



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 – FNR 26 FEDERAL #1 CTB

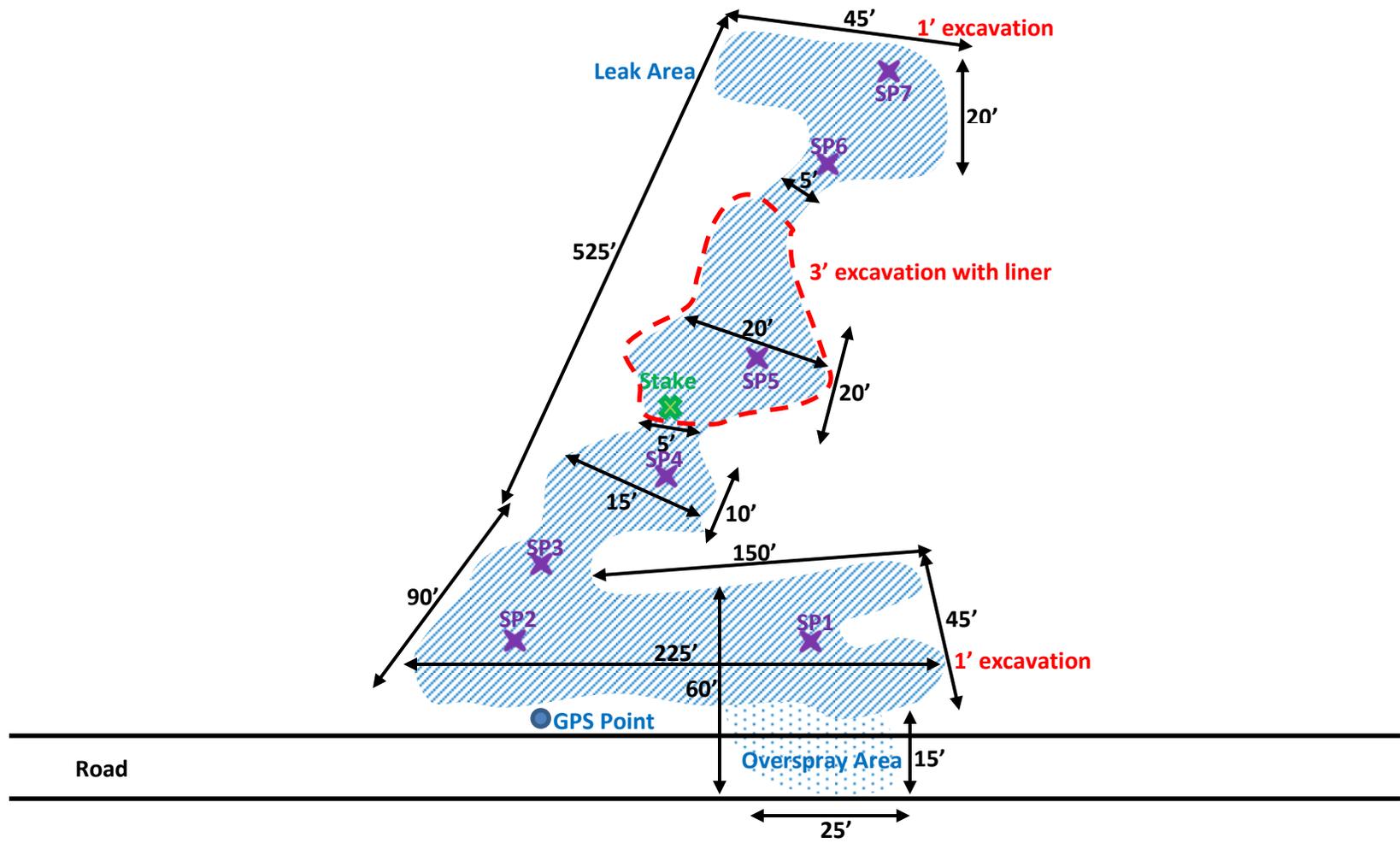
REMEDIATION PLAN

OXY will excavate the spill area as depicted on the following site diagram. The entire spill area will be excavated to a depth of 1 foot. In the area near SP5, the excavation will be to a depth of 3 feet with a liner placed in the bottom of the excavation. All excavated materials will be disposed of at an NMOCD-approved disposal facility.

The site will then be backfilled with clean soil.



Oxy
FNR 26 Federal #1 CTB



U/L D, Section 31, T23S, R31E
Eddy County, NM
GPS Point: N 32.26522° W 103.82315°

BBC International, Inc.	
Oxy	
FNR 26 Federal #1 CTB	
Date: 05/28/15	DRWG by: K. Purvis
NOT TO SCALE	File: Oxy 2015

Groundwater Plot

Oxy FNR 26 Federal #1 CTB

County
Eddy

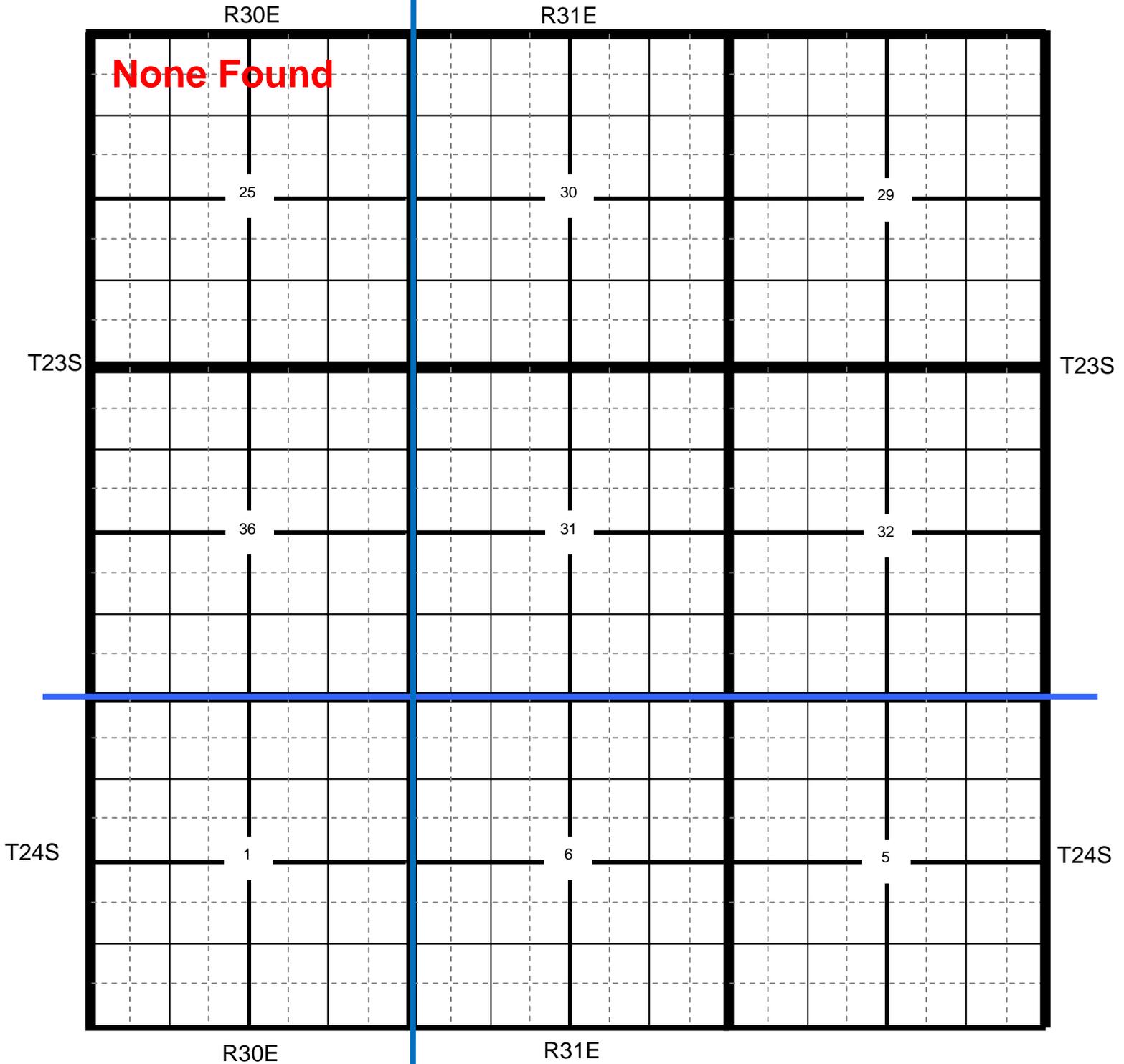
Unit Letter
D

Section
31

Township
23S

Range
31E

Trend Map 300'



📍 Location

● OCD

● USGS

● SEO

● All Databases

Oxy FNR 26 Federal #1 CTB

County Eddy	Unit Letter D	Section 31	Township 23S	Range 31E
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Trend Map 300'

1

2

NW/NW <b style="color: red; font-size: 1.2em;">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

**Laboratory Analytical Results Summary
FNR 26 Federal #1 CTB (5/20/15)**

Analyte	Method	Sample Date	SP1 @ SURFACE	SP1 @ 1'
			7/6/15	7/6/15
			mg/Kg	mg/Kg
Benzene	BTEX 8021B		<0.050	<0.050
Toluene	BTEX 8021B		<0.050	<0.050
Ethylbenzene	BTEX 8021B		<0.050	<0.050
Total Xylenes	BTEX 8021B		<0.150	<0.150
Total BTEX	BTEX 8021B		<0.300	<0.300
Chloride	SM4500Cl-B		80000	80
GRO	TPH 8015M		<10.0	<10.0
DRO	TPH 8015M		11.1	<10.0

Analyte	Method	Sample Date	SP2 @ SURFACE	SP2 @ 1'
			7/6/15	7/6/15
			mg/Kg	mg/Kg
Benzene	BTEX 8021B		<0.050	<0.050
Toluene	BTEX 8021B		<0.050	<0.050
Ethylbenzene	BTEX 8021B		<0.050	<0.050
Total Xylenes	BTEX 8021B		<0.150	<0.150
Total BTEX	BTEX 8021B		<0.300	<0.300
Chloride	SM4500Cl-B		5440	64
GRO	TPH 8015M		<100	<10.0
DRO	TPH 8015M		16200	11.9

Analyte	Method	Sample Date	SP3 @ SURFACE	SP3 @ 1'
			7/6/15	7/6/15
			mg/Kg	mg/Kg
Benzene	BTEX 8021B		<0.050	<0.050
Toluene	BTEX 8021B		<0.050	<0.050
Ethylbenzene	BTEX 8021B		<0.050	<0.050
Total Xylenes	BTEX 8021B		<0.150	<0.150
Total BTEX	BTEX 8021B		<0.300	<0.300
Chloride	SM4500Cl-B		5040	80
GRO	TPH 8015M		<100	<10.0
DRO	TPH 8015M		17600	<10.0

Analyte	Method	Sample Date	SP4 @ SURFACE	SP4 @ 1'
			7/6/15	7/6/15
			mg/Kg	mg/Kg
Benzene	BTEX 8021B		<0.050	<0.050
Toluene	BTEX 8021B		<0.050	<0.050
Ethylbenzene	BTEX 8021B		<0.050	<0.050
Total Xylenes	BTEX 8021B		<0.150	<0.150
Total BTEX	BTEX 8021B		<0.300	<0.300
Chloride	SM4500Cl-B		7600	128
GRO	TPH 8015M		<100	<10.0
DRO	TPH 8015M		9960	23.3

Analyte	Method	Sample Date	SP5 @ SURFACE	SP5 @ 1'	SP5 @ 3'	SP5 @ 5'	SP5 @ 7'	SP5 @ 9'	SP5 @ 10'
			7/6/15	7/6/15	7/7/15	7/7/15	7/7/15	7/7/15	7/7/15
			mg/Kg	mg/Kg	mg/Kg	mg/Kg	mg/Kg	mg/Kg	mg/Kg
Benzene	BTEX 8021B		<0.050	<0.050	<0.050	<0.050	n/a	n/a	n/a
Toluene	BTEX 8021B		<0.050	<0.050	<0.050	<0.050	n/a	n/a	n/a
Ethylbenzene	BTEX 8021B		<0.050	<0.050	<0.050	<0.050	n/a	n/a	n/a
Total Xylenes	BTEX 8021B		<0.150	<0.150	<0.150	<0.150	n/a	n/a	n/a
Total BTEX	BTEX 8021B		<0.300	<0.300	<0.300	<0.300	n/a	n/a	n/a
Chloride	SM4500Cl-B		5360	11100	7330	5440	20800	4800	<16.0
GRO	TPH 8015M		<100	<10.0	<10.0	<10.0	n/a	n/a	n/a
DRO	TPH 8015M		48700	1490	<10.0	<10.0	n/a	n/a	n/a

Analyte	Method	Sample Date	SP6 @ SURFACE	SP6 @ 1'
			7/7/15	7/7/15
			mg/Kg	mg/Kg
Benzene	BTEX 8021B		<0.050	<0.050
Toluene	BTEX 8021B		<0.050	<0.050
Ethylbenzene	BTEX 8021B		<0.050	<0.050
Total Xylenes	BTEX 8021B		<0.150	<0.150
Total BTEX	BTEX 8021B		<0.300	<0.300
Chloride	SM4500Cl-B		40800	96
GRO	TPH 8015M		<100	<10.0
DRO	TPH 8015M		5930	33.4

Analyte	Method	Sample Date	SP7 @ SURFACE	SP7 @ 1'
			7/7/15	7/7/15
			mg/Kg	mg/Kg
Benzene	BTEX 8021B		<0.050	<0.050
Toluene	BTEX 8021B		<0.050	<0.050
Ethylbenzene	BTEX 8021B		<0.050	<0.050
Total Xylenes	BTEX 8021B		<0.150	<0.150
Total BTEX	BTEX 8021B		<0.300	<0.300
Chloride	SM4500Cl-B		5760	96
GRO	TPH 8015M		<100	<10.0
DRO	TPH 8015M		19800	31.5



July 16, 2015

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 07/09/15 15:10.

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.

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:	07/09/2015	Sampling Date:	07/06/2015
Reported:	07/16/2015	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:	TWIN WELLS ROAD		

Sample ID: SP 1 @ SURFACE (H501764-01)

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	07/15/2015	ND	2.22	111	2.00	2.79	
Toluene*	<0.050	0.050	07/15/2015	ND	1.97	98.6	2.00	3.30	
Ethylbenzene*	<0.050	0.050	07/15/2015	ND	1.94	96.8	2.00	3.71	
Total Xylenes*	<0.150	0.150	07/15/2015	ND	5.74	95.7	6.00	4.63	
Total BTEX	<0.300	0.300	07/15/2015	ND					

Surrogate: 4-Bromofluorobenzene (PID) 110 % 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	80000	16.0	07/14/2015	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	07/11/2015	ND	192	95.9	200	3.47	
DRO >C10-C28	11.1	10.0	07/11/2015	ND	187	93.7	200	6.72	

Surrogate: 1-Chlorooctane 81.7 % 47.2-157
Surrogate: 1-Chlorooctadecane 91.1 % 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:	07/09/2015	Sampling Date:	07/06/2015
Reported:	07/16/2015	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:	TWIN WELLS ROAD		

Sample ID: SP 1 @ 1' (H501764-02)

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	07/15/2015	ND	2.22	111	2.00	2.79		
Toluene*	<0.050	0.050	07/15/2015	ND	1.97	98.6	2.00	3.30		
Ethylbenzene*	<0.050	0.050	07/15/2015	ND	1.94	96.8	2.00	3.71		
Total Xylenes*	<0.150	0.150	07/15/2015	ND	5.74	95.7	6.00	4.63		
Total BTEX	<0.300	0.300	07/15/2015	ND						

Surrogate: 4-Bromofluorobenzene (PID) 111 % 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	80.0	16.0	07/14/2015	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	07/11/2015	ND	192	95.9	200	3.47		
DRO >C10-C28	<10.0	10.0	07/11/2015	ND	187	93.7	200	6.72		

Surrogate: 1-Chlorooctane 96.2 % 47.2-157

Surrogate: 1-Chlorooctadecane 104 % 52.1-176

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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: 07/09/2015
 Reported: 07/16/2015
 Project Name: FNR 26 FED #1 CTB
 Project Number: NONE GIVEN
 Project Location: TWIN WELLS ROAD

 Sampling Date: 07/06/2015
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Jodi Henson

Sample ID: SP 2 @ SURFACE (H501764-03)

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	07/15/2015	ND	2.22	111	2.00	2.79	
Toluene*	<0.050	0.050	07/15/2015	ND	1.97	98.6	2.00	3.30	
Ethylbenzene*	<0.050	0.050	07/15/2015	ND	1.94	96.8	2.00	3.71	
Total Xylenes*	<0.150	0.150	07/15/2015	ND	5.74	95.7	6.00	4.63	
Total BTEX	<0.300	0.300	07/15/2015	ND					

Surrogate: 4-Bromofluorobenzene (PID) 111 % 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	5440	16.0	07/14/2015	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	
GRO C6-C10	<100	100	07/13/2015	ND	192	95.9	200	3.47		
DRO >C10-C28	16200	100	07/13/2015	ND	187	93.7	200	6.72		

Surrogate: 1-Chlorooctane 99.4 % 47.2-157

Surrogate: 1-Chlorooctadecane 263 % 52.1-176

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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: 07/09/2015
 Reported: 07/16/2015
 Project Name: FNR 26 FED #1 CTB
 Project Number: NONE GIVEN
 Project Location: TWIN WELLS ROAD

 Sampling Date: 07/06/2015
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Jodi Henson

Sample ID: SP 2 @ 1' (H501764-04)

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	07/15/2015	ND	1.94	97.2	2.00	2.59	
Toluene*	<0.050	0.050	07/15/2015	ND	2.10	105	2.00	2.17	
Ethylbenzene*	<0.050	0.050	07/15/2015	ND	1.97	98.6	2.00	3.58	
Total Xylenes*	<0.150	0.150	07/15/2015	ND	6.07	101	6.00	4.27	
Total BTEX	<0.300	0.300	07/15/2015	ND					

Surrogate: 4-Bromofluorobenzene (PID) 86.7 % 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	07/14/2015	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	07/13/2015	ND	203	101	200	1.36	
DRO >C10-C28	11.9	10.0	07/13/2015	ND	215	108	200	1.96	

Surrogate: 1-Chlorooctane 86.1 % 47.2-157

Surrogate: 1-Chlorooctadecane 67.6 % 52.1-176

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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:	07/09/2015	Sampling Date:	07/06/2015
Reported:	07/16/2015	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:	TWIN WELLS ROAD		

Sample ID: SP 3 @ SURFACE (H501764-05)

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	07/15/2015	ND	1.94	97.2	2.00	2.59	
Toluene*	<0.050	0.050	07/15/2015	ND	2.10	105	2.00	2.17	
Ethylbenzene*	<0.050	0.050	07/15/2015	ND	1.97	98.6	2.00	3.58	
Total Xylenes*	<0.150	0.150	07/15/2015	ND	6.07	101	6.00	4.27	
Total BTEX	<0.300	0.300	07/15/2015	ND					

Surrogate: 4-Bromofluorobenzene (PID) 85.7 % 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	5040	16.0	07/14/2015	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	
GRO C6-C10	<100	100	07/13/2015	ND	203	101	200	1.36		
DRO >C10-C28	17600	100	07/13/2015	ND	215	108	200	1.96		

Surrogate: 1-Chlorooctane 167 % 47.2-157

Surrogate: 1-Chlorooctadecane 482 % 52.1-176

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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: 07/09/2015
 Reported: 07/16/2015
 Project Name: FNR 26 FED #1 CTB
 Project Number: NONE GIVEN
 Project Location: TWIN WELLS ROAD

 Sampling Date: 07/06/2015
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Jodi Henson

Sample ID: SP 3 @ 1' (H501764-06)

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	07/15/2015	ND	1.94	97.2	2.00	2.59	
Toluene*	<0.050	0.050	07/15/2015	ND	2.10	105	2.00	2.17	
Ethylbenzene*	<0.050	0.050	07/15/2015	ND	1.97	98.6	2.00	3.58	
Total Xylenes*	<0.150	0.150	07/15/2015	ND	6.07	101	6.00	4.27	
Total BTEX	<0.300	0.300	07/15/2015	ND					

Surrogate: 4-Bromofluorobenzene (PID) 102 % 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	80.0	16.0	07/14/2015	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	07/13/2015	ND	203	101	200	1.36	
DRO >C10-C28	<10.0	10.0	07/13/2015	ND	215	108	200	1.96	

Surrogate: 1-Chlorooctane 97.7 % 47.2-157

Surrogate: 1-Chlorooctadecane 90.5 % 52.1-176

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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: 07/09/2015
 Reported: 07/16/2015
 Project Name: FNR 26 FED #1 CTB
 Project Number: NONE GIVEN
 Project Location: TWIN WELLS ROAD

 Sampling Date: 07/06/2015
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Jodi Henson

Sample ID: SP 4 @ SURFACE (H501764-07)

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	07/15/2015	ND	1.94	97.2	2.00	2.59	
Toluene*	<0.050	0.050	07/15/2015	ND	2.10	105	2.00	2.17	
Ethylbenzene*	<0.050	0.050	07/15/2015	ND	1.97	98.6	2.00	3.58	
Total Xylenes*	<0.150	0.150	07/15/2015	ND	6.07	101	6.00	4.27	
Total BTEX	<0.300	0.300	07/15/2015	ND					

Surrogate: 4-Bromofluorobenzene (PID) 89.7 % 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	7600	16.0	07/15/2015	ND	432	108	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	07/13/2015	ND	203	101	200	1.36		
DRO >C10-C28	9960	100	07/13/2015	ND	215	108	200	1.96		

Surrogate: 1-Chlorooctane 84.4 % 47.2-157

Surrogate: 1-Chlorooctadecane 317 % 52.1-176

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 Received: 07/09/2015
 Reported: 07/16/2015
 Project Name: FNR 26 FED #1 CTB
 Project Number: NONE GIVEN
 Project Location: TWIN WELLS ROAD

 Sampling Date: 07/06/2015
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Jodi Henson

Sample ID: SP 4 @ 1' (H501764-08)

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	07/15/2015	ND	1.94	97.2	2.00	2.59	
Toluene*	<0.050	0.050	07/15/2015	ND	2.10	105	2.00	2.17	
Ethylbenzene*	<0.050	0.050	07/15/2015	ND	1.97	98.6	2.00	3.58	
Total Xylenes*	<0.150	0.150	07/15/2015	ND	6.07	101	6.00	4.27	
Total BTEX	<0.300	0.300	07/15/2015	ND					

Surrogate: 4-Bromofluorobenzene (PID) 89.5 % 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	128	16.0	07/15/2015	ND	432	108	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	07/13/2015	ND	203	101	200	1.36	
DRO >C10-C28	23.3	10.0	07/13/2015	ND	215	108	200	1.96	

Surrogate: 1-Chlorooctane 98.8 % 47.2-157

Surrogate: 1-Chlorooctadecane 103 % 52.1-176

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 Received: 07/09/2015
 Reported: 07/16/2015
 Project Name: FNR 26 FED #1 CTB
 Project Number: NONE GIVEN
 Project Location: TWIN WELLS ROAD

 Sampling Date: 07/06/2015
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Jodi Henson

Sample ID: SP 5 @ SURFACE (H501764-09)

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	07/15/2015	ND	1.94	97.2	2.00	2.59	
Toluene*	<0.050	0.050	07/15/2015	ND	2.10	105	2.00	2.17	
Ethylbenzene*	<0.050	0.050	07/15/2015	ND	1.97	98.6	2.00	3.58	
Total Xylenes*	<0.150	0.150	07/15/2015	ND	6.07	101	6.00	4.27	
Total BTEX	<0.300	0.300	07/15/2015	ND					

Surrogate: 4-Bromofluorobenzene (PID) 88.5 % 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	5360	16.0	07/15/2015	ND	432	108	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	07/13/2015	ND	203	101	200	1.36		
DRO >C10-C28	48700	100	07/13/2015	ND	215	108	200	1.96		

Surrogate: 1-Chlorooctane 74.1 % 47.2-157

Surrogate: 1-Chlorooctadecane 1630 % 52.1-176

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 Received: 07/09/2015
 Reported: 07/16/2015
 Project Name: FNR 26 FED #1 CTB
 Project Number: NONE GIVEN
 Project Location: TWIN WELLS ROAD

 Sampling Date: 07/06/2015
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Jodi Henson

Sample ID: SP 5 @ 1' (H501764-10)

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	07/15/2015	ND	1.94	97.2	2.00	2.59		
Toluene*	<0.050	0.050	07/15/2015	ND	2.10	105	2.00	2.17		
Ethylbenzene*	<0.050	0.050	07/15/2015	ND	1.97	98.6	2.00	3.58		
Total Xylenes*	<0.150	0.150	07/15/2015	ND	6.07	101	6.00	4.27		
Total BTEX	<0.300	0.300	07/15/2015	ND						

Surrogate: 4-Bromofluorobenzene (PID) 89.3 % 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	11100	16.0	07/15/2015	ND	432	108	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	07/13/2015	ND	203	101	200	1.36		
DRO >C10-C28	1490	10.0	07/13/2015	ND	215	108	200	1.96		

Surrogate: 1-Chlorooctane 96.8 % 47.2-157

Surrogate: 1-Chlorooctadecane 92.3 % 52.1-176

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 Received: 07/09/2015
 Reported: 07/16/2015
 Project Name: FNR 26 FED #1 CTB
 Project Number: NONE GIVEN
 Project Location: TWIN WELLS ROAD

 Sampling Date: 07/07/2015
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Jodi Henson

Sample ID: SP 5 @ 3' (H501764-11)

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	07/15/2015	ND	1.94	97.2	2.00	2.59	
Toluene*	<0.050	0.050	07/15/2015	ND	2.10	105	2.00	2.17	
Ethylbenzene*	<0.050	0.050	07/15/2015	ND	1.97	98.6	2.00	3.58	
Total Xylenes*	<0.150	0.150	07/15/2015	ND	6.07	101	6.00	4.27	
Total BTEX	<0.300	0.300	07/15/2015	ND					

Surrogate: 4-Bromofluorobenzene (PID) 91.7 % 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
Chloride	7330	16.0	07/15/2015	ND	432	108	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	07/13/2015	ND	203	101	200	1.36	
DRO >C10-C28	<10.0	10.0	07/13/2015	ND	215	108	200	1.96	

Surrogate: 1-Chlorooctane 91.8 % 47.2-157

Surrogate: 1-Chlorooctadecane 98.1 % 52.1-176

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 Received: 07/09/2015
 Reported: 07/16/2015
 Project Name: FNR 26 FED #1 CTB
 Project Number: NONE GIVEN
 Project Location: TWIN WELLS ROAD

 Sampling Date: 07/07/2015
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Jodi Henson

Sample ID: SP 5 @ 5' (H501764-12)

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	07/15/2015	ND	1.94	97.2	2.00	2.59	
Toluene*	<0.050	0.050	07/15/2015	ND	2.10	105	2.00	2.17	
Ethylbenzene*	<0.050	0.050	07/15/2015	ND	1.97	98.6	2.00	3.58	
Total Xylenes*	<0.150	0.150	07/15/2015	ND	6.07	101	6.00	4.27	
Total BTEX	<0.300	0.300	07/15/2015	ND					

Surrogate: 4-Bromofluorobenzene (PID) 90.0 % 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
Chloride	5440	16.0	07/15/2015	ND	432	108	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	07/13/2015	ND	203	101	200	1.36	
DRO >C10-C28	<10.0	10.0	07/13/2015	ND	215	108	200	1.96	

Surrogate: 1-Chlorooctane 96.0 % 47.2-157

Surrogate: 1-Chlorooctadecane 94.5 % 52.1-176

Sample ID: SP 5 @ 7' (H501764-13)

Chloride, SM4500CI-B		mg/kg		Analyzed By: AP					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	20800	16.0	07/15/2015	ND	432	108	400	0.00	

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

 Received: 07/09/2015
 Reported: 07/16/2015
 Project Name: FNR 26 FED #1 CTB
 Project Number: NONE GIVEN
 Project Location: TWIN WELLS ROAD

 Sampling Date: 07/07/2015
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Jodi Henson

Sample ID: SP 5 @ 9' (H501764-14)

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AP					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	4800	16.0	07/15/2015	ND	432	108	400	0.00	

Sample ID: SP 5 @ 10' (H501764-15)

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AP					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	07/15/2015	ND	432	108	400	0.00	

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 Received: 07/09/2015
 Reported: 07/16/2015
 Project Name: FNR 26 FED #1 CTB
 Project Number: NONE GIVEN
 Project Location: TWIN WELLS ROAD

 Sampling Date: 07/07/2015
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Jodi Henson

Sample ID: SP 6 @ SURFACE (H501764-16)

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	07/15/2015	ND	1.94	97.2	2.00	2.59	
Toluene*	<0.050	0.050	07/15/2015	ND	2.10	105	2.00	2.17	
Ethylbenzene*	<0.050	0.050	07/15/2015	ND	1.97	98.6	2.00	3.58	
Total Xylenes*	<0.150	0.150	07/15/2015	ND	6.07	101	6.00	4.27	
Total BTEX	<0.300	0.300	07/15/2015	ND					

Surrogate: 4-Bromofluorobenzene (PID) 90.6 % 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
Chloride	40800	16.0	07/15/2015	ND	432	108	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	07/14/2015	ND	197	98.3	200	3.85		
DRO >C10-C28	5930	100	07/14/2015	ND	178	88.8	200	17.1		

Surrogate: 1-Chlorooctane 98.8 % 47.2-157

Surrogate: 1-Chlorooctadecane 395 % 52.1-176

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 Received: 07/09/2015
 Reported: 07/16/2015
 Project Name: FNR 26 FED #1 CTB
 Project Number: NONE GIVEN
 Project Location: TWIN WELLS ROAD

 Sampling Date: 07/07/2015
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Jodi Henson

Sample ID: SP 6 @ 1' (H501764-17)

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	07/15/2015	ND	1.94	97.2	2.00	2.59	
Toluene*	<0.050	0.050	07/15/2015	ND	2.10	105	2.00	2.17	
Ethylbenzene*	<0.050	0.050	07/15/2015	ND	1.97	98.6	2.00	3.58	
Total Xylenes*	<0.150	0.150	07/15/2015	ND	6.07	101	6.00	4.27	
Total BTEX	<0.300	0.300	07/15/2015	ND					

Surrogate: 4-Bromofluorobenzene (PID) 89.5 % 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	96.0	16.0	07/15/2015	ND	432	108	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	07/14/2015	ND	197	98.3	200	3.85	
DRO >C10-C28	33.4	10.0	07/14/2015	ND	178	88.8	200	17.1	

Surrogate: 1-Chlorooctane 96.2 % 47.2-157

Surrogate: 1-Chlorooctadecane 101 % 52.1-176

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 Received: 07/09/2015
 Reported: 07/16/2015
 Project Name: FNR 26 FED #1 CTB
 Project Number: NONE GIVEN
 Project Location: TWIN WELLS ROAD

 Sampling Date: 07/07/2015
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Jodi Henson

Sample ID: SP 7 @ SURFACE (H501764-18)

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	07/15/2015	ND	1.94	97.2	2.00	2.59	
Toluene*	<0.050	0.050	07/15/2015	ND	2.10	105	2.00	2.17	
Ethylbenzene*	<0.050	0.050	07/15/2015	ND	1.97	98.6	2.00	3.58	
Total Xylenes*	<0.150	0.150	07/15/2015	ND	6.07	101	6.00	4.27	
Total BTEX	<0.300	0.300	07/15/2015	ND					

Surrogate: 4-Bromofluorobenzene (PID) 90.1 % 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	5760	16.0	07/15/2015	ND	432	108	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	07/14/2015	ND	197	98.3	200	3.85		
DRO >C10-C28	19800	100	07/14/2015	ND	178	88.8	200	17.1		

Surrogate: 1-Chlorooctane 90.9 % 47.2-157

Surrogate: 1-Chlorooctadecane 573 % 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: 07/09/2015
 Reported: 07/16/2015
 Project Name: FNR 26 FED #1 CTB
 Project Number: NONE GIVEN
 Project Location: TWIN WELLS ROAD

 Sampling Date: 07/07/2015
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Jodi Henson

Sample ID: SP 7 @ 1' (H501764-19)

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	07/15/2015	ND	1.94	97.2	2.00	2.59	
Toluene*	<0.050	0.050	07/15/2015	ND	2.10	105	2.00	2.17	
Ethylbenzene*	<0.050	0.050	07/15/2015	ND	1.97	98.6	2.00	3.58	
Total Xylenes*	<0.150	0.150	07/15/2015	ND	6.07	101	6.00	4.27	
Total BTEX	<0.300	0.300	07/15/2015	ND					

Surrogate: 4-Bromofluorobenzene (PID) 89.1 % 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	96.0	16.0	07/15/2015	ND	432	108	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	07/14/2015	ND	197	98.3	200	3.85	
DRO >C10-C28	31.5	10.0	07/14/2015	ND	178	88.8	200	17.1	

Surrogate: 1-Chlorooctane 83.2 % 47.2-157

Surrogate: 1-Chlorooctadecane 70.2 % 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.
QR-02	The RPD result exceeded the QC control limits; however, both percent recoveries were acceptable. Sample results for the QC batch were accepted based on percent recoveries and completeness of QC data.
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





ARDINAL 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.
 Project Manager: Cliff Brunson
 Address: P.O. Box 805
 City: Hobbs State: NM Zip: 88241
 Phone #: 575-397-6388 Fax #: 575-397-0397

BILL TO
 P.O. #:
 Company:
 Attn:
 Address:
 City:
 State: Zip:

ANALYSIS REQUEST

Project #: **ENE 26 Federal #1015 54045**
 Project Name: **TRIP WELLS**
 Project Location: **TRIP WELLS**
 Project Owner: **OXY**
 Project #: **TRIP WELLS**
 Project Name: **TRIP WELLS**
 Project Location: **TRIP WELLS**
 Project Owner: **OXY**
 Project #: **TRIP WELLS**
 Project Name: **TRIP WELLS**
 Project Location: **TRIP WELLS**
 Project Owner: **OXY**

Lab I.D.	Sample I.D.	(G)RAB OR (C)OMP	# CONTAINERS	MATRIX	PRESERV	SAMPLING	DATE	TIME	ANALYSIS REQUEST
H501104	SP1E surface	G	1	GROUNDWATER	X	X	7	6	BTEX
	SP2E surface	G	1	WASTEWATER	X	X	9	39	TPH
	SP3E surface	G	1	SOIL	X	X	10	00	CL
	SP4E surface	G	1	OIL	X	X	10	37	
	SP5E surface	G	1	SLUDGE	X	X	11	61	
	SP6E surface	G	1	OTHER	X	X	11	33	
	SP7E surface	G	1	ACID/BASE	X	X	11	46	
	SP8E surface	G	1	ICE / COOL	X	X	13	8	
	SP9E surface	G	1	OTHER	X	X	13	08	

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Relinquished By: *[Signature]* Date: **7/9/15** Received By: *[Signature]* Date: **7/10/15**
 Relinquished By: *[Signature]* Date: **7/10/15** Received By: *[Signature]* Date: **7/10/15**

Delivered By: (Circle One) **UPS** - Bus - Other: **-4.82** Sample Condition: Cool Intact Yes No Yes No
 CHECKED BY: *[Signature]*

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

#54



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

CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

2/2

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

Project Manager: **Cliff Brunson** City: **Hobbs** State: **NM** Zip: **88241** Company: **BBC**

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

Phone #: **575-397-6388** Fax #: **575-397-0397** Address: **Same**

Project #: **5-2015** City: **Same** State: **Zip:**

Project Name: **FAIR 26 Federal #1187B** Project Location: **Texas Wells**

Project Location: **Texas Wells** Project Name: **FAIR 26 Federal #1187B**

Project Name: **FAIR 26 Federal #1187B** Project Location: **Texas Wells**

Project Location: **Texas Wells** Project Name: **FAIR 26 Federal #1187B**

Project Name: **FAIR 26 Federal #1187B** Project Location: **Texas Wells**

Project Location: **Texas Wells** Project Name: **FAIR 26 Federal #1187B**

Project Name: **FAIR 26 Federal #1187B** Project Location: **Texas Wells**

Project Location: **Texas Wells** Project Name: **FAIR 26 Federal #1187B**

Project Name: **FAIR 26 Federal #1187B** Project Location: **Texas Wells**

Project Location: **Texas Wells** Project Name: **FAIR 26 Federal #1187B**

Project Name: **FAIR 26 Federal #1187B** Project Location: **Texas Wells**

Lab I.D.	Sample I.D.	(G)RAB OR (C)OMP	# CONTAINERS	MATRIX						DATE	TIME	BTEX	TPH	CL
				GROUNDWATER	WASTEWATER	SOIL	OIL	SLUDGE	OTHER					
H501764	SP203		1						7-7	921	X	X	X	
	12		1							1023	X	X	X	
	13		1							1108	X	X	X	
	14		1							1146	X	X	X	
	15		1							1230	X	X	X	
	16		1							108	X	X	X	
	17		1							170	X	X	X	
	18		1							200	X	X	X	
	19		1							230	X	X	X	

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Relinquished By: *[Signature]* Date: **7-21-15** Received By: *[Signature]*

Delivered By: (Circle One) **UPS** -4.80

Sample Condition: Cool Intact

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	Chancey Summers
Address	6 Desta Drive, Midland, TX 79705	Telephone No.	(432) 685-5824
Facility Name	FNR 26 Federal #1 CTB	Facility Type	Battery
Surface Owner	BLM	Mineral Owner	
		API No.	30-15-30412

LOCATION OF RELEASE

Unit Letter	Section	Township	Range	Feet from the	North/South Line	Feet from the	East/West Line	County
D	31	23S	31E					Eddy County, NM

Latitude N 32.26522° Longitude W 103.82315°

NATURE OF RELEASE

Type of Release	Oil and Produced water	Volume of Release	10 bbls oil, 70 bbls produced water	Volume Recovered	0 bbls
Source of Release	Stress/fatigue of a 3" water transfer line	Date and Hour of Occurrence	05/20/2015	Date and Hour of Discovery	
Was Immediate Notice Given?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> Not Required	If YES, To Whom?			
By Whom?		Date and Hour			
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.*					
Stress/fatigue of a 3" water transfer line caused 10 bbls oil and 70 bbls of produced water to leak onto the ground. The line was repaired or replaced and no fluids were recovered.					
Describe Area Affected and Cleanup Action Taken.*					
The affected area is approximately 600' x 250' off of location. Remediation will be completed in accordance with a remediation plan approved by 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:	OIL CONSERVATION DIVISION				
Printed Name: Chancey Summers					
Title: HES Lead	Approved by Environmental Specialist:		Approval Date: _____ Expiration Date: _____		
E-mail Address: Chancey_Summers@oxy.com	Conditions of Approval:				Attached <input type="checkbox"/>
Date: 7-13-15 Phone: (432) 685-5824					

* Attach Additional Sheets If Necessary