Total BTEX	<0.300	0.300	03/30/2016	ND					

*Surrogate: 4-Bromofluorobenzene (PID) 133 % 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
<b>Chloride</b>	<b>320</b>	16.0	03/30/2016	ND	432	108	400	3.77	

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>56.1</b>	10.0	03/29/2016	ND	176	88.2	200	6.12	
<b>DRO &gt;C10-C28</b>	<b>3080</b>	10.0	03/29/2016	ND	166	83.1	200	12.3	

*Surrogate: 1-Chlorooctane 98.4 % 35-147*
*Surrogate: 1-Chlorooctadecane 132 % 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:	03/29/2016	Sampling Date:	03/25/2016
Reported:	04/04/2016	Sampling Type:	Soil
Project Name:	PEACHES 19 FED	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Amanda Ponce
Project Location:	HWY 285		

**Sample ID: SP 1 @ 1.5' (H600654-02)**

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	03/30/2016	ND	2.11	106	2.00	4.65		
Toluene*	<0.050	0.050	03/30/2016	ND	2.00	99.8	2.00	6.38		
Ethylbenzene*	<0.050	0.050	03/30/2016	ND	1.75	87.7	2.00	6.84		
Total Xylenes*	<0.150	0.150	03/30/2016	ND	5.39	89.8	6.00	6.36		
Total BTEX	<0.300	0.300	03/30/2016	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	
<b>Chloride</b>	<b>480</b>	16.0	03/30/2016	ND	432	108	400	3.77		

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	03/29/2016	ND	176	88.2	200	6.12		
DRO >C10-C28	<10.0	10.0	03/29/2016	ND	166	83.1	200	12.3		

Surrogate: 1-Chlorooctane 84.5 % 35-147

Surrogate: 1-Chlorooctadecane 92.9 % 28-171

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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:	03/29/2016	Sampling Date:	03/25/2016
Reported:	04/04/2016	Sampling Type:	Soil
Project Name:	PEACHES 19 FED	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Amanda Ponce
Project Location:	HWY 285		

**Sample ID: SP 2 @ 1' (H600654-03)**

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	03/30/2016	ND	2.11	106	2.00	4.65	
Toluene*	<0.050	0.050	03/30/2016	ND	2.00	99.8	2.00	6.38	
Ethylbenzene*	<0.050	0.050	03/30/2016	ND	1.75	87.7	2.00	6.84	
Total Xylenes*	<0.150	0.150	03/30/2016	ND	5.39	89.8	6.00	6.36	
Total BTEX	<0.300	0.300	03/30/2016	ND					

*Surrogate: 4-Bromofluorobenzene (PID) 101 % 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
<b>Chloride</b>	<b>448</b>	16.0	03/30/2016	ND	432	108	400	3.77	

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	03/29/2016	ND	176	88.2	200	6.12	
<b>DRO &gt;C10-C28</b>	<b>164</b>	10.0	03/29/2016	ND	166	83.1	200	12.3	

*Surrogate: 1-Chlorooctane 84.1 % 35-147*
*Surrogate: 1-Chlorooctadecane 89.2 % 28-171*

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

Received:	03/29/2016	Sampling Date:	03/25/2016
Reported:	04/04/2016	Sampling Type:	Soil
Project Name:	PEACHES 19 FED	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Amanda Ponce
Project Location:	HWY 285		

**Sample ID: SP 2 @ 1.5' (H600654-04)**

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	03/30/2016	ND	2.11	106	2.00	4.65		
Toluene*	<0.050	0.050	03/30/2016	ND	2.00	99.8	2.00	6.38		
Ethylbenzene*	<0.050	0.050	03/30/2016	ND	1.75	87.7	2.00	6.84		
Total Xylenes*	<0.150	0.150	03/30/2016	ND	5.39	89.8	6.00	6.36		
Total BTEX	<0.300	0.300	03/30/2016	ND						

Surrogate: 4-Bromofluorobenzene (PID) 103 % 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	240	16.0	03/30/2016	ND	432	108	400	3.77		

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	03/29/2016	ND	176	88.2	200	6.12		
DRO >C10-C28	<10.0	10.0	03/29/2016	ND	166	83.1	200	12.3		

Surrogate: 1-Chlorooctane 80.9 % 35-147

Surrogate: 1-Chlorooctadecane 91.6 % 28-171

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

Received:	03/29/2016	Sampling Date:	03/25/2016
Reported:	04/04/2016	Sampling Type:	Soil
Project Name:	PEACHES 19 FED	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Amanda Ponce
Project Location:	HWY 285		

**Sample ID: SP 3 @ 1' (H600654-05)**

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	03/30/2016	ND	2.11	106	2.00	4.65		
Toluene*	<0.050	0.050	03/30/2016	ND	2.00	99.8	2.00	6.38		
Ethylbenzene*	<0.050	0.050	03/30/2016	ND	1.75	87.7	2.00	6.84		
Total Xylenes*	<0.150	0.150	03/30/2016	ND	5.39	89.8	6.00	6.36		
Total BTEX	<0.300	0.300	03/30/2016	ND						

*Surrogate: 4-Bromofluorobenzene (PID) 101 % 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	
<b>Chloride</b>	<b>64.0</b>	16.0	03/30/2016	ND	432	108	400	3.77		

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	03/29/2016	ND	176	88.2	200	6.12		
DRO >C10-C28	<10.0	10.0	03/29/2016	ND	166	83.1	200	12.3		

*Surrogate: 1-Chlorooctane 87.5 % 35-147*
*Surrogate: 1-Chlorooctadecane 89.2 % 28-171*

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\*=Accredited Analyte

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

Received:	03/29/2016	Sampling Date:	03/25/2016
Reported:	04/04/2016	Sampling Type:	Soil
Project Name:	PEACHES 19 FED	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Amanda Ponce
Project Location:	HWY 285		

**Sample ID: SP 3 @ 1.5' (H600654-06)**

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	03/30/2016	ND	2.11	106	2.00	4.65	
Toluene*	<0.050	0.050	03/30/2016	ND	2.00	99.8	2.00	6.38	
Ethylbenzene*	<0.050	0.050	03/30/2016	ND	1.75	87.7	2.00	6.84	
Total Xylenes*	<0.150	0.150	03/30/2016	ND	5.39	89.8	6.00	6.36	
Total BTEX	<0.300	0.300	03/30/2016	ND					

Surrogate: 4-Bromofluorobenzene (PID) 104 % 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	80.0	16.0	03/30/2016	ND	432	108	400	3.77	

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	03/29/2016	ND	176	88.2	200	6.12	
DRO >C10-C28	<10.0	10.0	03/29/2016	ND	166	83.1	200	12.3	

Surrogate: 1-Chlorooctane 81.5 % 35-147

Surrogate: 1-Chlorooctadecane 92.3 % 28-171

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\*=Accredited Analyte

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**Analytical Results For:**

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

Received:	03/29/2016	Sampling Date:	03/25/2016
Reported:	04/04/2016	Sampling Type:	Soil
Project Name:	PEACHES 19 FED	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Amanda Ponce
Project Location:	HWY 285		

**Sample ID: SP 4 @ 1' (H600654-07)**

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	03/30/2016	ND	2.11	106	2.00	4.65	
Toluene*	<0.050	0.050	03/30/2016	ND	2.00	99.8	2.00	6.38	
Ethylbenzene*	<0.050	0.050	03/30/2016	ND	1.75	87.7	2.00	6.84	
Total Xylenes*	<0.150	0.150	03/30/2016	ND	5.39	89.8	6.00	6.36	
Total BTEX	<0.300	0.300	03/30/2016	ND					

*Surrogate: 4-Bromofluorobenzene (PID) 101 % 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
<b>Chloride</b>	<b>32.0</b>	16.0	03/30/2016	ND	432	108	400	3.77	

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	03/29/2016	ND	176	88.2	200	6.12	
<b>DRO &gt;C10-C28</b>	<b>258</b>	10.0	03/29/2016	ND	166	83.1	200	12.3	

*Surrogate: 1-Chlorooctane 84.9 % 35-147*
*Surrogate: 1-Chlorooctadecane 93.8 % 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:	03/29/2016	Sampling Date:	03/25/2016
Reported:	04/04/2016	Sampling Type:	Soil
Project Name:	PEACHES 19 FED	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Amanda Ponce
Project Location:	HWY 285		

**Sample ID: SP 4 @ 2' (H600654-08)**

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	03/30/2016	ND	2.11	106	2.00	4.65	
Toluene*	<0.050	0.050	03/30/2016	ND	2.00	99.8	2.00	6.38	
Ethylbenzene*	<0.050	0.050	03/30/2016	ND	1.75	87.7	2.00	6.84	
Total Xylenes*	<0.150	0.150	03/30/2016	ND	5.39	89.8	6.00	6.36	
Total BTEX	<0.300	0.300	03/30/2016	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
<b>Chloride</b>	<b>48.0</b>	16.0	03/30/2016	ND	432	108	400	3.77	

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	03/30/2016	ND	173	86.7	200	2.18	
DRO >C10-C28	<10.0	10.0	03/30/2016	ND	157	78.7	200	2.90	QR-03

*Surrogate: 1-Chlorooctane 76.4 % 35-147*
*Surrogate: 1-Chlorooctadecane 86.6 % 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.
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



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

**CHAIN-OF-CUSTODY AND ANALYSIS REQUEST**

10/11

**BILL TO**

**ANALYSIS REQUEST**

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 Name: *Perm 19 Feb*  
 Project Location: *Perm 19 Feb*  
 Sampler Name: *Roger Venables*  
 P.O. #:   
 Company:   
 Attn: *Cathy Summers*  
 Address:   
 City:   
 State: Zip:   
 Phone #:   
 Fax #:

Lab I.D.	Sample I.D.	(G)RAB OR (C)OMP.	# CONTAINERS	MATRIX						PRESERV.	SAMPLING	DATE	TIME	T	PH	BTEX	CL-
				GROUNDWATER	WASTEWATER	SOIL	OIL	SLUDGE	OTHER:								
<i>AW00054</i>																	
1	<i>SP1 @ 1'</i>		1								3-25-16	1052					
2	<i>SP2 @ 1.5'</i>		1								3-25-16	1108					
3	<i>SP2 @ 1.5'</i>		1								3-25-16	1150					
4	<i>SP3 @ 1.5'</i>		1								3-25-16	1215					
5	<i>SP3 @ 1.5'</i>		1								3-25-16	1300					
6	<i>SP4 @ 1.5'</i>		1								3-25-16	145					
7	<i>SP4 @ 1.5'</i>		1								3-25-16	145					
8	<i>SP4 @ 1.5'</i>		1								3-25-16	205					

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Relinquished By: *[Signature]*  
 Date: *3-28-16*  
 Time: *5:00*  
 Received By: *[Signature]*  
 Date: *3-29-16*  
 Time: *8:55*

Delivered By: (Circle One)  
 Sampler - UPS - Bus - Other: *-9.2 C #54*

Sample Condition:  
 Cool  Intact   
 Dry  Yes  No   
 Checked By: *[Signature]*  
 Phone Result:  Yes  No   
 Fax Result:  Yes  No   
 Add'l Phone #:   
 Add'l Fax #:   
 REMARKS:

† 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	6 Desta Drive, Midland, TX 79705	Telephone No.	(575) 513-8289
Facility Name	Peaches 19 Federal CTB	Facility Type	Battery

Surface Owner	BLM	Mineral Owner		API No.	30-015-40250
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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
B	19	25S	27E					Eddy

Latitude N 32.12147° Longitude W 104.22839°

**NATURE OF RELEASE**

Type of Release	Oil and Produced water	Volume of Release	7 bbls oil, 2 bbls produced water	Volume Recovered	7 bbls
Source of Release	Heater gasket blew out	Date and Hour of Occurrence	03/03/2016	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, Heather Patterson- NMOCD; Shelly Tucker- BLM			
By Whom?	Kathy Purvis @ BBC International Inc.	Date and Hour	03/04/2016 @ 3:29 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.\*

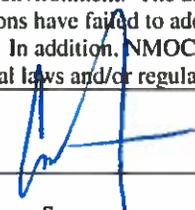
Describe Cause of Problem and Remedial Action Taken.\*

A heater gasket blew out causing a spill of 7 bbls of oil and 2 bbls of produced water. A vacuum truck recovered 7 bbls of fluids and the gasket was replaced.

Describe Area Affected and Cleanup Action Taken.\*

The affected area is approximately 150' x 60' with most of the leak staying inside the lined containment. Remediation will be completed in accordance with an approved remediation plan from NMOCD and the BLM.

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><u>OIL CONSERVATION DIVISION</u></b>	
Printed Name: Casey Summers		Approved by Environmental Specialist:	
Title: NM Environmental Advisor		Approval Date:	Expiration Date:
E-mail Address: <a href="mailto:Casey_Summers@oxy.com">Casey_Summers@oxy.com</a>		Conditions of Approval:	
Date: 3-28-16	Phone: (575) 513-8289	Attached <input type="checkbox"/>	

\* Attach Additional Sheets If Necessary