

OXY – PRIZE 27 FEDERAL #2 CTB

REMEDIATION PLAN

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 the area will be excavated to a depth of 3 feet. The entire site will be backfilled with clean soil.

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





Groundwater Plot

Oxy Prize 27 Federal #2 CTB





Section Quarters

Oxy Prize 27 Federal #2 CTB



Laboratory Analytical Results Summary Prize 27 Federl #2 CTB

		Sample	SP1 @ 1'	SP1 @ 3'	SP1 @ 5'	SP1 @ 7'	SP1 @ 9'
Analyte	Method	Date	2/10/16	2/10/16	2/10/16	2/10/16	2/10/16
			mg/Kg	mg/Kg	mg/Kg	mg/Kg	mg/Kg
Benzene	BTEX 8021B		<0.050	<0.050	n/a	n/a	n/a
Toluene	BTEX 8021B		<0.050	<0.050	n/a	n/a	n/a
Ethylbenzene	BTEX 8021B		<0.050	<0.050	n/a	n/a	n/a
Total Xylenes	BTEX 8021B		<0.150	<0.150	n/a	n/a	n/a
Total BTEX	BTEX 8021B		<0.300	<0.300	n/a	n/a	n/a
Chloride	SM4500CI-B		1040	672	944	992	256
GRO	TPH 8015M		<10.0	<10.0	n/a	n/a	n/a
DRO	TPH 8015M		52.4	<10.0	n/a	n/a	n/a

		Sample	SP2 @ 1'	SP2 @ 3'	SP2 @ 5'	SP2 @ 7'	SP2 @ 9'	SP2 @ 11'
Analyte	Method	Date	2/10/16	2/10/16	2/10/16	2/10/16	2/10/16	2/10/16
			mg/Kg	mg/Kg	mg/Kg	mg/Kg	mg/Kg	mg/Kg
Benzene	BTEX 8021B		<0.050	<0.050	n/a	n/a	n/a	n/a
Toluene	BTEX 8021B		<0.050	<0.050	n/a	n/a	n/a	n/a
Ethylbenzene	BTEX 8021B		< 0.050	< 0.050	n/a	n/a	n/a	n/a
Total Xylenes	BTEX 8021B		<0.150	<0.150	n/a	n/a	n/a	n/a
Total BTEX	BTEX 8021B		< 0.300	< 0.300	n/a	n/a	n/a	n/a
Chloride	SM4500CI-B		704	1960	112	416	688	816
GRO	TPH 8015M		<10.0	<10.0	n/a	n/a	n/a	n/a
DRO	TPH 8015M		283	<10.0	n/a	n/a	n/a	n/a

	Sample		SP3 @ 1'	SP3 @ 3'	SP3 @ 5'	SP3 @ 7'
Analyte	Method	Date	2/10/16	2/10/16	2/10/16	2/10/16
			mg/Kg	mg/Kg	mg/Kg	mg/Kg
Benzene	BTEX 8021B		<0.050	<0.050	n/a	n/a
Toluene	BTEX 8021B		<0.050	<0.050	n/a	n/a
Ethylbenzene	BTEX 8021B		<0.050	<0.050	n/a	n/a
Total Xylenes	BTEX 8021B		<0.150	<0.150	n/a	n/a
Total BTEX	BTEX 8021B		<0.300	<0.300	n/a	n/a
Chloride	SM4500CI-B		1720	1250	64	32
GRO	TPH 8015M		<10.0	<10.0	n/a	n/a
DRO	TPH 8015M		339	<10.0	n/a	n/a

	Sample		SP4 @ 1'	SP4 @ 3'	SP4 @ 5'	SP4 @ 7'
Analyte	Method	Date	2/10/16	2/10/16	2/10/16 2/10/16	
			mg/Kg	mg/Kg	mg/Kg	mg/Kg
Benzene	BTEX 8021B		<0.050	< 0.050	n/a	n/a
Toluene	BTEX 8021B		< 0.050	< 0.050	n/a	n/a
Ethylbenzene	BTEX 8021B		<0.050	<0.050	n/a	n/a
Total Xylenes	BTEX 8021B		<0.150	<0.150	n/a	n/a
Total BTEX	BTEX 8021B		< 0.300	< 0.300	n/a	n/a
Chloride	SM4500CI-B		1960	1640	64	32
GRO	TPH 8015M		<10.0	<10.0	n/a	n/a
DRO	TPH 8015M		469	<10.0	n/a	n/a



February 23, 2016

Cliff Brunson

BBC International, Inc.

P.O. Box 805

Hobbs, NM 88241

RE: PRIZE 27 #2

Enclosed are the results of analyses for samples received by the laboratory on 02/17/16 16:30.

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/ga/lab_accred_certif.html.

Cardinal Laboratories is accreditated 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,

Celey D. Keine

Celey D. Keene Lab Director/Quality Manager



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

Received:	02/17/2016	Sampling Date:	02/10/2016
Reported:	02/23/2016	Sampling Type:	Soil
Project Name:	PRIZE 27 #2	Sampling Condition:	Cool & Intact
Project Number:	OXY	Sample Received By:	Jodi Henson
Project Location:	LEA COUNTY, NM		

Sample ID: SP 1 @ 1' (H600376-01)

BTEX 8021B	mg/kg		Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	02/19/2016	ND	2.04	102	2.00	0.658	
Toluene*	<0.050	0.050	02/19/2016	ND	2.01	101	2.00	0.555	
Ethylbenzene*	<0.050	0.050	02/19/2016	ND	1.82	91.1	2.00	0.118	
Total Xylenes*	<0.150	0.150	02/19/2016	ND	5.64	94.0	6.00	0.224	
Total BTEX	<0.300	0.300	02/19/2016	ND					
Surrogate: 4-Bromofluorobenzene (PID	107 9	73.6-14	0						
Chloride, SM4500Cl-B	mg/	kg	Analyze	d By: AP					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	1040	16.0	02/19/2016	ND	400	100	400	3.92	
TPH 8015M	mg/	kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10	<10.0	10.0	02/19/2016	ND	198	99.1	200	5.85	
DRO >C10-C28	52.4	10.0	02/19/2016	ND	216	108	200	12.2	
Surrogate: 1-Chlorooctane	107 9	35-147	,						

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Celeg D. Keine

Celey D. Keene, Lab Director/Quality Manager



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Received:	02/17/2016	Sampling Date:	02/10/2016
Reported:	02/23/2016	Sampling Type:	Soil
Project Name:	PRIZE 27 #2	Sampling Condition:	Cool & Intact
Project Number:	OXY	Sample Received By:	Jodi Henson
Project Location:	LEA COUNTY, NM		

Sample ID: SP 1 @ 3' (H600376-02)

BTEX 8021B	mg/	kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	02/19/2016	ND	2.04	102	2.00	0.658	
Toluene*	<0.050	0.050	02/19/2016	ND	2.01	101	2.00	0.555	
Ethylbenzene*	<0.050	0.050	02/19/2016	ND	1.82	91.1	2.00	0.118	
Total Xylenes*	<0.150	0.150	02/19/2016	ND	5.64	94.0	6.00	0.224	
Total BTEX	<0.300	0.300	02/19/2016	ND					
Surrogate: 4-Bromofluorobenzene (PID	107 %	6 73.6-14	0						
Chloride, SM4500Cl-B	mg/	kg	Analyze	d By: AP					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	672	16.0	02/19/2016	ND	400	100	400	3.92	
TPH 8015M	mg/	kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10	<10.0	10.0	02/19/2016	ND	198	99.1	200	5.85	
DRO >C10-C28	<10.0	10.0	02/19/2016	ND	216	108	200	12.2	
Surrogate: 1-Chlorooctane	112 %	6 35-147	,						

Sample ID: SP 1 @ 5' (H600376-03)

Chloride, SM4500Cl-B	mg/	/kg	Analyze	d By: AP					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	944	16.0	02/19/2016	ND	400	100	400	3.92	

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Received:	02/17/2016	Sampling Date:	02/10/2016
Reported:	02/23/2016	Sampling Type:	Soil
Project Name:	PRIZE 27 #2	Sampling Condition:	Cool & Intact
Project Number:	OXY	Sample Received By:	Jodi Henson
Project Location:	LEA COUNTY, NM		

Sample ID: SP 1 @ 7' (H600376-04)

Chloride, SM4500Cl-B	mg	/kg	Analyze	d By: AP					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	992	16.0	02/19/2016	ND	400	100	400	3.92	

Sample ID: SP 1 @ 9' (H600376-05)

Chloride, SM4500Cl-B mg/kg	/kg	Analyzed By: AP							
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	256	16.0	02/19/2016	ND	400	100	400	3.92	

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Celey D. Keene, Lab Director/Quality Manager



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Received:	02/17/2016	Sampling Date:	02/10/2016
Reported:	02/23/2016	Sampling Type:	Soil
Project Name:	PRIZE 27 #2	Sampling Condition:	Cool & Intact
Project Number:	OXY	Sample Received By:	Jodi Henson
Project Location:	LEA COUNTY, NM		

Sample ID: SP 2 @ 1' (H600376-06)

BTEX 8021B	mg/	kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	02/19/2016	ND	2.04	102	2.00	0.658	
Toluene*	<0.050	0.050	02/19/2016	ND	2.01	101	2.00	0.555	
Ethylbenzene*	<0.050	0.050	02/19/2016	ND	1.82	91.1	2.00	0.118	
Total Xylenes*	<0.150	0.150	02/19/2016	ND	5.64	94.0	6.00	0.224	
Total BTEX	<0.300	0.300	02/19/2016	ND					
Surrogate: 4-Bromofluorobenzene (PID	108 9	73.6-14	0						
Chloride, SM4500Cl-B	mg/	kg	Analyze	d By: AP					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	704	16.0	02/19/2016	ND	400	100	400	3.92	
TPH 8015M	mg/	kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10	<10.0	10.0	02/19/2016	ND	198	99.1	200	5.85	
DRO >C10-C28	283	10.0	02/19/2016	ND	216	108	200	12.2	
Surrogate: 1-Chlorooctane	105 9	35-147	7						
Surrogate: 1-Chlorooctadecane	126 9	6 28-171							

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Received:	02/17/2016	Sampling Date:	02/10/2016
Reported:	02/23/2016	Sampling Type:	Soil
Project Name:	PRIZE 27 #2	Sampling Condition:	Cool & Intact
Project Number:	OXY	Sample Received By:	Jodi Henson
Project Location:	LEA COUNTY, NM		

Sample ID: SP 2 @ 3' (H600376-07)

BTEX 8021B	mg/	kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	02/19/2016	ND	2.04	102	2.00	0.658	
Toluene*	<0.050	0.050	02/19/2016	ND	2.01	101	2.00	0.555	
Ethylbenzene*	<0.050	0.050	02/19/2016	ND	1.82	91.1	2.00	0.118	
Total Xylenes*	<0.150	0.150	02/19/2016	ND	5.64	94.0	6.00	0.224	
Total BTEX	<0.300	0.300	02/19/2016	ND					
Surrogate: 4-Bromofluorobenzene (PID	107 %	% 73.6-14	0						
Chloride, SM4500Cl-B	mg/	kg	Analyze	d By: AP					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	1960	16.0	02/19/2016	ND	400	100	400	3.92	
TPH 8015M	mg/	kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10	<10.0	10.0	02/19/2016	ND	198	99.1	200	5.85	
DRO >C10-C28	<10.0	10.0	02/19/2016	ND	216	108	200	12.2	
Surrogate: 1-Chlorooctane	107 %	% 35-147	,						
		6 28-171							

Sample ID: SP 2 @ 5' (H600376-08)

Chloride, SM4500Cl-B	3 mg/kg		Analyzed By: AP						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	112	16.0	02/19/2016	ND	400	100	400	3.92	

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Received:	02/17/2016	Sampling Date:	02/10/2016
Reported:	02/23/2016	Sampling Type:	Soil
Project Name:	PRIZE 27 #2	Sampling Condition:	Cool & Intact
Project Number:	OXY	Sample Received By:	Jodi Henson
Project Location:	LEA COUNTY, NM		

Sample ID: SP 2 @ 7' (H600376-09)

Chloride, SM4500Cl-B	mg	/kg	Analyze	d By: AP					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	416	16.0	02/19/2016	ND	400	100	400	3.92	

Sample ID: SP 2 @ 9' (H600376-10)

Chloride, SM4500CI-B mg/kg Analyte Result Reporting Limit	/kg	Analyzed By: AP							
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	688	16.0	02/19/2016	ND	400	100	400	3.92	

Sample ID: SP 2 @ 11' (H600376-11)

Chloride, SM4500CI-B	mg	/kg	Analyze	d By: AP					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	816	16.0	02/19/2016	ND	400	100	400	3.92	

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Celey D. Keene, Lab Director/Quality Manager



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Received:	02/17/2016	Sampling Date:	02/10/2016
Reported:	02/23/2016	Sampling Type:	Soil
Project Name:	PRIZE 27 #2	Sampling Condition:	Cool & Intact
Project Number:	OXY	Sample Received By:	Jodi Henson
Project Location:	LEA COUNTY, NM		

Sample ID: SP 3 @ 1' (H600376-12)

BTEX 8021B	mg/	kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	02/19/2016	ND	2.04	102	2.00	0.658	
Toluene*	<0.050	0.050	02/19/2016	ND	2.01	101	2.00	0.555	
Ethylbenzene*	<0.050	0.050	02/19/2016	ND	1.82	91.1	2.00	0.118	
Total Xylenes*	<0.150	0.150	02/19/2016	ND	5.64	94.0	6.00	0.224	
Total BTEX	<0.300	0.300	02/19/2016	ND					
Surrogate: 4-Bromofluorobenzene (PID	106 9	73.6-14	0						
Chloride, SM4500Cl-B	mg/	kg	Analyze	d By: AP					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	1720	16.0	02/22/2016	ND	448	112	400	11.3	
TPH 8015M	mg/	kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10	<10.0	10.0	02/19/2016	ND	198	99.1	200	5.85	
DRO >C10-C28	339	10.0	02/19/2016	ND	216	108	200	12.2	
Surrogate: 1-Chlorooctane	99.4	% 35-147	7						
Surrogate: 1-Chlorooctadecane	111 9	6 28-171							

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Received:	02/17/2016	Sampling Date:	02/10/2016
Reported:	02/23/2016	Sampling Type:	Soil
Project Name:	PRIZE 27 #2	Sampling Condition:	Cool & Intact
Project Number:	OXY	Sample Received By:	Jodi Henson
Project Location:	LEA COUNTY, NM		

Sample ID: SP 3 @ 3' (H600376-13)

BTEX 8021B	mg/	kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	02/22/2016	ND	2.15	107	2.00	4.95	
Toluene*	<0.050	0.050	02/22/2016	ND	2.11	105	2.00	4.78	
Ethylbenzene*	<0.050	0.050	02/22/2016	ND	1.91	95.5	2.00	3.49	
Total Xylenes*	<0.150	0.150	02/22/2016	ND	5.90	98.4	6.00	3.24	
Total BTEX	<0.300	0.300	02/22/2016	ND					
Surrogate: 4-Bromofluorobenzene (PID	104 %	6 73.6-14	0						
Chloride, SM4500Cl-B	mg/	kg	Analyze	d By: AP					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	1250	16.0	02/22/2016	ND	448	112	400	11.3	
TPH 8015M	mg/	kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10	<10.0	10.0	02/19/2016	ND	198	99.1	200	5.85	
DRO >C10-C28	<10.0	10.0	02/19/2016	ND	216	108	200	12.2	
Surrogate: 1-Chlorooctane	103 %	6 35-147	,						
	112 %	6 28-171							

Sample ID: SP 3 @ 5' (H600376-14)

Chloride, SM4500Cl-B	mg,	/kg	Analyze	d By: AP					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	64.0	16.0	02/22/2016	ND	448	112	400	11.3	

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Celeg D. Keine

Celey D. Keene, Lab Director/Quality Manager



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Received:	02/17/2016	Sampling Date:	02/10/2016
Reported:	02/23/2016	Sampling Type:	Soil
Project Name:	PRIZE 27 #2	Sampling Condition:	Cool & Intact
Project Number:	OXY	Sample Received By:	Jodi Henson
Project Location:	LEA COUNTY, NM		

Sample ID: SP 3 @ 7' (H600376-15)

Chloride, SM4500Cl-B	mg	/kg	Analyze	d By: AP					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	32.0	16.0	02/22/2016	ND	448	112	400	11.3	

Sample ID: SP 4 @ 1' (H600376-16)

BTEX 8021B	mg/	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	02/22/2016	ND	2.15	107	2.00	4.95	
Toluene*	<0.050	0.050	02/22/2016	ND	2.11	105	2.00	4.78	
Ethylbenzene*	<0.050	0.050	02/22/2016	ND	1.91	95.5	2.00	3.49	
Total Xylenes*	<0.150	0.150	02/22/2016	ND	5.90	98.4	6.00	3.24	
Total BTEX	<0.300	0.300	02/22/2016	ND					
Surrogate: 4-Bromofluorobenzene (PID	104 9	% 73.6-14	0						
Chloride, SM4500CI-B	mg/	/kg	Analyze	d By: AP					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	1960	16.0	02/22/2016	ND	448	112	400	11.3	
TPH 8015M	mg/	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10	<10.0	10.0	02/19/2016	ND	198	99.1	200	5.85	
DRO >C10-C28	469	10.0	02/19/2016	ND	216	108	200	12.2	

Surrogate: 1-Chlorooctadecane

Surrogate: 1-Chlorooctane

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Celeg D. Keine

105 %

108 %

35-147

28-171

Celey D. Keene, Lab Director/Quality Manager



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

Received:	02/17/2016	Sampling Date:	02/10/2016
Reported:	02/23/2016	Sampling Type:	Soil
Project Name:	PRIZE 27 #2	Sampling Condition:	Cool & Intact
Project Number:	OXY	Sample Received By:	Jodi Henson
Project Location:	LEA COUNTY, NM		

Sample ID: SP 4 @ 3' (H600376-17)

BTEX 8021B	mg/	'kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	02/22/2016	ND	2.15	107	2.00	4.95	
Toluene*	<0.050	0.050	02/22/2016	ND	2.11	105	2.00	4.78	
Ethylbenzene*	<0.050	0.050	02/22/2016	ND	1.91	95.5	2.00	3.49	
Total Xylenes*	<0.150	0.150	02/22/2016	ND	5.90	98.4	6.00	3.24	
Total BTEX	<0.300	0.300	02/22/2016	ND					
Surrogate: 4-Bromofluorobenzene (PID	104 9	73.6-14	0						
Chloride, SM4500Cl-B	mg/	'kg	Analyze	d By: AP					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	1640	16.0	02/22/2016	ND	448	112	400	11.3	
TPH 8015M	mg/	'kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10	<10.0	10.0	02/19/2016	ND	198	99.1	200	5.85	
DRO >C10-C28	<10.0	10.0	02/19/2016	ND	216	108	200	12.2	
Surrogate: 1-Chlorooctane	92.5	% 35-147	7						
	80.6	% 28-171							

Sample ID: SP 4 @ 5' (H600376-18)

Chloride, SM4500Cl-B	mg/	′kg	Analyze	d By: AP					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	64.0	16.0	02/22/2016	ND	448	112	400	11.3	

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Celeg D. Keine

Celey D. Keene, Lab Director/Quality Manager



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

Received:	02/17/2016	Sampling Date:	02/10/2016
Reported:	02/23/2016	Sampling Type:	Soil
Project Name:	PRIZE 27 #2	Sampling Condition:	Cool & Intact
Project Number:	OXY	Sample Received By:	Jodi Henson
Project Location:	LEA COUNTY, NM		

Sample ID: SP 4 @ 7' (H600376-19)

Chloride, SM4500Cl-B	mg	/kg	Analyze	d By: AP					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	32.0	16.0	02/22/2016	ND	448	112	400	11.3	

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Celez D. Keine

Celey D. Keene, Lab Director/Quality Manager



Notes and Definitions

- 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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Celeg D. Keine

Celey D. Keene, Lab Director/Quality Manager

						-
Project Manager: Cliff Brunson		P.O. #				
Address: P.O. Box 805		Company:		•		
city: Hobbs State: NM	VM zip: 88241	Attn:				
5-397-6388 Fax #:	575-397-0397	Address:	8			
	wner: CXY	City:				
Project Name: Prize 27 Fel #2		State: Zip:				
		Phone #:				
Sampler Name: Lover Hervendez-		Fax #:				
0	MATRIX	PRESERV. SAMPLING	LING			
Lab I.D. Sample I.D.	(G)RAB OR (C)OMP. # CONTAINERS GROUNDWATER WASTEWATER SOIL OIL	SLUDGE OTHER : ACID/BASE: ICE / COOL OTHER : DATE		BTEX		
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15 (0) 12/2	61 /	1 2/10/16		/		
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10 SN 9 9	6 / / /	her based in contract or tort, shall be limited to the amount p	paid by the client for the	7		
adility and client's exclusive nd any other cause whatso intal or consequental dama	ges, including without limitation, business interruption		after completion of the applicab oy client, its subsidiaries, reasons or otherwise		• •	
affiales or successors arising out of or related to the performance of services herew Retirrquished By:	Inder by Cardinal, regardiess of whether such of the Received By:		Phone Result: Fax Result:	□ Yes □ No □ Yes □ No	Add'l Phone #: Add'l Fax #:	
Reinaguished By: Date A	A Received By:	Munt	REMARKS:			14 14 5 14
rered By: (Circle One) ler - UPS - Bus - Other:	-11,40 Sample Condition	dition CHECKED BY:				
t Cardinal cannot accept verbal changes. Please fax written changes to 505-393-2446 #54	Please fax written changes	to 505-393-2476				

1	A.C.	1.1.1	1	4
	Page	14	of	15

1.0f 2

1

Company Name:	BBC International, Inc.		BILL TO		ANALYSIS	IS REQUEST	
Project Manager:	0.201		P.O. #:				
Address: P.O.		5	Company:		•		
city: Hobbs	State: NM	zip: 88241	Attn:				
e#:	575-397-6388 Fax #: 575-:	575-397-0397	Address:				
Project #:	Project (CXY	City:				
ame	Prize 27 Fed #2		State: Zip:				
Project Location:			Phone #:				
Sampler Name:	Runer Hernphez		1				
FOR LAB USE ONLY		n. MATRIX	PRESERV. SAMPLING	NG			
Lab I.D.	Sample I.D.	ST II	HER : D/BASE: E / COOL THER :	TPH BTEX	C1 <u>-</u>		
HEODJIG	5001			TIME 1 1	\		
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191	2 (B) HOG	611	7/0173 1	425	N		
PLEASE NOTE: Liability ar analyses. All claims includir service. In no event shall C	PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising w analyses. All claims including those for negligence and any other cause whatsoever shall be deemed waived ur service. In no event shall Cardina be liable for incidential or consequential damages, including without limitation.	hether based in contra pless made in writing a business interruptions	or tort, shall be limited to the received by Cardinal within 3 rss of use, or loss of profils in	amount paid by the client for the 10 days after completion of the applicable nourred by client, its subsidiaries,			
affiliates or successors arising Relinquished By:	out of or related to the performance of	Received By:		Phone Result: 1 Yes Fax Result: 7 Yes	s I No Add'I Phone #: s I No Add'I Fax #:	ne #:	
Relinquished By:	Tenner Inner; Ollow	Received By: .		,		 	
10	A	Jack	lenson-	•			
Delivered By: Sampler - UPS -	: (Circle One) - Bus - Other:	1.40 Cool Intact	ion CHECKED BY:				
† Cardinal	Cardinal cannot accept verbal changes. Please fax written changes to 505-393-2476	fax written changes to	505-393-2476			Ç	
		4	454				

State of New Mexico Energy Minerals and Natural Resources

Form C-141 Revised August 8, 2011

Oil Conservation Division 1220 South St. Francis Dr. Submit 1 Copy to appropriate District Office in accordance with 19.15.29 NMAC.

				Sa	anta F	e, NM 875	05	5			
	_		Rele	ease Notific	catio	n and Co	orrective A	ction			
						OPERA	ΓOR	🛛 Initia	al Report	🔲 Final Re	
Name of Co		Oxy Permia				Contact C	Casey Summers		- ·		
Address 6 Desta Drive, Midland, TX 79705 Facility Name Prize 27 Federal #2 CTB						Telephone No. (575) 513-8289					
Facility Nat	ne Prize	e 27 Federal	#2 CTB			Facility Typ	e Gathering				
Surface Ow	ner BLN	M		Mineral (Owner	API No. 30-025-31902					
				LOCA	ATIO	N OF RE	LEASE				
Unit Letter	Section	Township	Range	Feet from the		/South Line	Feet from the	East/West Line	County		
P	27	225	32E						Lea		
]	Latitude N 32.	 35706°	Longitu	de <u>W 103.6560</u>	30			
,						OF REL		<u>~'</u>			
Type of Rele	ase Oil a	nd Produced v	water		UKE		Release 2 bbls of	vil Volume I	Recovered	0 bbls	
							luced water		CCOVERED	0 DDIS	
			nsfer line	while clearing sno	ow.	Date and H 12/30/2015	Iour of Occurrenc	e Date and	Hour of Di	scovery	
Was Immedia	ate Notice C		Yes 🗌	No 🗌 Not R	equired	If YES, To Kellie Jone		IMOCD; Shelly Tu	cker-BLM		
		vis @ BBC In	nternation	al Inc.		Date and H	lour 12/30/201	5 @ 2:59 pm			
Was a Water	course Read			1.57		If YES, Vo	olume Impacting t				
			Yes 🛛	No							
If a Watercou	irse was Im	pacted, Descr	ibe Fully.'	¢							
Describe Cau	se of Proble	em and Reme	dial Action	n Taken.*							
While clearin line was repla	ig snow, a ti	ransfer line w	as struck a	nd leaked 2 bbls	of oil an	nd 8 bbls of pr	oduced water ont	o the ground. No f	luids were	recovered and the	
inic was repli	iceurrepaire	.u.									
Describe Are	a Affected a	and Cleanup A	Action Tak								
The offected	oroo is onne	ovimetal. 201		la anti-un au altre							
remediation r	alea is appl blan from N	MOCD and the	A 15 OII	location on the er	ntrance	road. Remedi	ation will be com	pleted in accordan	ce with an a	pproved	
I hereby certi	fy that the i	nformation gi	ven above	is true and comp	lete to t	he best of my	knowledge and u	nderstand that purs	uant to NM	OCD rules and	
regulations al	I operators	are required to	o report ar	d/or file certain r	elease n	otifications a	nd perform correc	tive actions for reli eport" does not reli	eases which	may endanger	
should their o	perations h	ave failed to a	acceptant	investigate and r	emediat	e contaminati	on that nose a thr	eport" does not reli eat to ground water	eve the ope	rator of liability	
or the enviro	iment. In a	ddition, NMC	CD accep	tance of a C-141	report d	loes not reliev	e the operator of i	responsibility for c	ompliance v	with any other	
federal, state,	or logal lay	s and/or regu	lations.		-		•				
	A_1	1					OIL CON	SERVATION	DIVISIO	<u>N</u>	
Signature:	m										
		1				Approved by	Environmental S	nacialist			
Printed Name	: Casey S	Summers				Approved by	Environmental 5				
Title: NM I	Environmen	tal Advisor				Approval Dat	e:	Expiration	Date:		
E-mail Addre	ss: Casev	<u></u>	oxy.com			Conditions of	Annroval				
1.5	7-10					Conditions Of	Approvat.		Attached		
Date:	1-16		Phone:	(575) 513-828	9						

Phone: (575) 513-8289 * Attach Additional Sheets If Necessary