



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 – EVA E BLINEBRY FEDERAL BATTERY

REMEDIATION PLAN

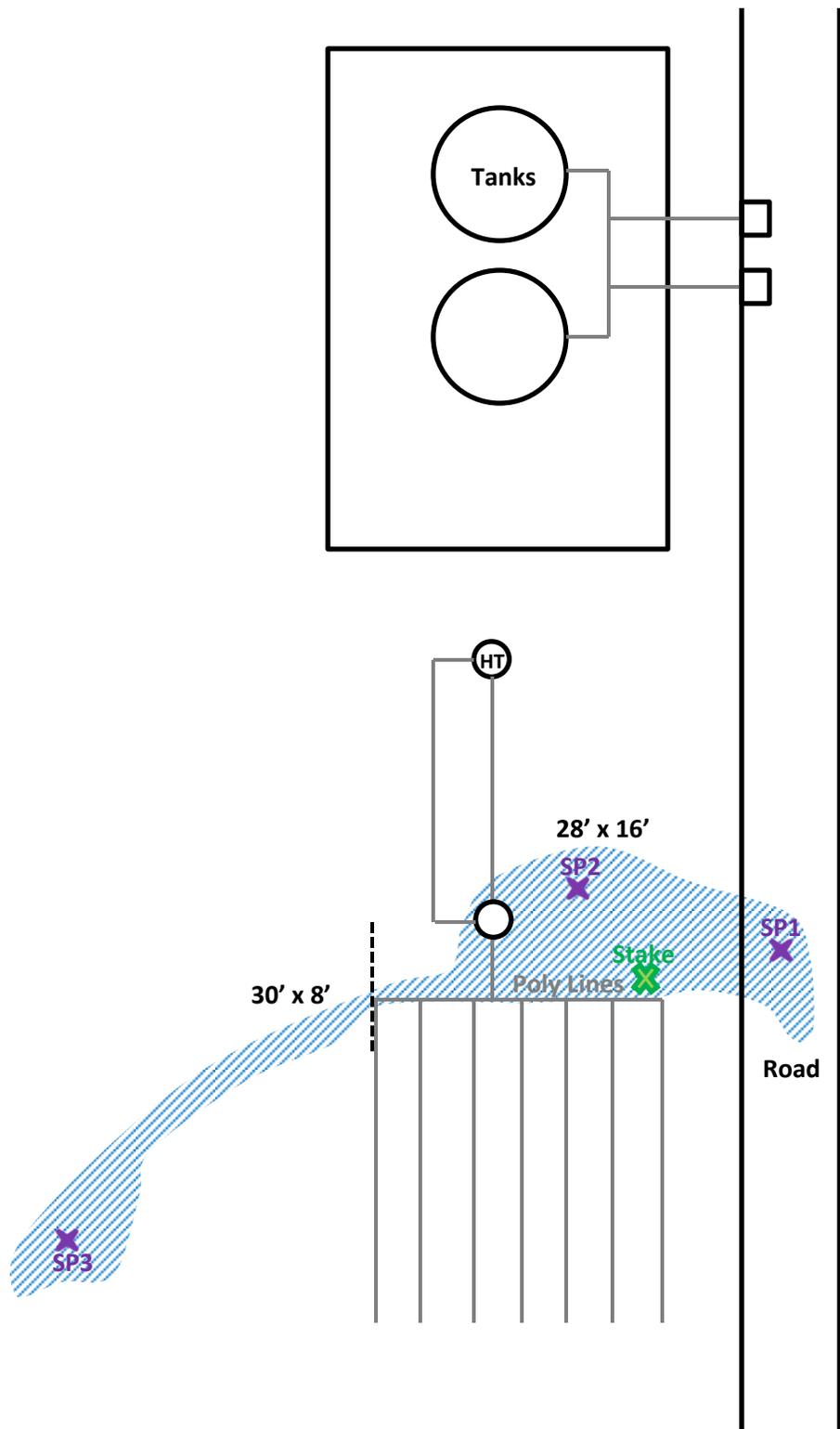
OXY will excavate the spill area as depicted on the following site diagram. The entire spill area will be excavated to a depth of 6 inches. The entire site will be backfilled with clean soil.

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



Oxy

Eva E Blinebry Federal Battery



U/L G, Section 34, T23S, R37E

Lea County, NM

N 32.26360° W 103.14557°

API#30-025-10937

BBC International, Inc.

Oxy

Eva E Blinebry Federal Battery

Date: 05/03/2016

DRWG by: K. Purvis

NOT TO SCALE

File: Oxy 2016

Groundwater Plot

Oxy Eva E Blinebry Federal Battery

County
Lea

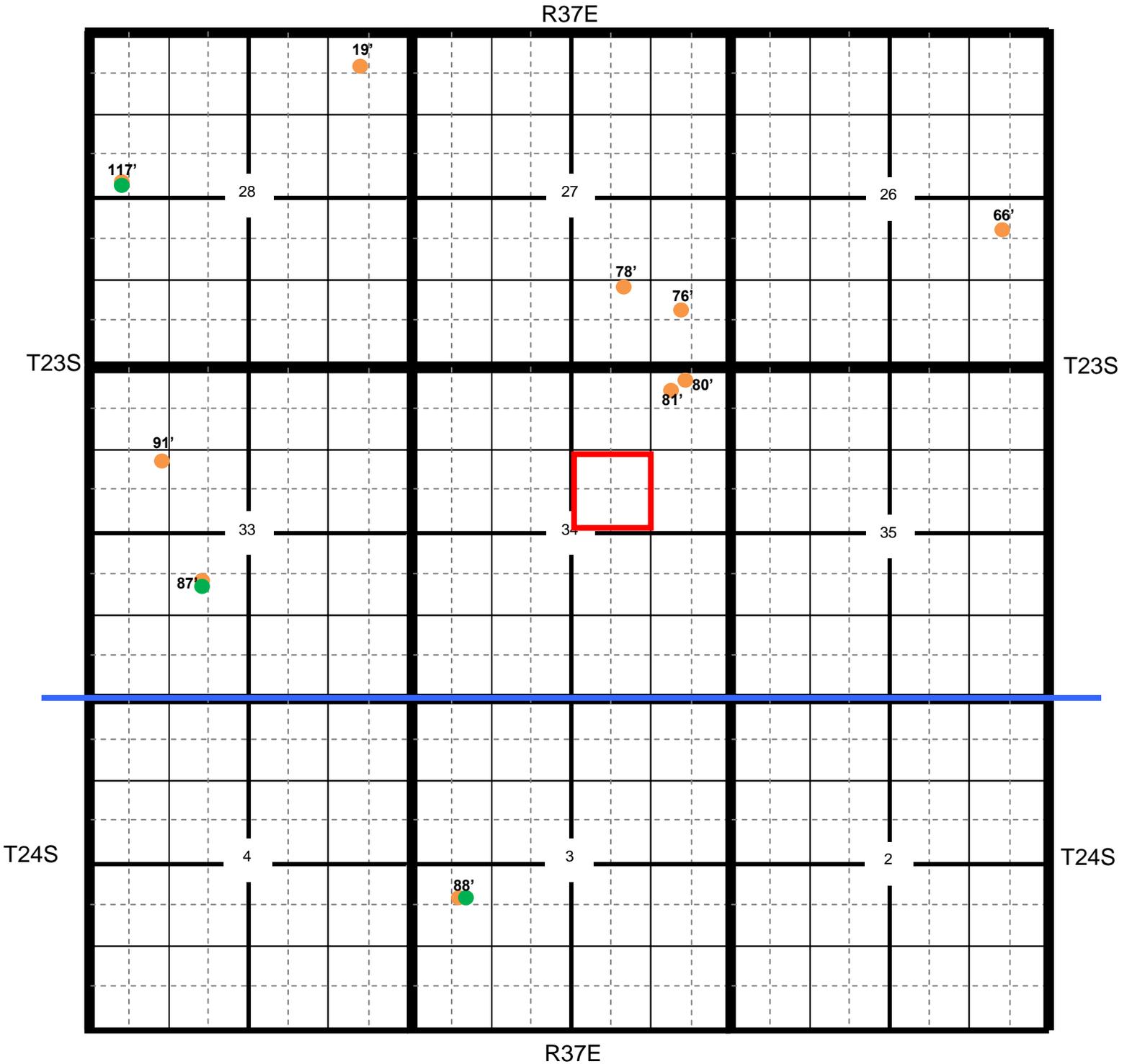
Unit Letter
G

Section
34

Township
23S

Range
37E

Trend Map 75'-100'



Location

OCD

USGS

SEO

All Databases

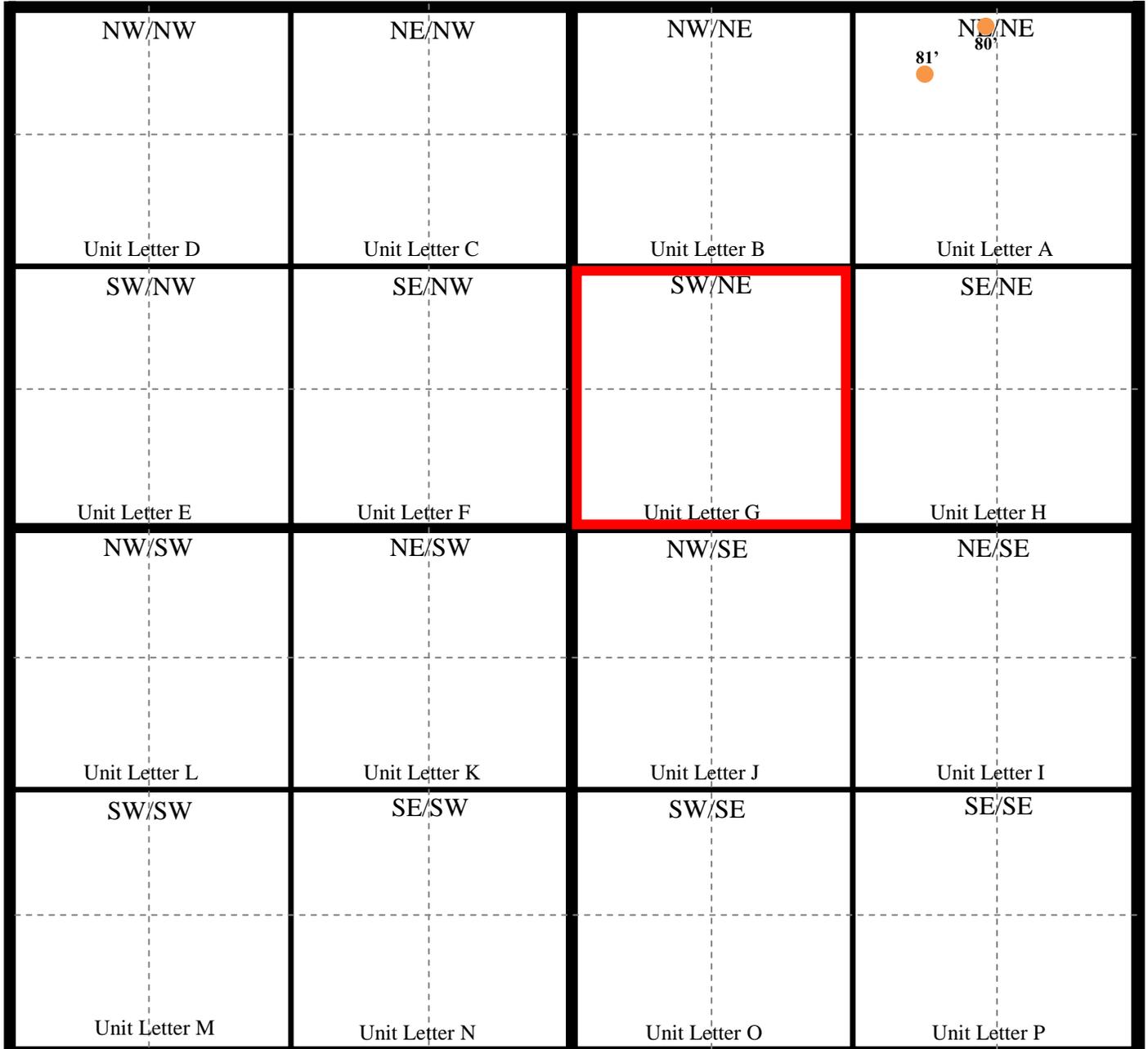
Oxy Eva E Blinebry Federal Battery

County: Lea Unit Letter: G Section: 34 Township: 23S Range: 34E

Trend Map 75'-100'

1

2



3

4

**Laboratory Analytical Results Summary
Eva E Blinebry Federal Battery**

		Sample	SP1 @ 1'	SP1 @ 2'	SP1 @ 3'	SP1 @ 4'
Analyte	Method	Date	5/9/16	5/9/16	5/9/16	5/9/16
			mg/Kg	mg/Kg	mg/Kg	mg/Kg
Benzene	BTEX 8021B		<0.050	<0.050	<0.050	<0.050
Toluene	BTEX 8021B		0.603	<0.050	<0.050	<0.050
Ethylbenzene	BTEX 8021B		0.503	<0.050	<0.050	<0.050
Total Xylenes	BTEX 8021B		1.93	<0.150	<0.150	<0.150
Total BTEX	BTEX 8021B		3.04	<0.300	<0.300	<0.300
Chloride	SM4500Cl-B		80	48	48	64
GRO	TPH 8015M		36.9	<10.0	<10.0	<10.0
DRO	TPH 8015M		269	158	24.4	48.2

		Sample	SP2 @ 1'	SP2 @ 2'	SP2 @ 3'	SP2 @ 4'
Analyte	Method	Date	5/9/16	5/9/16	5/9/16	5/9/16
			mg/Kg	mg/Kg	mg/Kg	mg/Kg
Benzene	BTEX 8021B		<0.100	<0.050	<0.050	<0.050
Toluene	BTEX 8021B		4.7	<0.050	<0.050	<0.050
Ethylbenzene	BTEX 8021B		3.11	<0.050	<0.050	<0.050
Total Xylenes	BTEX 8021B		10.8	0.166	<0.150	<0.150
Total BTEX	BTEX 8021B		18.6	<0.300	<0.300	<0.300
Chloride	SM4500Cl-B		64	64	32	64
GRO	TPH 8015M		145	14.6	<10.0	<10.0
DRO	TPH 8015M		567	256	106	68.6

		Sample	SP3 @ 1'	SP3 @ 2'	SP3 @ 3'
Analyte	Method	Date	5/9/16	5/9/16	5/9/16
			mg/Kg	mg/Kg	mg/Kg
Benzene	BTEX 8021B		<0.050	<0.050	<0.050
Toluene	BTEX 8021B		<0.050	<0.050	<0.050
Ethylbenzene	BTEX 8021B		<0.050	<0.050	<0.050
Total Xylenes	BTEX 8021B		<0.150	<0.150	<0.150
Total BTEX	BTEX 8021B		<0.300	<0.300	<0.300
Chloride	SM4500Cl-B		480	48	32
GRO	TPH 8015M		<10.0	<10.0	<10.0
DRO	TPH 8015M		275	154	26.8



May 13, 2016

Cliff Brunson

BBC International, Inc.

P.O. Box 805

Hobbs, NM 88241

RE: EVA BLINEBURY

Enclosed are the results of analyses for samples received by the laboratory on 05/10/16 10:25.

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.

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:	05/10/2016	Sampling Date:	05/09/2016
Reported:	05/13/2016	Sampling Type:	Soil
Project Name:	EVA BLINEBURY	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Jodi Henson
Project Location:	NOT GIVEN		

Sample ID: SP 1 @ 1' (H601017-01)

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	05/11/2016	ND	2.17	108	2.00	0.647	
Toluene*	0.603	0.050	05/11/2016	ND	2.09	105	2.00	0.503	
Ethylbenzene*	0.503	0.050	05/11/2016	ND	1.92	95.8	2.00	1.64	
Total Xylenes*	1.93	0.150	05/11/2016	ND	6.02	100	6.00	1.11	
Total BTEX	3.04	0.300	05/11/2016	ND					

Surrogate: 4-Bromofluorobenzene (PID) 111 % 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	80.0	16.0	05/12/2016	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	36.9	10.0	05/11/2016	ND	198	98.8	200	0.370	
DRO >C10-C28	269	10.0	05/11/2016	ND	182	91.1	200	6.86	

Surrogate: 1-Chlorooctane 103 % 35-147
Surrogate: 1-Chlorooctadecane 87.3 % 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:	05/10/2016	Sampling Date:	05/09/2016
Reported:	05/13/2016	Sampling Type:	Soil
Project Name:	EVA BLINEBURY	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Jodi Henson
Project Location:	NOT GIVEN		

Sample ID: SP 1 @ 2' (H601017-02)

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	05/11/2016	ND	2.17	108	2.00	0.647	
Toluene*	<0.050	0.050	05/11/2016	ND	2.09	105	2.00	0.503	
Ethylbenzene*	<0.050	0.050	05/11/2016	ND	1.92	95.8	2.00	1.64	
Total Xylenes*	<0.150	0.150	05/11/2016	ND	6.02	100	6.00	1.11	
Total BTEX	<0.300	0.300	05/11/2016	ND					

Surrogate: 4-Bromofluorobenzene (PID) 97.9 % 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	48.0	16.0	05/12/2016	ND	416	104	400	0.00	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10	<10.0	10.0	05/11/2016	ND	198	98.8	200	0.370	
DRO >C10-C28	158	10.0	05/11/2016	ND	182	91.1	200	6.86	

Surrogate: 1-Chlorooctane 102 % 35-147

Surrogate: 1-Chlorooctadecane 105 % 28-171

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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:	05/10/2016	Sampling Date:	05/09/2016
Reported:	05/13/2016	Sampling Type:	Soil
Project Name:	EVA BLINEBURY	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Jodi Henson
Project Location:	NOT GIVEN		

Sample ID: SP 1 @ 3' (H601017-03)

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	05/11/2016	ND	2.17	108	2.00	0.647	
Toluene*	<0.050	0.050	05/11/2016	ND	2.09	105	2.00	0.503	
Ethylbenzene*	<0.050	0.050	05/11/2016	ND	1.92	95.8	2.00	1.64	
Total Xylenes*	<0.150	0.150	05/11/2016	ND	6.02	100	6.00	1.11	
Total BTEX	<0.300	0.300	05/11/2016	ND					

Surrogate: 4-Bromofluorobenzene (PID) 99.0 % 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	48.0	16.0	05/12/2016	ND	416	104	400	0.00	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10	<10.0	10.0	05/11/2016	ND	198	98.8	200	0.370	
DRO >C10-C28	24.4	10.0	05/11/2016	ND	182	91.1	200	6.86	

Surrogate: 1-Chlorooctane 85.1 % 35-147

Surrogate: 1-Chlorooctadecane 99.9 % 28-171

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 Hobbs NM, 88241
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Received:	05/10/2016	Sampling Date:	05/09/2016
Reported:	05/13/2016	Sampling Type:	Soil
Project Name:	EVA BLINEBURY	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Jodi Henson
Project Location:	NOT GIVEN		

Sample ID: SP 1 @ 4' (H601017-04)

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	05/11/2016	ND	2.17	108	2.00	0.647	
Toluene*	<0.050	0.050	05/11/2016	ND	2.09	105	2.00	0.503	
Ethylbenzene*	<0.050	0.050	05/11/2016	ND	1.92	95.8	2.00	1.64	
Total Xylenes*	<0.150	0.150	05/11/2016	ND	6.02	100	6.00	1.11	
Total BTEX	<0.300	0.300	05/11/2016	ND					

Surrogate: 4-Bromofluorobenzene (PID) 99.0 % 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	64.0	16.0	05/12/2016	ND	416	104	400	0.00	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10	<10.0	10.0	05/11/2016	ND	198	98.8	200	0.370	
DRO >C10-C28	48.2	10.0	05/11/2016	ND	182	91.1	200	6.86	

Surrogate: 1-Chlorooctane 93.6 % 35-147

Surrogate: 1-Chlorooctadecane 116 % 28-171

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

Received:	05/10/2016	Sampling Date:	05/09/2016
Reported:	05/13/2016	Sampling Type:	Soil
Project Name:	EVA BLINEBURY	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Jodi Henson
Project Location:	NOT GIVEN		

Sample ID: SP 2 @ 1' (H601017-05)

BTEX 8021B		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.100	0.100	05/11/2016	ND	2.17	108	2.00	0.647	
Toluene*	4.70	0.100	05/11/2016	ND	2.09	105	2.00	0.503	
Ethylbenzene*	3.11	0.100	05/11/2016	ND	1.92	95.8	2.00	1.64	
Total Xylenes*	10.8	0.300	05/11/2016	ND	6.02	100	6.00	1.11	
Total BTEX	18.6	0.600	05/11/2016	ND					

Surrogate: 4-Bromofluorobenzene (PID) 125 % 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	64.0	16.0	05/12/2016	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	145	50.0	05/11/2016	ND	198	98.8	200	0.370	
DRO >C10-C28	567	50.0	05/11/2016	ND	182	91.1	200	6.86	

Surrogate: 1-Chlorooctane 94.3 % 35-147
Surrogate: 1-Chlorooctadecane 98.4 % 28-171

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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:	05/10/2016	Sampling Date:	05/09/2016
Reported:	05/13/2016	Sampling Type:	Soil
Project Name:	EVA BLINEBURY	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Jodi Henson
Project Location:	NOT GIVEN		

Sample ID: SP 2 @ 2' (H601017-06)

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	05/11/2016	ND	2.17	108	2.00	0.647	
Toluene*	<0.050	0.050	05/11/2016	ND	2.09	105	2.00	0.503	
Ethylbenzene*	<0.050	0.050	05/11/2016	ND	1.92	95.8	2.00	1.64	
Total Xylenes*	0.166	0.150	05/11/2016	ND	6.02	100	6.00	1.11	
Total BTEX	<0.300	0.300	05/11/2016	ND					

Surrogate: 4-Bromofluorobenzene (PID) 99.4 % 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	64.0	16.0	05/12/2016	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	14.6	10.0	05/11/2016	ND	198	98.8	200	0.370	
DRO >C10-C28	256	10.0	05/11/2016	ND	182	91.1	200	6.86	

Surrogate: 1-Chlorooctane 90.1 % 35-147

Surrogate: 1-Chlorooctadecane 92.1 % 28-171

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Analytical Results For:

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

Received:	05/10/2016	Sampling Date:	05/09/2016
Reported:	05/13/2016	Sampling Type:	Soil
Project Name:	EVA BLINEBURY	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Jodi Henson
Project Location:	NOT GIVEN		

Sample ID: SP 2 @ 3' (H601017-07)

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	05/11/2016	ND	2.17	108	2.00	0.647	
Toluene*	<0.050	0.050	05/11/2016	ND	2.09	105	2.00	0.503	
Ethylbenzene*	<0.050	0.050	05/11/2016	ND	1.92	95.8	2.00	1.64	
Total Xylenes*	<0.150	0.150	05/11/2016	ND	6.02	100	6.00	1.11	
Total BTEX	<0.300	0.300	05/11/2016	ND					

Surrogate: 4-Bromofluorobenzene (PID) 98.1 % 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	32.0	16.0	05/12/2016	ND	416	104	400	0.00	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10	<10.0	10.0	05/11/2016	ND	198	98.8	200	0.370	
DRO >C10-C28	106	10.0	05/11/2016	ND	182	91.1	200	6.86	

Surrogate: 1-Chlorooctane 77.9 % 35-147

Surrogate: 1-Chlorooctadecane 90.5 % 28-171

Cardinal Laboratories

*=Accredited Analyte

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Analytical Results For:

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

Received:	05/10/2016	Sampling Date:	05/09/2016
Reported:	05/13/2016	Sampling Type:	Soil
Project Name:	EVA BLINEBURY	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Jodi Henson
Project Location:	NOT GIVEN		

Sample ID: SP 2 @ 4' (H601017-08)

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	05/11/2016	ND	2.17	108	2.00	0.647	
Toluene*	<0.050	0.050	05/11/2016	ND	2.09	105	2.00	0.503	
Ethylbenzene*	<0.050	0.050	05/11/2016	ND	1.92	95.8	2.00	1.64	
Total Xylenes*	<0.150	0.150	05/11/2016	ND	6.02	100	6.00	1.11	
Total BTEX	<0.300	0.300	05/11/2016	ND					

Surrogate: 4-Bromofluorobenzene (PID) 97.9 % 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	64.0	16.0	05/12/2016	ND	416	104	400	0.00	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10	<10.0	10.0	05/11/2016	ND	198	98.8	200	0.370	
DRO >C10-C28	68.6	10.0	05/11/2016	ND	182	91.1	200	6.86	

Surrogate: 1-Chlorooctane 88.5 % 35-147

Surrogate: 1-Chlorooctadecane 111 % 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:	05/10/2016	Sampling Date:	05/09/2016
Reported:	05/13/2016	Sampling Type:	Soil
Project Name:	EVA BLINEBURY	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Jodi Henson
Project Location:	NOT GIVEN		

Sample ID: SP 3 @ 1' (H601017-09)

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	05/11/2016	ND	2.17	108	2.00	0.647	
Toluene*	<0.050	0.050	05/11/2016	ND	2.09	105	2.00	0.503	
Ethylbenzene*	<0.050	0.050	05/11/2016	ND	1.92	95.8	2.00	1.64	
Total Xylenes*	<0.150	0.150	05/11/2016	ND	6.02	100	6.00	1.11	
Total BTEX	<0.300	0.300	05/11/2016	ND					

Surrogate: 4-Bromofluorobenzene (PID) 100 % 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	480	16.0	05/12/2016	ND	416	104	400	0.00	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10	<10.0	10.0	05/11/2016	ND	198	98.8	200	0.370	
DRO >C10-C28	275	10.0	05/11/2016	ND	182	91.1	200	6.86	

Surrogate: 1-Chlorooctane 97.7 % 35-147
Surrogate: 1-Chlorooctadecane 111 % 28-171

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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:	05/10/2016	Sampling Date:	05/09/2016
Reported:	05/13/2016	Sampling Type:	Soil
Project Name:	EVA BLINEBURY	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Jodi Henson
Project Location:	NOT GIVEN		

Sample ID: SP 3 @ 2' (H601017-10)

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	05/11/2016	ND	2.17	108	2.00	0.647	
Toluene*	<0.050	0.050	05/11/2016	ND	2.09	105	2.00	0.503	
Ethylbenzene*	<0.050	0.050	05/11/2016	ND	1.92	95.8	2.00	1.64	
Total Xylenes*	<0.150	0.150	05/11/2016	ND	6.02	100	6.00	1.11	
Total BTEX	<0.300	0.300	05/11/2016	ND					

Surrogate: 4-Bromofluorobenzene (PID) 97.5 % 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	48.0	16.0	05/12/2016	ND	416	104	400	0.00	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10	<10.0	10.0	05/11/2016	ND	198	98.8	200	0.370	
DRO >C10-C28	154	10.0	05/11/2016	ND	182	91.1	200	6.86	

Surrogate: 1-Chlorooctane 90.3 % 35-147

Surrogate: 1-Chlorooctadecane 96.5 % 28-171

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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:	05/10/2016	Sampling Date:	05/09/2016
Reported:	05/13/2016	Sampling Type:	Soil
Project Name:	EVA BLINEBURY	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Jodi Henson
Project Location:	NOT GIVEN		

Sample ID: SP 3 @ 3' (H601017-11)

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	05/11/2016	ND	2.17	108	2.00	0.647	
Toluene*	<0.050	0.050	05/11/2016	ND	2.09	105	2.00	0.503	
Ethylbenzene*	<0.050	0.050	05/11/2016	ND	1.92	95.8	2.00	1.64	
Total Xylenes*	<0.150	0.150	05/11/2016	ND	6.02	100	6.00	1.11	
Total BTEX	<0.300	0.300	05/11/2016	ND					

Surrogate: 4-Bromofluorobenzene (PID) 96.9 % 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	32.0	16.0	05/12/2016	ND	416	104	400	0.00	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10	<10.0	10.0	05/11/2016	ND	198	98.8	200	0.370	
DRO >C10-C28	26.8	10.0	05/11/2016	ND	182	91.1	200	6.86	

Surrogate: 1-Chlorooctane 97.3 % 35-147
Surrogate: 1-Chlorooctadecane 105 % 28-171

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Celey D. Keene, Lab Director/Quality Manager

Notes and Definitions

- QM-07 The spike recovery was outside acceptance limits for the MS and/or MSD. The batch was accepted based on acceptable LCS recovery.
- ND Analyte NOT DETECTED at or above the reporting limit
- RPD Relative Percent Difference
- ** Samples not received at proper temperature of 6°C or below.
- *** Insufficient time to reach temperature.
- Chloride by SM4500Cl-B does not require samples be received at or below 6°C
Samples reported on an as received basis (wet) unless otherwise noted on report



Celey D. Keene, Lab Director/Quality Manager



ARDINAL LABORATORIES

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

CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

192

BILL TO ANALYSIS REQUEST

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

Project Manager: Cliff Brunson Company: OXY

Address: P.O. Box 805 State: NM Zip: 88241 Attn: Casey Summers

City: Hobbs Phone #: 575-397-6388 Fax #: 575-397-0397 Address:

Project #: Project Owner: OXY City:

Project Name: EVA Blueway State: Zip:

Project Location: Project Name: EVA Blueway State: Zip:

Sampler Name: Roger Hernandez Phone #:

FOR LAB USE ONLY Fax #:

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 :							
H001017	SP101'		1								5-9-16	952				
	@2'		1								5-9-16	1028				
	@3'		1								5-9-16	1052				
	@4'		1								5-9-16	1127				
	SP201'		1								5-9-16	1240				
	@2'		1								5-9-16	105				
	@3'		1								5-9-16	129				
	@4'		1								5-9-16	150				
	SP301'		1								5-9-16	230				
	@2'		1								5-9-16	245				

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Relinquished By: *Roger Hernandez* Date: 5-9-16 Received By: *Casey Summers*

Time: 5:00

Delivered By: (Circle One) *UPS* Sample Condition: Cool Intact

Sampler - UPS - Bus - Other: -0.8c Yes No

CHECKED BY: *Casey Summers* (Initials)

Phone Result: Yes No Add'l Phone #:

Fax Result: Yes No Add'l Fax #:

REMARKS:

† Cardinal cannot accept verbal changes. Please fax written changes to 505-393-2476
corrected - 0.7c #54



ARDINAL LABORATORIES

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

CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

ANALYSIS REQUEST

BILL TO

Company Name: BBC International, Inc.
Project Manager: Cliff Brunson

Address: P.O. Box 805

City: Hobbs

Phone #: 575-397-6388

Project #:

Project Location:

Sampler Name:

FOR LAB USE ONLY

P.O. #:

Company: *CRV*

Attn: *Casey Jennings*

Address:

City:

State:

Phone #:

Fax #:

Sample I.D.

Hed1017

SP303

(G)RAB OR (C)OMP.

CONTAINERS

GROUNDWATER

WASTEWATER

SOIL

OIL

SLUDGE

OTHER :

ACID/BASE:

ICE / COOL

OTHER :

DATE

TIME

*TPH
BTEX
CL-*

PLEASE NOTE: Liability and Damages: Cardinal's liability and client's exclusive remedy for any claim arising whether based in contract or tort, shall be limited to the amount paid by the client for the analysis. 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:

Relinquished By:

Delivered By: (Circle One)

Sampler - UPS - Bus - Other:

Date: *5-9-16*

Time: *9:00am*

Date: *5/10/16*

Time: *10:23*

Received By: *WLS*

Received By: *WLS*

Sample Condition

Cool Intact

Yes No

CHECKED BY: *WLS*

(Initials)

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

corrected - 0.72 #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	Casey Summers
Address	6 Desta Drive, Midland, TX 79705	Telephone No.	(575) 513-8289
Facility Name	Eva E Blinebry Federal Battery	Facility Type	Battery
Surface Owner	BLM	Mineral Owner	
		API No.	30-025-10937

LOCATION OF RELEASE

Unit Letter	Section	Township	Range	Feet from the	North/South Line	Feet from the	East/West Line	County
G	34	23S	37E					Lea County, NM

Latitude N 32.26360° Longitude W 103.14557°

NATURE OF RELEASE

Type of Release	Oil and Produced water	Volume of Release	1 bbl oil, 8 bbls produced water	Volume Recovered	0.5 bbl
Source of Release	Stress/fatigue of heater treater fire tube	Date and Hour of Occurrence	04/29/2016	Date and Hour of Discovery	
Was Immediate Notice Given?	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Not Required	If YES, To Whom? Jamie Keyes- NMOCD; Shelly Tucker- BLM			
By Whom?	Kathy@ BBC International, Inc.	Date and Hour	04/29/2016 @ 3:22 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.*
Stress/Fatigue of the heater treater fire tube caused a spill of 1 bbl of oil and 8 bbls of produced water. A vacuum truck recovered 0.5 bbl of oil and the fire tube was repaired.

Describe Area Affected and Cleanup Action Taken.*
The affected area is approximately 60' x 15' both on and off location. Remediation will be completed in accordance with a remediation plan approved by both 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:	<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: 5-4-16 Phone: (575) 513-8289			

* Attach Additional Sheets If Necessary