



DELINEATION WORKPLAN

**OXY – MOC SWD #1
(Leak Date: 3/15/17)**

**RP # 2RP-4163
API # 30-015-21669**

This delineation workplan and remediation proposal addresses the release associated with RP # 2RP-4163.

The following information includes:

1. Scaled digital site map with spill area demarcated and leak point identified along with sample point locations and areas of remediation at appropriate depths.
2. GPS information for sample points and sample methodology
3. Depth to groundwater information (i.e., pdf of OSE search results and/or copy of Chevron groundwater trend map).
4. Laboratory analysis results summary table and original laboratory analysis reports
5. A copy of the initial C-141
6. Potentially other pertinent information as necessary for site specific purposes.

Based on the information included in this package and the NMOCD guidelines, the following remediation is proposed:

OXY will excavate the spill area as depicted on the following site diagram. The entire leak area (shaded in blue) will be excavated to a depth of 6 inches.

The entire site will then be backfilled with clean soil and revegetated (if warranted) to the standards of the appropriate regulatory agency or private surface owner.

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

Oxy, MOC SWD #1

Leak date: 03/15/2017
Eddy County, NM
API# 30-015-21669
2RP-4163

Legend

- 6 in. Excavation across entire leak area
- Cardinal sample points, hand auger
- Sample points, hand auger
- Leak Area



Oxy, MOC SWD #1

Sample points, hand auger

SP1, N 32.58661 W-104.52629

SP2, N 32.58646 W-104.52629

SP3, N 32.58644 W-104.52643

SP4, N 32.58639 W-104.52657

NORTH, N 32.58671 W-104.52631

SOUTH, N 32.58629 W-104.52669

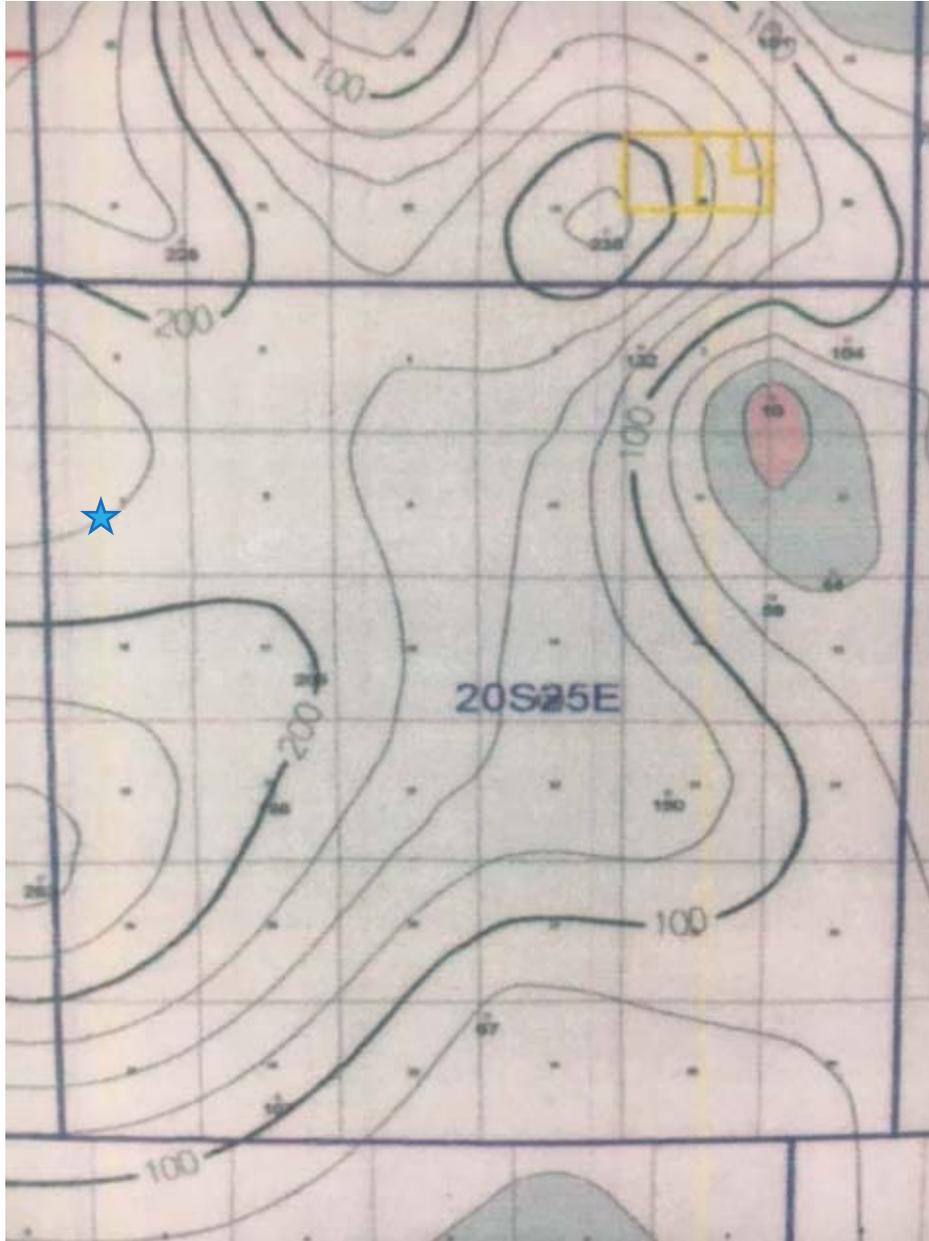
EAST, N 32.58648 W-104.52625

WEST, N 32.58641 W-104.52663

Oxy, MOC SWD #001

U/L K, Section 7, T20S, R25E

Groundwater: 175'





New Mexico Office of the State Engineer

Water Column/Average Depth to Water

(A CLW##### in the POD suffix indicates the POD has been replaced & no longer serves a water right file.)

(R=POD has been replaced,
O=orphaned,
C=the file is closed)

(quarters are 1=NW 2=NE 3=SW 4=SE)

(quarters are smallest to largest) (NAD83 UTM in meters)

(In feet)

POD Number	Code	POD Sub-basin	County	Q 64	Q 16	Q 4	Sec	Tws	Rng	X	Y	Distance	DepthWell	DepthWater	Water Column
RA.03265			ED	1	2	3	08	20S	25E	545972	3605636*	<input type="checkbox"/>	1540	150	

Average Depth to Water: --

Minimum Depth: --

Maximum Depth: --

Record Count: 1

UTMNAD83 Radius Search (in meters):

Easting (X): 544435

Northing (Y): 3605539

Radius: 1700

*UTM location was derived from PLSS - see Help

The data is furnished by the NMOSE/ISC and is accepted by the recipient with the expressed understanding that the OSE/ISC make no warranties, expressed or implied, concerning the accuracy, completeness, reliability, usability, or suitability for any particular purpose of the data.

4/4/17 9:17 AM

WATER COLUMN/ AVERAGE DEPTH TO WATER

Public Land Survey System (PLSS)

Q64: Q16: Q4: Sec: Tws: Rng:

State Plane Coordinate System - NAD27

X: ft Y: ft Zone:

State Plane Coordinate System - NAD83

X: ft Y: ft Zone:

Degrees/Minutes/Seconds

Longitude (X): Degrees: ° Minutes: ' Seconds: "

Latitude (Y): Degrees: ° Minutes: ' Seconds: "

UTM - NAD27

Easting (X): mtrs Northing (Y): mtrs Zone:

SUBMIT

All Conversion Results are displayed as NAD 1983 UTM Zone 13

Easting (X): mtrs Northing (Y): mtrs

~~ Please keep screen open to copy UTM values for Reports. ~~

Laboratory Analytical Results Summary
MOC SWD #1

		Sample	SP1 @ 1'	SP1 @ 2'	SP1 @ 3'	SP1 @ 8'
Analyte	Method	Date	4/7/17	4/7/17	4/7/17	4/7/17
			mg/Kg	mg/Kg	mg/Kg	mg/Kg
Benzene	BTEX 8021B		<0.050	n/a	n/a	n/a
Toluene	BTEX 8021B		<0.050	n/a	n/a	n/a
Ethylbenzene	BTEX 8021B		<0.050	n/a	n/a	n/a
Total Xylenes	BTEX 8021B		<0.150	n/a	n/a	n/a
Total BTEX	BTEX 8021B		<0.300	n/a	n/a	n/a
Chloride	SM4500Cl-B		400	592	80	48
GRO	TPH 8015M		<10.0	n/a	n/a	n/a
DRO	TPH 8015M		<10.0	n/a	n/a	n/a

		Sample	SP2 @ 1'	SP2 @ 2'	SP2 @ 3'	SP2 @ 8'
Analyte	Method	Date	4/7/17	4/7/17	4/7/17	4/7/17
			mg/Kg	mg/Kg	mg/Kg	mg/Kg
Chloride	SM4500Cl-B		720	416	96	16

		Sample	SP3 @ 1'	SP3 @ 2'	SP3 @ 3'	SP3 @ 8'
Analyte	Method	Date	4/7/17	4/7/17	4/7/17	4/7/17
			mg/Kg	mg/Kg	mg/Kg	mg/Kg
Benzene	BTEX 8021B		<0.050	n/a	n/a	n/a
Toluene	BTEX 8021B		<0.050	n/a	n/a	n/a
Ethylbenzene	BTEX 8021B		<0.050	n/a	n/a	n/a
Total Xylenes	BTEX 8021B		<0.150	n/a	n/a	n/a
Total BTEX	BTEX 8021B		<0.300	n/a	n/a	n/a
Chloride	SM4500Cl-B		560	544	80	80
GRO	TPH 8015M		<10.0	n/a	n/a	n/a
DRO	TPH 8015M		<10.0	n/a	n/a	n/a

		Sample	SP4 @ 1'	SP4 @ 2'	SP4 @ 3'	SP4 @ 8'
Analyte	Method	Date	4/7/17	4/7/17	4/7/17	4/7/17
			mg/Kg	mg/Kg	mg/Kg	mg/Kg
Chloride	SM4500Cl-B		544	560	32	32

		Sample	NORTH @ SURFACE
Analyte	Method	Date	4/7/17
			mg/Kg
Chloride	SM4500Cl-B		208

		Sample	WEST @ SURFACE
Analyte	Method	Date	4/7/17
			mg/Kg
Chloride	SM4500Cl-B		224

		Sample	EAST @ SURFACE
Analyte	Method	Date	4/7/17
			mg/Kg
Chloride	SM4500Cl-B		208

		Sample	SOUTH @ SURFACE
Analyte	Method	Date	4/7/17
			mg/Kg
Chloride	SM4500Cl-B		224

Sum

April 13, 2017

Cliff Brunson

BBC International, Inc.

P.O. Box 805

Hobbs, NM 88241

RE: MOC SWD #1

Enclosed are the results of analyses for samples received by the laboratory on 04/10/17 11:22.

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 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,



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:	04/10/2017	Sampling Date:	04/07/2017
Reported:	04/13/2017	Sampling Type:	Soil
Project Name:	MOC SWD #1	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Celey D. Keene
Project Location:	INDIAN BASIN		

Sample ID: SP1 @ 1 (H700946-01)

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	04/12/2017	ND	1.78	88.9	2.00	0.00	
Toluene*	<0.050	0.050	04/12/2017	ND	1.67	83.4	2.00	0.00	
Ethylbenzene*	<0.050	0.050	04/12/2017	ND	1.66	83.0	2.00	0.00	
Total Xylenes*	<0.150	0.150	04/12/2017	ND	4.69	78.1	6.00	0.00	
Total BTEX	<0.300	0.300	04/12/2017	ND					

Surrogate: 4-Bromofluorobenzene (PID) 97.7 % 72-148

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	400	16.0	04/12/2017	ND	432	108	400	3.64	

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	04/11/2017	ND	194	96.8	200	2.14	
DRO >C10-C28	<10.0	10.0	04/11/2017	ND	200	100	200	3.91	

Surrogate: 1-Chlorooctane 89.3 % 28.3-164
Surrogate: 1-Chlorooctadecane 90.4 % 34.7-157
Sample ID: SP1 @ 2 (H700946-02)

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	592	16.0	04/12/2017	ND	432	108	400	3.64	

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*=Accredited Analyte

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Celey D. Keene, Lab Director/Quality Manager

Analytical Results For:

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

Received:	04/10/2017	Sampling Date:	04/07/2017
Reported:	04/13/2017	Sampling Type:	Soil
Project Name:	MOC SWD #1	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Celey D. Keene
Project Location:	INDIAN BASIN		

Sample ID: SP1 @ 3 (H700946-03)

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	04/12/2017	ND	432	108	400	3.64	

Sample ID: SP1 @ 8 (H700946-04)

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	48.0	16.0	04/12/2017	ND	432	108	400	3.64	

Sample ID: SP2 @ 1 (H700946-05)

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	720	16.0	04/12/2017	ND	432	108	400	3.64	

Sample ID: SP2 @ 2 (H700946-06)

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	416	16.0	04/12/2017	ND	432	108	400	3.64	

Sample ID: SP2 @ 3 (H700946-07)

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	96.0	16.0	04/12/2017	ND	432	108	400	3.64	

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Received:	04/10/2017	Sampling Date:	04/07/2017
Reported:	04/13/2017	Sampling Type:	Soil
Project Name:	MOC SWD #1	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Celey D. Keene
Project Location:	INDIAN BASIN		

Sample ID: SP2 @ 8 (H700946-08)

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	16.0	16.0	04/12/2017	ND	432	108	400	3.64	

Sample ID: SP3 @ 1 (H700946-09)

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	04/12/2017	ND	1.78	88.9	2.00	0.00	
Toluene*	<0.050	0.050	04/12/2017	ND	1.67	83.4	2.00	0.00	
Ethylbenzene*	<0.050	0.050	04/12/2017	ND	1.66	83.0	2.00	0.00	
Total Xylenes*	<0.150	0.150	04/12/2017	ND	4.69	78.1	6.00	0.00	
Total BTEX	<0.300	0.300	04/12/2017	ND					

Surrogate: 4-Bromofluorobenzene (PID) 98.4 % 72-148

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	560	16.0	04/12/2017	ND	432	108	400	3.64	

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	04/11/2017	ND	194	96.8	200	2.14	
DRO >C10-C28	<10.0	10.0	04/11/2017	ND	200	100	200	3.91	

Surrogate: 1-Chlorooctane 86.9 % 28.3-164

Surrogate: 1-Chlorooctadecane 90.5 % 34.7-157

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

 Received: 04/10/2017
 Reported: 04/13/2017
 Project Name: MOC SWD #1
 Project Number: NONE GIVEN
 Project Location: INDIAN BASIN

 Sampling Date: 04/07/2017
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Celey D. Keene

Sample ID: SP3 @ 2 (H700946-10)

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	544	16.0	04/12/2017	ND	432	108	400	3.64	

Sample ID: SP3 @ 3 (H700946-11)

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	04/12/2017	ND	432	108	400	3.64	

Sample ID: SP3 @ 8 (H700946-12)

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	04/12/2017	ND	432	108	400	3.64	

Sample ID: SP4 @ 1 (H700946-13)

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	544	16.0	04/12/2017	ND	432	108	400	3.64	

Sample ID: SP4 @ 2 (H700946-14)

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	560	16.0	04/12/2017	ND	432	108	400	3.64	

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 Received: 04/10/2017
 Reported: 04/13/2017
 Project Name: MOC SWD #1
 Project Number: NONE GIVEN
 Project Location: INDIAN BASIN

 Sampling Date: 04/07/2017
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Celey D. Keene

Sample ID: SP4 @ 3 (H700946-15)

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	32.0	16.0	04/12/2017	ND	448	112	400	0.00	

Sample ID: SP4 @ 8 (H700946-16)

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	32.0	16.0	04/12/2017	ND	448	112	400	0.00	

Sample ID: N @ SUR (H700946-17)

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	208	16.0	04/12/2017	ND	448	112	400	0.00	

Sample ID: E @ SUR (H700946-18)

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	208	16.0	04/12/2017	ND	448	112	400	0.00	

Sample ID: W @ SUR (H700946-19)

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	04/12/2017	ND	448	112	400	0.00	

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Celey D. Keene, Lab Director/Quality Manager

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 Fax To: (575) 397-0397

Received:	04/10/2017	Sampling Date:	04/07/2017
Reported:	04/13/2017	Sampling Type:	Soil
Project Name:	MOC SWD #1	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Celey D. Keene
Project Location:	INDIAN BASIN		

Sample ID: S @ SUR (H700946-20)
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	04/12/2017	ND	448	112	400	0.00	

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Celey D. Keene, Lab Director/Quality Manager

Notes and Definitions

- QR-03 The RPD value for the sample duplicate or MS/MSD was outside of QC acceptance limits due to matrix interference. QC batch accepted based on LCS and/or LCSD recovery and/or RPD values.
- 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





CARDINAL 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.		P.O. #:																
Project Manager: Cliff Brunson		Company:	Oxy															
Address: P.O. Box 805		Attn:	Jenners															
City: Hobbs		Address:																
State: NM zip: 88241		City:																
Phone #: 575-397-6388		State:	Zip:															
Fax #: 575-397-0397		Phone #:																
Project #: [blank]		Fax #:																
Project Name: MOC SWD #1																		
Project Location: Indian Basin																		
Sampler Name: [blank]																		
FOR LAB USE ONLY																		
Lab I.D.	Sample I.D.	(G)RAB OR (C)OMP.	# CONTAINERS	DATE	TIME	BTEX	TPH	CL										
1100940	SP101		1	9-7	905	X	X	X										
01	SP102		1		911	X	X	X										
02	SP103		1		930	X	X	X										
03	SP201		1		1019	X	X	X										
04	SP202		1		1030	X	X	X										
05	SP203		1		1045	X	X	X										
06	SP301		1		1111	X	X	X										
07	SP302		1		1150	X	X	X										
08	SP303		1		1255	X	X	X										
09	SP304		1		1111	X	X	X										

PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising from this contract or for, 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: [Signature]

Date: 9/10/17

Received By: [Signature]

Date: 9/10/17

Time: [blank]

Time: [blank]

Delivered By: (Circle One) UPS Bus Other: [blank]

Sample Condition: Cool Intact

Checked By: [Signature]

Phone Result: Yes No

Fax Result: Yes No

Add'l Phone #: [blank]

Add'l Fax #: [blank]

REMARKS: [blank]

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

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-14
Revised August 8, 20

Submit 1 Copy to appropriate District Office
accordance with 19.15.29 NMA

Release Notification and Corrective Action

OPERATOR

Initial Report Final Report

Name of Company	Oxy Permian Ltd.	Contact	Casey Summers
Address	PO Box 4294; Houston, TX 77210	Telephone No.	(575) 513-8289
Facility Name	MOC SWD #001	Facility Type	SWD
Surface Owner	BLM	Mineral Owner	
		API No.	30-015-21669

LOCATION OF RELEASE

Unit Letter	Section	Township	Range	Feet from the	North/South Line	Feet from the	East/West Line	County
K	7	20S	25E					Eddy County, NM

Latitude N 32.58641° Longitude W 104.52663°

NATURE OF RELEASE

Type of Release	Produced water	Volume of Release	20 bbls	Volume Recovered	10 bbls
Source of Release	Compromised 4" steel disposal line	Date and Hour of Occurrence	03/15/2017	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?	Mike Bratcher, Crystal Weaver-NMOCD; Shelly Tucker-BLM		
By Whom?	Jennifer Gilkey @ BBC International	Date and Hour	03/16/2017 @ 4:25 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.*
A compromised steel disposal line caused a leak of 20 bbls of produced water. A vacuum truck recovered 10 bbls of water and the line was repaired.

Describe Area Affected and Cleanup Action Taken.*
The affected area is approximately 200' x 125' on location just south of the wellhead. 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: 4-4-17	Phone: (575) 513-8289		

* Attach Additional Sheets If Necessary