

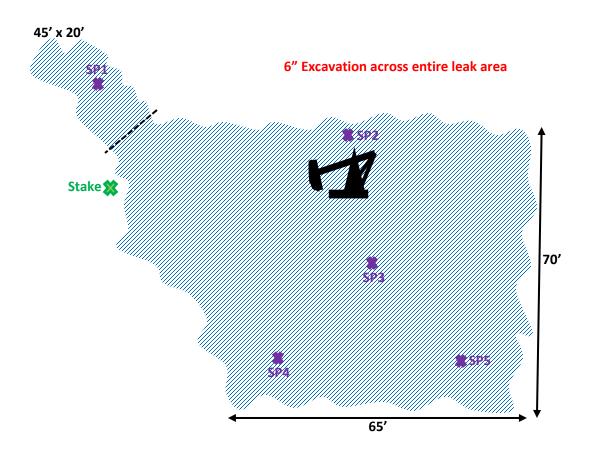
PHONE (575) 397-6388 • FAX (575) 397- 0397 • 1324 W. MARLAND • P.O. BOX 805 • HOBBS, NM 88241-0805 E-MAIL: cbrunson@bbcinternational.com

# Oxy - Anderson 35 #003H (10/27/2016) REMEDIATION PLAN, RP # 1RP-4509

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

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

Oxy
Anderson 35 #003H (10/27/16)



U/L L, Section 35, T21S, R32E

Lea County, NM

N 32.43260° W 103.65308°

API# 30-025-41780

BBC International, Inc.							
0	ху						
Anderson	35 #003H						
Date: 11/01/2016	DRWG by: K. Purvis						
NOT TO SCALE	File: Ovy 2016						



## **Groundwater Plot**

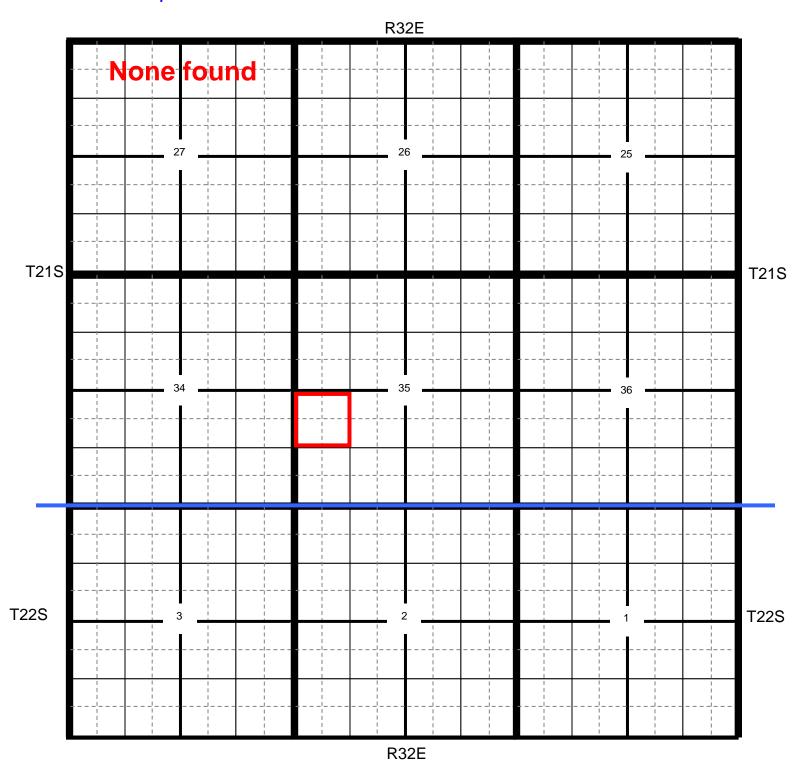
# Oxy Anderson 35 #003H

CountyUnit LetterSectionTownshipRangeLeaL3521S32E

Trend Map 225'-250'

Location

OCD



USGS

SEO

All Databases

# Oxy Anderson 35 #003H

CountyUnit LetterSectionTownshipRangeLeaL3521S32E

Trend Map 225'-250'

1

NW/NW None found	NE/NW	NW/NE	NE/NE		
Unit Letter D SW/NW	Unit Letter C SE/NW	Unit Letter B SW/NE	Unit Letter A SE/NE		
Unit Letter E NW∤SW	Unit Letter F NE/SW	Unit Letter G NW/SE	Unit Letter H NE/SE		
Unit Letter L SW/SW	Unit Letter K SE/SW	Unit Letter J SW/SE	Unit Letter I SE/SE		
Unit Letter M	Unit Letter N	Unit Letter O	Unit Letter P		

3

### Laboratory Analytical Results Summary Anderson 35 #003H

		Sample	SP1 @ SURFACE	SP1 @ 1'	SP1 @ 2'
Analyte	Method	Date	11/3/16	11/3/16	11/3/16
			mg/Kg	mg/Kg	mg/Kg
Benzene	BTEX 8021B		< 0.050	< 0.050	n/a
Toluene	BTEX 8021B		< 0.050	< 0.050	n/a
Ethylbenzene	BTEX 8021B		< 0.050	< 0.050	n/a
<b>Total Xylenes</b>	BTEX 8021B		<0.150	< 0.150	n/a
Total BTEX	BTEX 8021B		< 0.300	< 0.300	n/a
Chloride	SM4500CI-B		336	256	544
GRO	TPH 8015M		<10.0	<10.0	n/a
DRO	TPH 8015M		<10.0	<10.0	n/a

		0	SP2 @	000 0 41	070 C 61
		Sample	SURFACE	SP2 @ 1'	SP2 @ 2'
Analyte	Method	Date	11/3/16	11/3/16	11/3/16
			mg/Kg	mg/Kg	mg/Kg
Benzene	BTEX 8021B		< 0.050	n/a	n/a
Toluene	BTEX 8021B		< 0.050	n/a	n/a
Ethylbenzene	BTEX 8021B		< 0.050	n/a	n/a
<b>Total Xylenes</b>	BTEX 8021B		<0.150	n/a	n/a
Total BTEX	BTEX 8021B		< 0.300	n/a	n/a
Chloride	SM4500CI-B		304	224	560
GRO	TPH 8015M		<10.0	n/a	n/a
DRO	TPH 8015M		11.7	n/a	n/a

		Sample	SP3 @ SURFACE	SP3 @ 1'	SP3 @ 2'
Analyte	Method	Date	11/3/16	11/3/16	11/3/16
			mg/Kg	mg/Kg	mg/Kg
Benzene	BTEX 8021B		0.722	< 0.050	n/a
Toluene	BTEX 8021B		14.4	0.068	n/a
Ethylbenzene	BTEX 8021B		2.11	< 0.050	n/a
<b>Total Xylenes</b>	BTEX 8021B		7.11	< 0.150	n/a
Total BTEX	BTEX 8021B		24.3	< 0.300	n/a
Chloride	SM4500CI-B		8260	128	128
GRO	TPH 8015M		178	<10.0	n/a
DRO	TPH 8015M		11100	<10.0	n/a

		Sample	SP4 @ SURFACE	SP4 @ 1'	SP4 @ 2'
Analyte	Method	Date	11/3/16	11/3/16	11/3/16
			mg/Kg	mg/Kg	mg/Kg
Benzene	BTEX 8021B		< 0.050	n/a	n/a
Toluene	BTEX 8021B		< 0.050	n/a	n/a
Ethylbenzene	BTEX 8021B		< 0.050	n/a	n/a
Total Xylenes	BTEX 8021B		< 0.150	n/a	n/a
Total BTEX	BTEX 8021B		< 0.300	n/a	n/a
Chloride	SM4500CI-B		80	128	64
GRO	TPH 8015M		<10.0	n/a	n/a
DRO	TPH 8015M		369	n/a	n/a

		Sample	SP5 @ SURFACE	SP5 @ 1'	SP5 @ 2'
Analyte	Method	Date	11/3/16	11/3/16	11/3/16
			mg/Kg	mg/Kg	mg/Kg
Benzene	BTEX 8021B		< 0.050	< 0.050	n/a
Toluene	BTEX 8021B		< 0.050	< 0.050	n/a
Ethylbenzene	BTEX 8021B		< 0.050	< 0.050	n/a
Total Xylenes	BTEX 8021B		< 0.150	< 0.150	n/a
Total BTEX	BTEX 8021B		< 0.300	< 0.300	n/a
Chloride	SM4500CI-B		96	128	64
GRO	TPH 8015M		<10.0	<10.0	n/a
DRO	TPH 8015M		355	<10.0	n/a



November 10, 2016

Cliff Brunson

BBC International, Inc.

P.O. Box 805

Hobbs, NM 88241

RE: ANDERSON 35 #3H

Enclosed are the results of analyses for samples received by the laboratory on 11/04/16 11:30.

Cardinal Laboratories is accredited through Texas NELAP under certificate number T104704398-16-8. 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 <a href="https://www.tceq.texas.gov/field/ga/lab">www.tceq.texas.gov/field/ga/lab</a> 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.

Celey D. Keine

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. Keene

Lab Director/Quality Manager



BBC International, Inc. Cliff Brunson P.O. Box 805

Hobbs NM, 88241

Fax To: (575) 397-0397

Received: 11/04/2016 Sampling Date: 11/03/2016

Reported: 11/10/2016 Sampling Type: Soil

Project Name: ANDERSON 35 #3H Sampling Condition: Cool & Intact
Project Number: NONE GIVEN Sample Received By: Jodi Henson

Project Location: MILLS RANCH

### Sample ID: SP 1 @ SURFACE (H602494-01)

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	11/10/2016	ND	2.14	107	2.00	0.796	
Toluene*	<0.050	0.050	11/10/2016	ND	2.19	110	2.00	1.56	
Ethylbenzene*	<0.050	0.050	11/10/2016	ND	2.12	106	2.00	2.04	
Total Xylenes*	<0.150	0.150	11/10/2016	ND	6.45	108	6.00	1.98	
Total BTEX	<0.300	0.300	11/10/2016	ND					
Surrogate: 4-Bromofluorobenzene (PID	110 %	% 73.6-14	0						
Chloride, SM4500Cl-B	mg/	kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	336	16.0	11/07/2016	ND	400	100	400	0.00	
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	11/08/2016	ND	178	89.2	200	0.976	
DRO >C10-C28	<10.0	10.0	11/08/2016	ND	177	88.6	200	4.03	
Surrogate: 1-Chlorooctane	72.1	% 35-147	,						
Surrogate: 1-Chlorooctadecane	77.3	% 28-171							

### Cardinal Laboratories \*=Accredited Analyte

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MILLS RANCH

89.8 %

28-171

### Analytical Results For:

BBC International, Inc.

Cliff Brunson P.O. Box 805 Hobbs NM, 88241

Fax To: (575) 397-0397

Received: 11/04/2016 Sampling Date: 11/03/2016

Reported: 11/10/2016 Sampling Type: Soil

Project Name: ANDERSON 35 #3H Sampling Condition: Cool & Intact
Project Number: NONE GIVEN Sample Received By: Jodi Henson

Sample ID: SP 1 @ 1' (H602494-02)

Project Location:

BTEX 8021B	mg/kg		Analyze	Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS % Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	11/10/2016	ND	2.14	107	2.00	0.796	
Toluene*	<0.050	0.050	11/10/2016	ND	2.19	110	2.00	1.56	
Ethylbenzene*	<0.050	0.050	11/10/2016	ND	2.12	106	2.00	2.04	
Total Xylenes*	<0.150	0.150	11/10/2016	ND	6.45	108	6.00	1.98	
Total BTEX	<0.300	0.300	11/10/2016	ND					
Surrogate: 4-Bromofluorobenzene (PID	111 %	73.6-14	0						
Chloride, SM4500Cl-B	mg/	kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	256	16.0	11/07/2016	ND	400	100	400	0.00	
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	11/08/2016	ND	172	86.2	200	0.228	
DRO >C10-C28	<10.0	10.0	11/08/2016	ND	179	89.4	200	0.918	
Surrogate: 1-Chlorooctane	91.1 9	% 35-147	7						

### Sample ID: SP 1 @ 2' (H602494-03)

Surrogate: 1-Chlorooctadecane

Chloride, SM4500Cl-B	mg	/kg	Analyze						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	544	16.0	11/07/2016	ND	400	100	400	0.00	

Cardinal Laboratories \*=Accredited Analyte

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BBC International, Inc.

Cliff Brunson P.O. Box 805 Hobbs NM, 88241

Fax To: (575) 397-0397

Received: 11/04/2016 Sampling Date: 11/03/2016

Reported: Sampling Type: Soil 11/10/2016

Project Name: ANDERSON 35 #3H Sampling Condition: Cool & Intact Sample Received By: Project Number: NONE GIVEN Jodi Henson

Project Location: MILLS RANCH

### Sample ID: SP 2 @ SURFACE (H602494-04)

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	11/10/2016	ND	2.14	107	2.00	0.796	
Toluene*	<0.050	0.050	11/10/2016	ND	2.19	110	2.00	1.56	
Ethylbenzene*	<0.050	0.050	11/10/2016	ND	2.12	106	2.00	2.04	
Total Xylenes*	<0.150	0.150	11/10/2016	ND	6.45	108	6.00	1.98	
Total BTEX	<0.300	0.300	11/10/2016	ND					
Surrogate: 4-Bromofluorobenzene (PID	111 %	73.6-14	0						
Chloride, SM4500Cl-B	mg/	'kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	304	16.0	11/07/2016	ND	400	100	400	0.00	
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	11/08/2016	ND	172	86.2	200	0.228	
DRO >C10-C28	11.7	10.0	11/08/2016	ND	179	89.4	200	0.918	
Surrogate: 1-Chlorooctane	92.8	% 35-147	,						
Surrogate: 1-Chlorooctadecane	95.1	% 28-171							

### Sample ID: SP 2 @ 1' (H602494-05)

Chloride, SM4500Cl-B	mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	224	16.0	11/07/2016	ND	400	100	400	0.00	

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BBC International, Inc.

Cliff Brunson P.O. Box 805 Hobbs NM, 88241

Fax To: (575) 397-0397

Received: 11/04/2016 Sampling Date: 11/03/2016

Reported: 11/10/2016 Sampling Type: Soil

Project Name: ANDERSON 35 #3H Sampling Condition: Cool & Intact
Project Number: NONE GIVEN Sample Received By: Jodi Henson

Project Location: MILLS RANCH

### Sample ID: SP 2 @ 2' (H602494-06)

Chloride, SM4500CI-B	mg,	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	560	16.0	11/07/2016	ND	400	100	400	0.00	

### Sample ID: SP 3 @ SURFACE (H602494-07)

BTEX 8021B	mg/kg		Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	0.722	0.100	11/10/2016	ND	2.14	107	2.00	0.796	
Toluene*	14.4	0.100	11/10/2016	ND	2.19	110	2.00	1.56	
Ethylbenzene*	2.11	0.100	11/10/2016	ND	2.12	106	2.00	2.04	
Total Xylenes*	7.11	0.300	11/10/2016	ND	6.45	108	6.00	1.98	
Total BTEX	24.3	0.600	11/10/2016	ND					

Surrogate: 4-Bromofluorobenzene (PID 120 % 73.6-140

Chloride, SM4500Cl-B	mg	mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	8260	16.0	11/07/2016	ND	400	100	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	178	50.0	11/08/2016	ND	172	86.2	200	0.228	

Surrogate: 1-Chlorooctane 122 % 35-147
Surrogate: 1-Chlorooctadecane 428 % 28-171

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BBC International, Inc.

Cliff Brunson P.O. Box 805 Hobbs NM, 88241

Fax To: (575) 397-0397

Received: 11/04/2016 Sampling Date: 11/03/2016

Reported: 11/10/2016 Sampling Type: Soil

Project Name: ANDERSON 35 #3H Sampling Condition: Cool & Intact
Project Number: NONE GIVEN Sample Received By: Jodi Henson

Project Location: MILLS RANCH

### Sample ID: SP 3 @ 1' (H602494-08)

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	11/10/2016	ND	2.14	107	2.00	0.796	
Toluene*	0.068	0.050	11/10/2016	ND	2.19	110	2.00	1.56	
Ethylbenzene*	<0.050	0.050	11/10/2016	ND	2.12	106	2.00	2.04	
Total Xylenes*	<0.150	0.150	11/10/2016	ND	6.45	108	6.00	1.98	
Total BTEX	<0.300	0.300	11/10/2016	ND					
Surrogate: 4-Bromofluorobenzene (PID	112 %	% 73.6-14	0						
Chloride, SM4500CI-B	mg/	kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	128	16.0	11/07/2016	ND	400	100	400	0.00	
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	11/08/2016	ND	172	86.2	200	0.228	
DRO >C10-C28	<10.0	10.0	11/08/2016	ND	179	89.4	200	0.918	
Surrogate: 1-Chlorooctane	99.2	% 35-147	,						
Surrogate: 1-Chlorooctadecane	100 9	% 28-171							

### Sample ID: SP 3 @ 2' (H602494-09)

Chloride, SM4500Cl-B	mg	/kg	Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	128	16.0	11/07/2016	ND	400	100	400	0.00	

Cardinal Laboratories \*=Accredited Analyte

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BBC International, Inc.

Cliff Brunson P.O. Box 805 Hobbs NM, 88241

Fax To: (575) 397-0397

Received: 11/04/2016 Sampling Date: 11/03/2016

Reported: 11/10/2016 Sampling Type: Soil

Project Name: ANDERSON 35 #3H Sampling Condition: Cool & Intact
Project Number: NONE GIVEN Sample Received By: Jodi Henson

Analyzed By: MC

Project Location: MILLS RANCH

### Sample ID: SP 4 @ SURFACE (H602494-10)

RTFY 8021R

B1EX 8021B	mg/	кд	Anaiyze	а ву: мѕ					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	11/10/2016	ND	2.14	107	2.00	0.796	
Toluene*	<0.050	0.050	11/10/2016	ND	2.19	110	2.00	1.56	
Ethylbenzene*	<0.050	0.050	11/10/2016	ND	2.12	106	2.00	2.04	
Total Xylenes*	<0.150	0.150	11/10/2016	ND	6.45	108	6.00	1.98	
Total BTEX	<0.300	0.300	11/10/2016	ND					
Surrogate: 4-Bromofluorobenzene (PID	112 %	6 73.6-140	0						
Chloride, SM4500Cl-B	mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	80.0	16.0	11/07/2016	ND	400	100	400	0.00	
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	11/08/2016	ND	172	86.2	200	0.228	
DRO >C10-C28	369	10.0	11/08/2016	ND	179	89.4	200	0.918	
Surrogate: 1-Chlorooctane	105 %	35-147							
Surrogate: 1-Chlorooctadecane	113 %	6 28-171							

### Sample ID: SP 4 @ 1' (H602494-11)

Chloride, SM4500Cl-B	mg	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	128	16.0	11/07/2016	ND	400	100	400	0.00	

Cardinal Laboratories \*=Accredited Analyte

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BBC International, Inc. Cliff Brunson

P.O. Box 805 Hobbs NM, 88241

Fax To: (575) 397-0397

Received: 11/04/2016 Sampling Date: 11/03/2016

Reported: 11/10/2016 Sampling Type: Soil

Project Name: ANDERSON 35 #3H Sampling Condition: Cool & Intact
Project Number: NONE GIVEN Sample Received By: Jodi Henson

Project Location: MILLS RANCH

### Sample ID: SP 4 @ 2' (H602494-12)

Chloride, SM4500Cl-B	mg	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	64.0	16.0	11/07/2016	ND	400	100	400	0.00	

### Sample ID: SP 5 @ SURFACE (H602494-13)

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	11/10/2016	ND	2.14	107	2.00	0.796	
Toluene*	<0.050	0.050	11/10/2016	ND	2.19	110	2.00	1.56	
Ethylbenzene*	<0.050	0.050	11/10/2016	ND	2.12	106	2.00	2.04	
Total Xylenes*	<0.150	0.150	11/10/2016	ND	6.45	108	6.00	1.98	
Total BTEX	<0.300	0.300	11/10/2016	ND					

Surrogate: 4-Bromofluorobenzene (PID 111 % 73.6-140

Chloride, SM4500CI-B	mg	mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	96.0	16.0	11/07/2016	ND	400	100	400	0.00	
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	11/08/2016	ND	172	86.2	200	0.228	
DRO >C10-C28	355	10.0	11/08/2016	ND	179	89.4	200	0.918	

Surrogate: 1-Chlorooctane 93.5 % 35-147
Surrogate: 1-Chlorooctadecane 102 % 28-171

Cardinal Laboratories \*=Accredited Analyte

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BBC International, Inc.

Cliff Brunson P.O. Box 805 Hobbs NM, 88241

Fax To: (575) 397-0397

Received: 11/04/2016 Sampling Date: 11/03/2016

Reported: Sampling Type: Soil 11/10/2016

Project Name: ANDERSON 35 #3H Sampling Condition: Cool & Intact Project Number: Sample Received By: NONE GIVEN Jodi Henson

Project Location: MILLS RANCH

### Sample ID: SP 5 @ 1' (H602494-14)

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	11/10/2016	ND	2.14	107	2.00	0.796	
Toluene*	<0.050	0.050	11/10/2016	ND	2.19	110	2.00	1.56	
Ethylbenzene*	<0.050	0.050	11/10/2016	ND	2.12	106	2.00	2.04	
Total Xylenes*	<0.150	0.150	11/10/2016	ND	6.45	108	6.00	1.98	
Total BTEX	<0.300	0.300	11/10/2016	ND					
Surrogate: 4-Bromofluorobenzene (PID	109 9	% 73.6-14	9						
Chloride, SM4500Cl-B	mg/	'kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	128	16.0	11/07/2016	ND	400	100	400	0.00	
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	11/08/2016	ND	172	86.2	200	0.228	
DRO >C10-C28	<10.0	10.0	11/08/2016	ND	179	89.4	200	0.918	
Surrogate: 1-Chlorooctane	80.6	% 35-147							
Surrogate: 1-Chlorooctadecane	75.2	% 28-171							

### Sample ID: SP 5 @ 2' (H602494-15)

Chloride, SM4500CI-B	mg	/kg	Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	64.0	16.0	11/07/2016	ND	400	100	400	0.00	

Cardinal Laboratories \*=Accredited Analyte

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### **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.

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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# CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

101 East Marland, Hobbs, NM 88240 (505) 393-2326 FAX (505) 393-2476		
ompany Name: BBC International Inc.	BILL TO	ANALYSIS REQUEST
roject Manager: Cliff Brunson	P.O.#:	
ddrass: P.O. Box 805	Company:	

		Sample Condition CHECKED BY: Cool Intact Pres Pres No No	- 546 Coo	Delivered By: (Circle One) Sampler - UPS - Bus - Other:	Delivered By: Sampler - UPS -
	•			Time:	
			Received By:	Date:	Relinquished By:
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☐ Yes ☐ No Add'I Phone #:	Phone Result:	Received By:	// Received By:	sing out of or related to the performance of services  By:  Date:	Relinquished By
	Hent, its subsidiaries, asons or otherwise.	analyses. At claims including those on includent and your course measures without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries service. In no event shall Cardinal be liable for incidental or consequential amendate to Cardinal second whether such claim is based upon any of the above stated reasons or otherwise.	ages, including without limitation, busine	g mose for negligence and any once leave made any once leave made and any once leave made and any once leave made any once leave made and any once leave made any once leave m	service. In no event shall Cardinal be liable
	d by the client for the r completion of the applicable	una's liability and client's exclusive remedy for any claim arising whether based in contract or fort, shall be limited to the amount pajd by the dient for the processor any other crause whatenever shall be deemed waived unless made in writing and received by Cardinal within 30 days after completion of the applicable	e remedy for any claim arising whether bas sever shall be deemed waived unless made	d Damages. Cardinal's liability and client's exclusion there are professional and other cause whats	PLEASE NOTE: Liability and Damages. Car
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<i>c</i>	37	MATRIX PRESERV. SAMIFLING	R		FOR LAB USE ONLY
	E 0.	Fax#:		100	Sampler Name:
		Phone #:	<i>x</i>	Mill) Prace	Project Location:
	×	State: Zip:	HE# .	Andron 35	Project Name:
		City:	Project Owner: OXY		Project #:
		Address:	575-397-0397	97-6388 Fax #:	Phone #: 575-397-6388
	<u> </u>	Attn: Lunna	State: NM Zip: 88241	State	city: Hobbs
		Company:	la-	P.O. Box 805	Address: P.O.
		. P.O.#:		Project Manager: Cliff Brunson	Project Manager:
ANALYSIS REQUEST		BILL TO		BBC International, Inc.	Company Name:
			0127-001	200) 353-2320 FAX (303)	

† Cardinal cannot accept verbal changes. Please fax written changes to 505-393-2476

Page 11 of 12

(5)	(505) 393-2326 FAX (505) 393-2476	6	RIII TO		ANALYSIS REQUEST	
S44X277 4890	Cliff Brunson		P.O. #:			
Address: P.O. Box 805	ox 805		Company:		r	
city: Hobbs	State: NM	Zip: 88241	Attn:	ł.		
Phone #: 575-397-6388	· Fax #:	575-397-0397	Address:			
Project #:	Project (	OXY	city: (	<u> </u>		
Project Name:	Water Day 35#	3. F	State: Zip:	\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\		
Project Location:	Will Bud		Phone #:	7/	×	
Sampler Name:	1.0			2		
FOR LAB USE ONLY	A CONTRACTOR OF THE PROPERTY O	MATRIX	PRESERV. SAMPLING	27		
Lab⊀.p.	Sample I.D.	G)RAB OR (C)OMP. # CONTAINERS GROUNDWATER WASTEWATER SOIL OIL SLUDGE	OTHER: ACID/BASE: ICE/COOL OTHER:	TIME		
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PLEASE NOTE: Liability and D analyses. All claims including the service. In no event shall Cardin	PLEASE NOTE: Lability and Damages, Cardinal's liability and client's exclusive remedy for any claim arising whether based in contract or lot, shall be limited to the amount paid by the client for the arialyses. All claims including those for negligence and any other cause whatsoever shall be deemed walved unless made in writing and received by Cardinal within 30 days after competition of the applicable arrayses. All claims including those for negligence and any other cause whatsoever shall be deemed walved unless made in writing and received by Cardinal within 30 days after competition of the applicable in new event shall Cardinal be liable for incidental or consequental damages, including without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries.	any claim arising whether based in contract or deemed waived unless made in writing and g without limitation, business interruptions, lo	in contract or tort, shall be limited to the amount pail writing and received by Cardinal within 30 days afte struptions, loss of use, or loss of profits incurred by	amount paid by the client for the 30 days after completion of the applicable normed by client, its subsidiaries.		
Relinquished By:	sing out of or related to the performance of services hereunder by Date:  Time:  Time:	Required By:  Repeived By:  Repeived By:  Repeived By:  Repeived By:	is based upon any of the above stated to	Passing or or review in the passing or or review in the passing in	Add'l Phone #: Add'l Fax #:	•
Delivered By: (Circle One) Sampler - UPS - Bus - Other	1	Sample Condition Cool Intact Cool Intact No No No	on CHECKED BY:	À		

<u>District I</u> 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**

Submit 1 Copy to appropriate District Office in accordance with 19.15.29 NMAC.

Form C-141 Revised August 8, 2011

Oil Conservation Division 1220 South St. Francis Dr. Santa Fe, NM 87505

**Release Notification and Corrective Action** 

				<b>OPERA</b>	ГOR	☐ Initial Report ☐ Final Re						
Name of Company Oxy Permian Ltd.  Address PO Box 4294, Houston, TX 77210						Contact Casey Summers						
Address PO Box 4294, Houston, TX 77210 Facility Name Anderson 35 #003H						Telephone No. (575) 513-8289 Facility Type Well						
Facility Nai	me Ande	erson 35 #00	3H			Facility Typ	e Well					
Surface Ow	ner Jimr	ny Mills	)wner	API No. 30-025-41780								
				LOCA	TIO	N OF REI	LEASE					
Unit Letter	Section	Township	Range	Feet from the		South Line	Feet from the	East/V	Vest Line	County		
L	35	215	32E							Lea Count	y, NM	
			1	Latitude <u>N 32.4</u>	3260°	Longitu	de W 103.6530	8°				
				NAT	URE	OF REL	EASE					
Type of Rele	ase Oil a	nd Produced v	vater			Volume of	Release 3 bbls o luced water	oil.		lecovered		
Source of Release Stuffing box packing on well head blew out						Date and H 10/27/2016	lour of Occurrenc	e	Date and	Hour of Dis	covery	
Was Immedi	ate Notice (		Yes [	No Not Re	equired							
		BC Internatio		Date and Hour 10/28/2016 @ 3:36 pm  If YES, Volume Impacting the Watercourse.								
Was a Water	course Read	ched?		If YES, Vo	olume Impacting t	the Wate	ercourse.					
If a Watercon	urse was Im	pacted, Descri	ibe Fully.			No.	400.			2.4%		
Describe Cause of Problem and Remedial Action Taken.*												
Describe Cause of Problem and Remedial Action Taken.*												
The stuffing box packing on the well head blew out causing a release of 3 bbls of oil and 7 bbls of produced water. A vacuum truck recovered 5 bbls of fluids and the packing was replaced.											5 bbls of	
Describe Area Affected and Cleanup Action Taken.*												
Describe Area Affected and Cleanup Action Taken.*  The affected area is approximately 80' x 45' on location around the well head. Remediation will be completed in accordance with a plan approved by										oved by		
NMOCD.												
I hereby cert	ify that the	information gi	ven above	is true and comp	lete to t	he best of my	knowledge and u	ınderstaı	nd that purs	uant to NM	OCD n	iles and
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Signature:	M											
Printed Nam	e: Casey	Summers				Approved by	Environmental S	pecialis	t:			
Title: NM	Environme	ntal Advisor				Approval Dat	le:		Expiration :	1 Date:		
E-mail Addr	ess: <u>Case</u>	y_Summers@	oxy.com			Conditions of Approval:				Attached		
Date:	-2-	14	Phone:	(575) 513-82	289							
		ets If Necess		(= : = ) = = = =								