



RECEIVED

By OCD District 1 at 12:48 pm, Aug 18, 2015

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 – COVINGTON A FEDERAL #9 CTB

REMEDIATION PLAN

OXY will surface scrape to a depth of 6 inches across the entire spill area as depicted on the following site diagram. All excavated materials will be disposed of at an NMOCD-approved disposal facility.

The site will then be backfilled with clean soil.

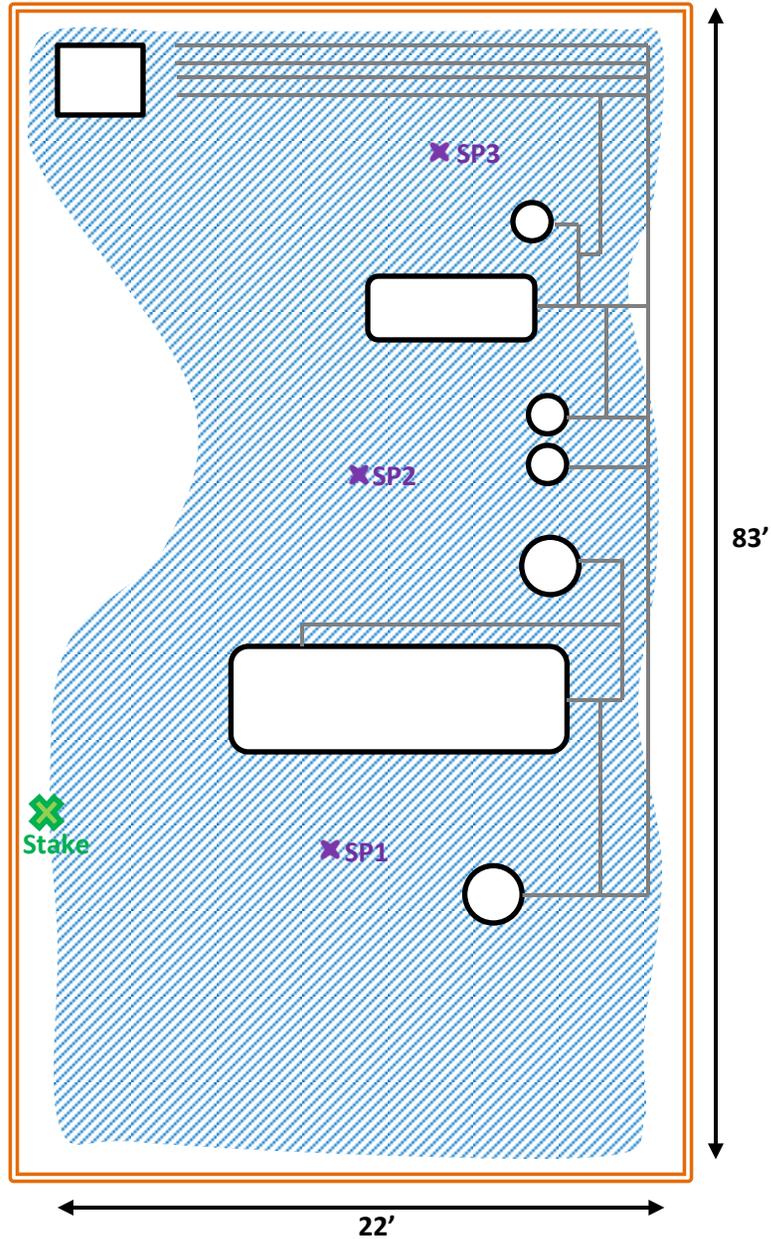
APPROVED

By OCD District 1 at 12:48 pm, Aug 18, 2015

Ensure BLM concurrence/approval.



Oxy
Covington A Federal #9 CTB



SW ¼, Section 25, T22S, R32E

Lea County, NM

N 32.35671° W 103.63024°

API# 30-025-32036

BBC International, Inc.	
Oxy	
Covington A Federal #9 CTB	
Date: 07/30/2015	DRWG by: K. Purvis
NOT TO SCALE	File: Oxy 2015

Groundwater Plot

Oxy Covington A Federal #9 CTB

County
Lea

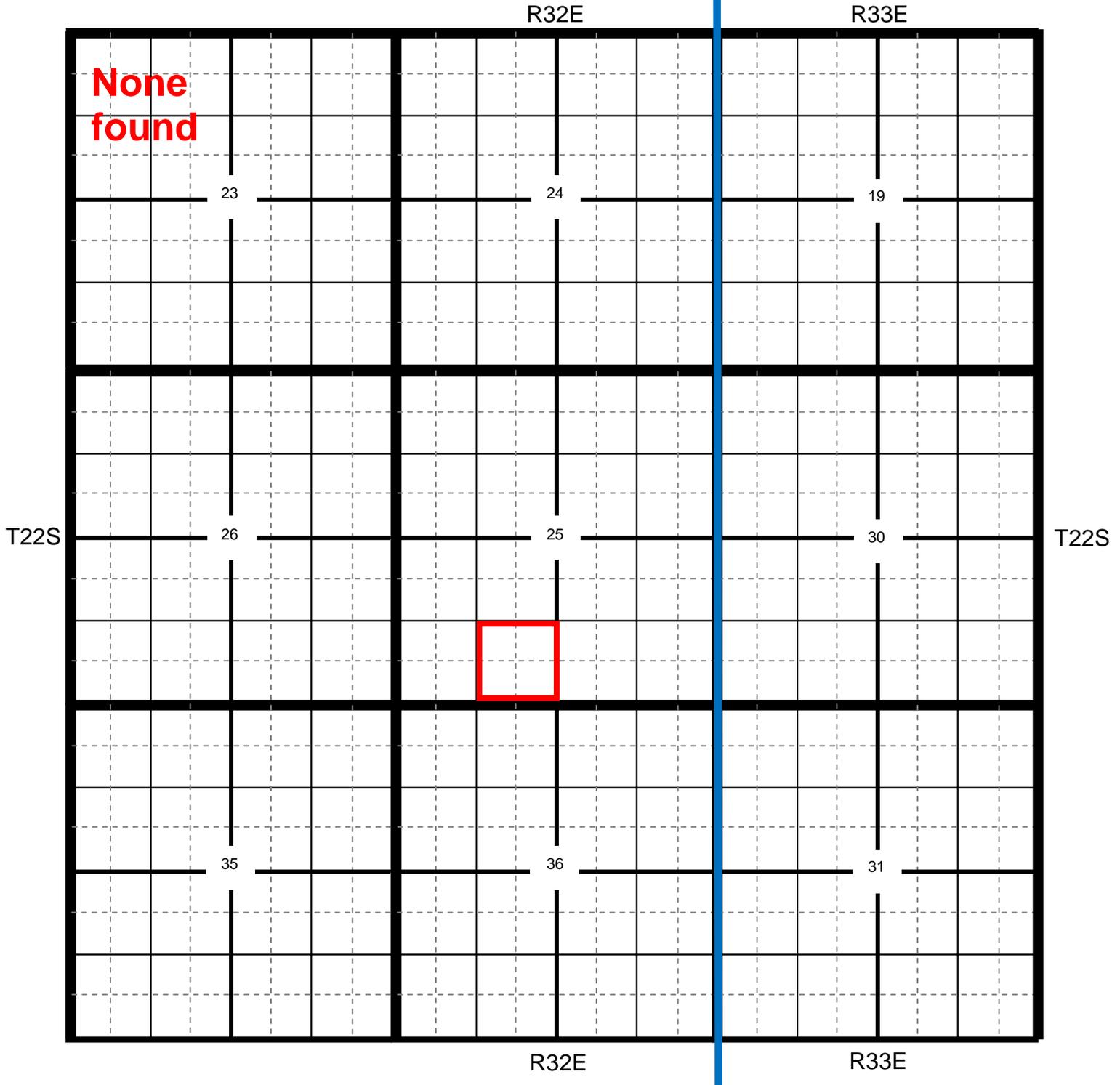
Unit Letter
N

Section
25

Township
22S

Range
32E

Trend Map 450'



📍 Location

● OCD

● USGS

● SEO

● All Databases

Oxy Covington A Federal #9 CTB

County: Lea Unit Letter: N Section: 25 Township: 22S Range: 32E

Trend Map 450'

1

2

NW/NW 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

📍 Location

● OCD

● USGS

● SEO

● All Databases

**Laboratory Analytical Results Summary
Covington A Federal #9 CTB**

		Sample	SP1 @ 1'	SP1 @ 2'	SP1 @ 3'
Analyte	Method	Date	7/31/15	7/31/15	7/31/15
			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		432	96	112
GRO	TPH 8015M		<10.0	<10.0	<10.0
DRO	TPH 8015M		<10.0	<10.0	<10.0

		Sample	SP2 @ 1'	SP2 @ 2'	SP2 @ 3'
Analyte	Method	Date	7/31/15	7/31/15	7/31/15
			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		432	288	112
GRO	TPH 8015M		<10.0	<10.0	<10.0
DRO	TPH 8015M		<10.0	<10.0	<10.0

		Sample	SP3 @ 1'	SP3 @ 2'	SP3 @ 3'
Analyte	Method	Date	7/31/15	7/31/15	7/31/15
			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		400	80	112
GRO	TPH 8015M		<10.0	<10.0	<10.0
DRO	TPH 8015M		<10.0	<10.0	<10.0



August 11, 2015

Cliff Brunson

BBC International, Inc.

P.O. Box 805

Hobbs, NM 88241

RE: COVINGTON A FED #9 CTB

Enclosed are the results of analyses for samples received by the laboratory on 08/03/15 16:55.

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:	08/03/2015	Sampling Date:	07/31/2015
Reported:	08/11/2015	Sampling Type:	Soil
Project Name:	COVINGTON A FED #9 CTB	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Jodi Henson
Project Location:	NOT GIVEN		

Sample ID: SP1 @ 1' (H502008-01)

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	08/05/2015	ND	1.75	87.4	2.00	2.36	
Toluene*	<0.050	0.050	08/05/2015	ND	1.71	85.7	2.00	2.07	
Ethylbenzene*	<0.050	0.050	08/05/2015	ND	1.79	89.5	2.00	4.00	
Total Xylenes*	<0.150	0.150	08/05/2015	ND	4.68	77.9	6.00	3.50	
Total BTEX	<0.300	0.300	08/05/2015	ND					

Surrogate: 4-Bromofluorobenzene (PID) 121 % 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	432	16.0	08/10/2015	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	08/04/2015	ND	197	98.7	200	0.790	
DRO >C10-C28	<10.0	10.0	08/04/2015	ND	178	88.9	200	4.52	

Surrogate: 1-Chlorooctane 103 % 47.2-157

Surrogate: 1-Chlorooctadecane 130 % 52.1-176

Cardinal Laboratories

*=Accredited Analyte

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 client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (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 the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.



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Received:	08/03/2015	Sampling Date:	07/31/2015
Reported:	08/11/2015	Sampling Type:	Soil
Project Name:	COVINGTON A FED #9 CTB	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Jodi Henson
Project Location:	NOT GIVEN		

Sample ID: SP1 @ 2' (H502008-02)

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	08/05/2015	ND	1.75	87.4	2.00	2.36	
Toluene*	<0.050	0.050	08/05/2015	ND	1.71	85.7	2.00	2.07	
Ethylbenzene*	<0.050	0.050	08/05/2015	ND	1.79	89.5	2.00	4.00	
Total Xylenes*	<0.150	0.150	08/05/2015	ND	4.68	77.9	6.00	3.50	
Total BTEX	<0.300	0.300	08/05/2015	ND					

Surrogate: 4-Bromofluorobenzene (PID) 121 % 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	96.0	16.0	08/10/2015	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	08/04/2015	ND	197	98.7	200	0.790	
DRO >C10-C28	<10.0	10.0	08/04/2015	ND	178	88.9	200	4.52	

Surrogate: 1-Chlorooctane 107 % 47.2-157

Surrogate: 1-Chlorooctadecane 118 % 52.1-176

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 Fax To: (575) 397-0397

Received:	08/03/2015	Sampling Date:	07/31/2015
Reported:	08/11/2015	Sampling Type:	Soil
Project Name:	COVINGTON A FED #9 CTB	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Jodi Henson
Project Location:	NOT GIVEN		

Sample ID: SP1 @ 3' (H502008-03)

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	08/05/2015	ND	1.75	87.4	2.00	2.36	
Toluene*	<0.050	0.050	08/05/2015	ND	1.71	85.7	2.00	2.07	
Ethylbenzene*	<0.050	0.050	08/05/2015	ND	1.79	89.5	2.00	4.00	
Total Xylenes*	<0.150	0.150	08/05/2015	ND	4.68	77.9	6.00	3.50	
Total BTEX	<0.300	0.300	08/05/2015	ND					

Surrogate: 4-Bromofluorobenzene (PID) 121 % 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	112	16.0	08/10/2015	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	08/04/2015	ND	197	98.7	200	0.790	
DRO >C10-C28	<10.0	10.0	08/04/2015	ND	178	88.9	200	4.52	

Surrogate: 1-Chlorooctane 107 % 47.2-157

Surrogate: 1-Chlorooctadecane 127 % 52.1-176

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Received:	08/03/2015	Sampling Date:	07/31/2015
Reported:	08/11/2015	Sampling Type:	Soil
Project Name:	COVINGTON A FED #9 CTB	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Jodi Henson
Project Location:	NOT GIVEN		

Sample ID: SP2 @ 1' (H502008-04)

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	08/05/2015	ND	1.75	87.4	2.00	2.36		
Toluene*	<0.050	0.050	08/05/2015	ND	1.71	85.7	2.00	2.07		
Ethylbenzene*	<0.050	0.050	08/05/2015	ND	1.79	89.5	2.00	4.00		
Total Xylenes*	<0.150	0.150	08/05/2015	ND	4.68	77.9	6.00	3.50		
Total BTEX	<0.300	0.300	08/05/2015	ND						

Surrogate: 4-Bromofluorobenzene (PID) 125 % 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	432	16.0	08/10/2015	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	08/04/2015	ND	197	98.7	200	0.790		
DRO >C10-C28	<10.0	10.0	08/04/2015	ND	178	88.9	200	4.52		

Surrogate: 1-Chlorooctane 102 % 47.2-157

Surrogate: 1-Chlorooctadecane 130 % 52.1-176

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 Fax To: (575) 397-0397

Received:	08/03/2015	Sampling Date:	07/31/2015
Reported:	08/11/2015	Sampling Type:	Soil
Project Name:	COVINGTON A FED #9 CTB	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Jodi Henson
Project Location:	NOT GIVEN		

Sample ID: SP2 @ 2' (H502008-05)

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	08/05/2015	ND	1.75	87.4	2.00	2.36	
Toluene*	<0.050	0.050	08/05/2015	ND	1.71	85.7	2.00	2.07	
Ethylbenzene*	<0.050	0.050	08/05/2015	ND	1.79	89.5	2.00	4.00	
Total Xylenes*	<0.150	0.150	08/05/2015	ND	4.68	77.9	6.00	3.50	
Total BTEX	<0.300	0.300	08/05/2015	ND					

Surrogate: 4-Bromofluorobenzene (PID) 124 % 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	288	16.0	08/10/2015	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	08/04/2015	ND	197	98.7	200	0.790	
DRO >C10-C28	<10.0	10.0	08/04/2015	ND	178	88.9	200	4.52	

Surrogate: 1-Chlorooctane 91.8 % 47.2-157

Surrogate: 1-Chlorooctadecane 117 % 52.1-176

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Received:	08/03/2015	Sampling Date:	07/31/2015
Reported:	08/11/2015	Sampling Type:	Soil
Project Name:	COVINGTON A FED #9 CTB	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Jodi Henson
Project Location:	NOT GIVEN		

Sample ID: SP2 @ 3' (H502008-06)

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	08/05/2015	ND	1.75	87.4	2.00	2.36	
Toluene*	<0.050	0.050	08/05/2015	ND	1.71	85.7	2.00	2.07	
Ethylbenzene*	<0.050	0.050	08/05/2015	ND	1.79	89.5	2.00	4.00	
Total Xylenes*	<0.150	0.150	08/05/2015	ND	4.68	77.9	6.00	3.50	
Total BTEX	<0.300	0.300	08/05/2015	ND					

Surrogate: 4-Bromofluorobenzene (PID) 121 % 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	112	16.0	08/10/2015	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	08/05/2015	ND	197	98.7	200	0.790	
DRO >C10-C28	<10.0	10.0	08/05/2015	ND	178	88.9	200	4.52	

Surrogate: 1-Chlorooctane 101 % 47.2-157

Surrogate: 1-Chlorooctadecane 127 % 52.1-176

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 Fax To: (575) 397-0397

Received:	08/03/2015	Sampling Date:	07/31/2015
Reported:	08/11/2015	Sampling Type:	Soil
Project Name:	COVINGTON A FED #9 CTB	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Jodi Henson
Project Location:	NOT GIVEN		

Sample ID: SP3 @ 1' (H502008-07)

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	08/05/2015	ND	1.75	87.4	2.00	2.36	
Toluene*	<0.050	0.050	08/05/2015	ND	1.71	85.7	2.00	2.07	
Ethylbenzene*	<0.050	0.050	08/05/2015	ND	1.79	89.5	2.00	4.00	
Total Xylenes*	<0.150	0.150	08/05/2015	ND	4.68	77.9	6.00	3.50	
Total BTEX	<0.300	0.300	08/05/2015	ND					

Surrogate: 4-Bromofluorobenzene (PID) 124 % 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	400	16.0	08/10/2015	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	08/05/2015	ND	197	98.7	200	0.790	
DRO >C10-C28	<10.0	10.0	08/05/2015	ND	178	88.9	200	4.52	

Surrogate: 1-Chlorooctane 101 % 47.2-157

Surrogate: 1-Chlorooctadecane 129 % 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:	08/03/2015	Sampling Date:	07/31/2015
Reported:	08/11/2015	Sampling Type:	Soil
Project Name:	COVINGTON A FED #9 CTB	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Jodi Henson
Project Location:	NOT GIVEN		

Sample ID: SP3 @ 2' (H502008-08)

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	08/05/2015	ND	1.75	87.4	2.00	2.36	
Toluene*	<0.050	0.050	08/05/2015	ND	1.71	85.7	2.00	2.07	
Ethylbenzene*	<0.050	0.050	08/05/2015	ND	1.79	89.5	2.00	4.00	
Total Xylenes*	<0.150	0.150	08/05/2015	ND	4.68	77.9	6.00	3.50	
Total BTEX	<0.300	0.300	08/05/2015	ND					

Surrogate: 4-Bromofluorobenzene (PID) 123 % 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	80.0	16.0	08/10/2015	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	08/05/2015	ND	197	98.7	200	0.790	
DRO >C10-C28	<10.0	10.0	08/05/2015	ND	178	88.9	200	4.52	

Surrogate: 1-Chlorooctane 105 % 47.2-157

Surrogate: 1-Chlorooctadecane 133 % 52.1-176

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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:	08/03/2015	Sampling Date:	07/31/2015
Reported:	08/11/2015	Sampling Type:	Soil
Project Name:	COVINGTON A FED #9 CTB	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Jodi Henson
Project Location:	NOT GIVEN		

Sample ID: SP3 @ 3' (H502008-09)

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	08/05/2015	ND	1.75	87.4	2.00	2.36	
Toluene*	<0.050	0.050	08/05/2015	ND	1.71	85.7	2.00	2.07	
Ethylbenzene*	<0.050	0.050	08/05/2015	ND	1.79	89.5	2.00	4.00	
Total Xylenes*	<0.150	0.150	08/05/2015	ND	4.68	77.9	6.00	3.50	
Total BTEX	<0.300	0.300	08/05/2015	ND					

Surrogate: 4-Bromofluorobenzene (PID) 120 % 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	112	16.0	08/10/2015	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	08/05/2015	ND	197	98.7	200	0.790	
DRO >C10-C28	<10.0	10.0	08/05/2015	ND	178	88.9	200	4.52	

Surrogate: 1-Chlorooctane 101 % 47.2-157

Surrogate: 1-Chlorooctadecane 129 % 52.1-176

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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



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

BILL TO

ANALYSIS REQUEST

Company Name: BBC International, Inc.
 Project Manager: Cliff Brunson
 Address: P.O. Box 805
 City: Hobbs
 State: NM Zip: 88241
 Phone #: 575-397-6388 Fax #: 575-397-0397
 Project #: _____ Project Owner: Oxy
 Project Name: Wellington A Fed # 9' CRB
 Project Location: _____
 Sampler Name: Roger Hernandez
 FOR LAB USE ONLY

Lab I.D.	Sample I.D.	(G)RAB OR (C)OMP.	# CONTAINERS	MATRIX						PRESERV.		DATE	TIME	TPH	BTEX	CHLORIDE
				GROUNDWATER	WASTEWATER	SOIL	OIL	SLUDGE	OTHER :	ACID/BASE:	ICE / COOL					
H502008	SP101		1								7.31.15	9:25				
	2		1								7.31.15	9:48				
	3		1								7.31.15	10:12				
	4		1								7.31.15	10:59				
	5		1								7.31.15	11:12				
	6		1								7.31.15	11:38				
	7		1								7.31.15	12:25				
	8		1								7.31.15	12:48				
	9		1								7.31.15	1:11				

Relinquished By: Roger Hernandez
 Date: 8-3-15
 Time: 4:55
 Received By: Cliff Brunson
 Date: 8/3/15
 Time: 4:55
 Delivered By: (Circle One) UPS - Bus - Other: 2.60
 CHECKED BY: (Initials) [Signature]

REMARKS: Phone Result: Yes No Add'l Phone #: _____
 Fax Result: Yes No Add'l Fax #: _____

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 analyses. 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.

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	Covington A Federal #9 CTB	Facility Type	Battery
Surface Owner	BLM	Mineral Owner	
		API No.	30-25-32036

LOCATION OF RELEASE

Unit Letter	Section	Township	Range	Feet from the	North/South Line	Feet from the	East/West Line	County
SW ¼	25	22S	32E					Lea County, NM

Latitude N 32.35671° Longitude W 103.63024°

NATURE OF RELEASE

Type of Release	Oil and Produced water	Volume of Release	3 bbls oil, 10 bbls produced water	Volume Recovered	10 bbls
Source of Release	Corrosion of 2" steel production line	Date and Hour of Occurrence	7/22/2015	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?	Kellie Jones, Jamie Keyes, & Tomas Oberding-NMOCD; Shelly Tucker & James Amos-BLM		
By Whom?	Kathy Purvis @ BBC International Inc.	Date and Hour	07/22/2015 @ 4:30 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.*

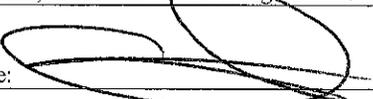
Describe Cause of Problem and Remedial Action Taken.*

Corrosion of a 2" steel production line caused 3 bbls of oil and 10 bbls of produced water to leak onto the ground. A vacuum truck recovered 10 bbls of fluids and the line was repaired or replaced.

Describe Area Affected and Cleanup Action Taken.*

The affected area is approximately 85' x 25' inside the containment on 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	Approved by Environmental Specialist:		
Title: HES Lead	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