



DELINEATION WORKPLAN

OXY – CYPRESS 33 FEDERAL #1H (Leak Date: 1/20/17)

**RP # 2RP-4097
API # 30-015-36321**

This delineation workplan and remediation proposal addresses the release associated with RP # 2RP-4097.

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 leak area near SP1, SP2, and SP4 (shaded in pink) will be a 2 foot excavation. The area near SP3 (shaded in green) will require no remediation. The area near SP5 and SP6 (shaded in blue) will be a 6 inch excavation.

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, Cypress 33 Federal #1H

Leak date: 01/20/2017

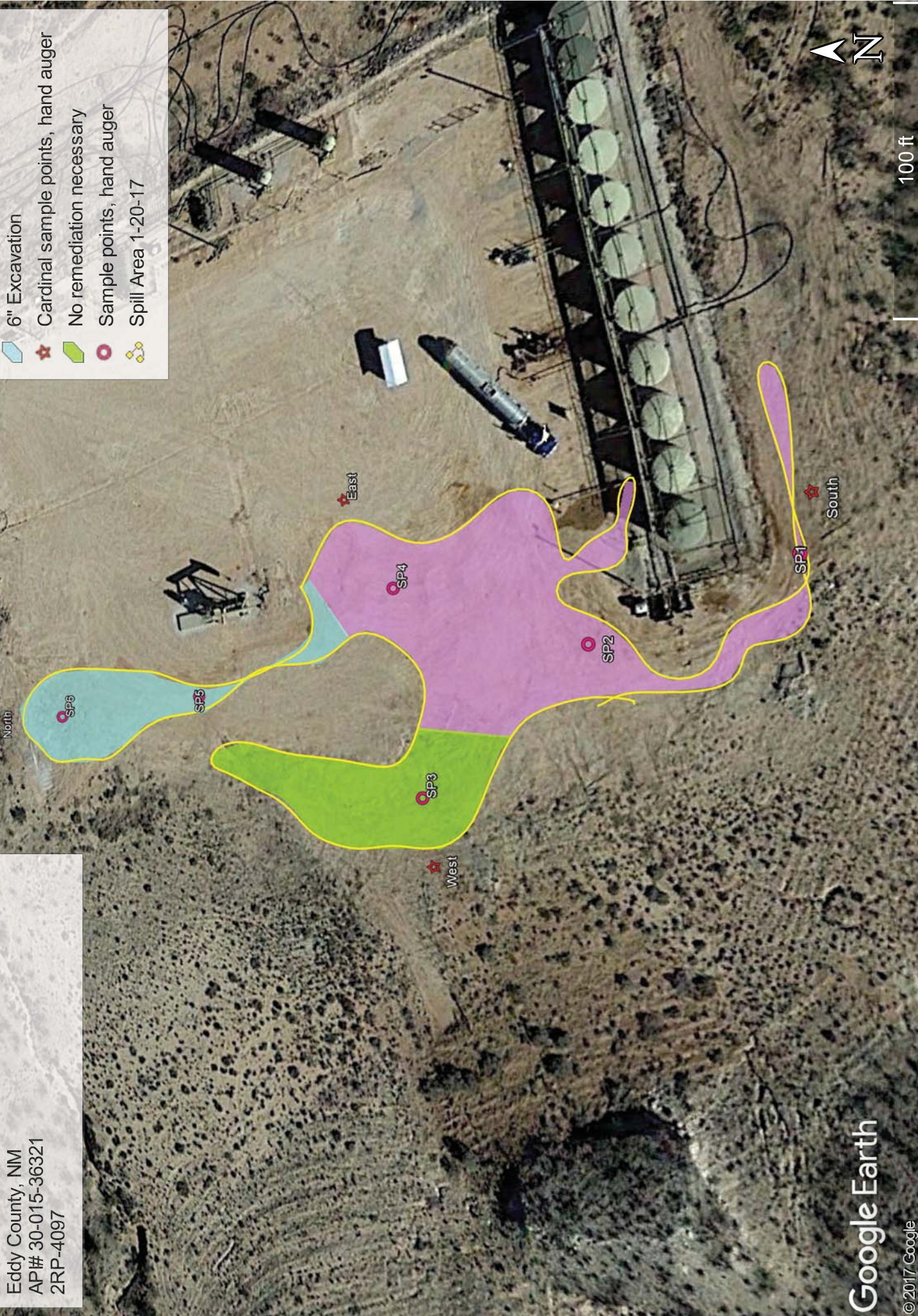
Eddy County, NM

API# 30-015-36321

2RP-4097

Legend

- 2' Excavation
- 6" Excavation
- Cardinal sample points, hand auger
- No remediation necessary
- Sample points, hand auger
- Spill Area 1-20-17



Oxy, Cypress 33 Federal #1H

Sample points, hand auger

SP1, N 32.25524 W-103.98205

SP2, N 32.25545 W-103.98214

SP3, N 32.25564 W-103.98233

SP4, N 32.25567 W-103.98207

SP5, N 32.25593 W-103.98221

SP6, N 32.25614 W-103.98224

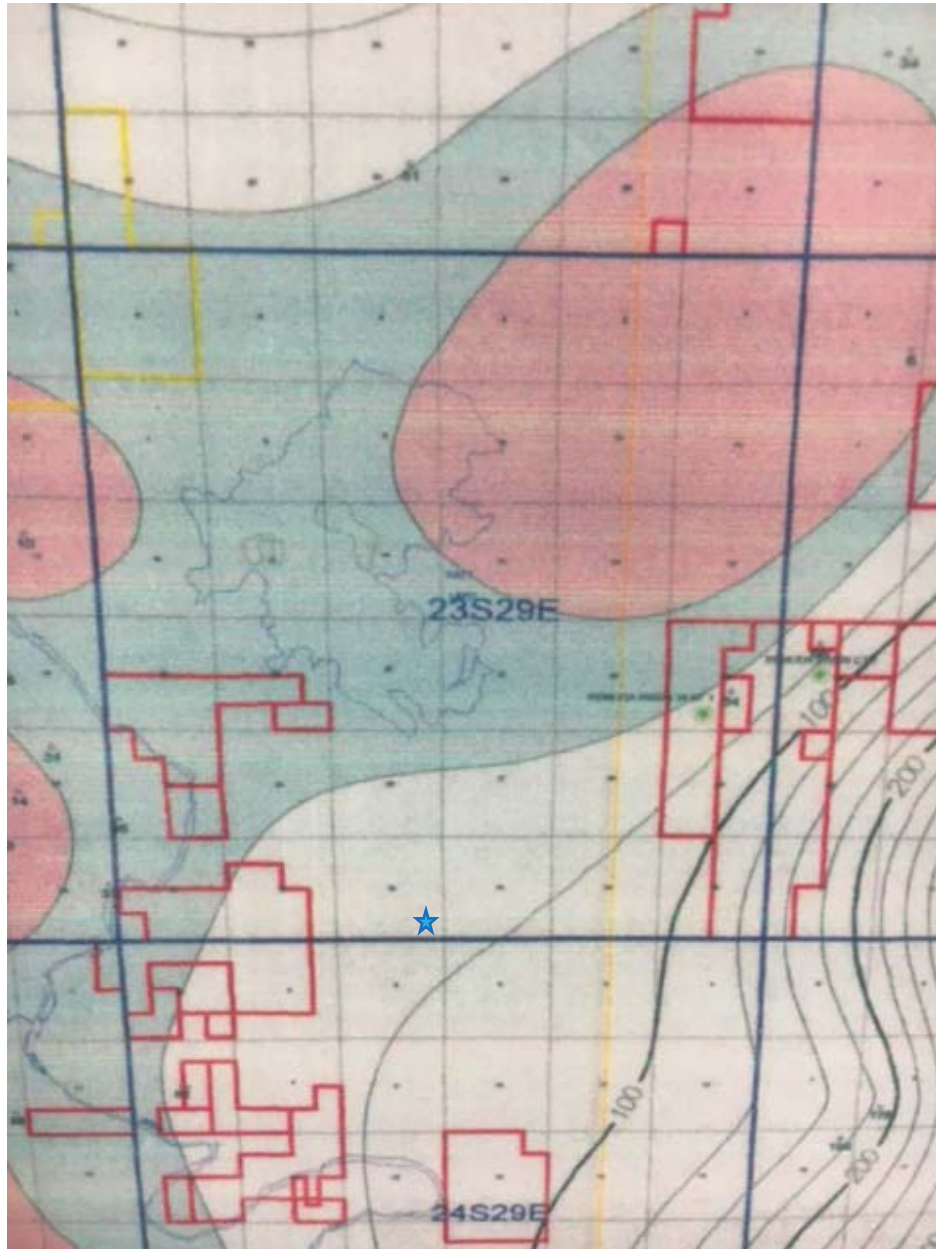
NORTH, N 32.25624 W-103.98225

SOUTH, N 32.25524 W-103.98198

EAST, N 32.25574 W-103.98196

WEST, N 32.25562 W-103.98241

Oxy, Cypress 33 Federal #1H
U/L P, Section 33, T23S, R29E
Groundwater: 50'-75'





New Mexico Office of the State Engineer

Water Column/Average Depth to Water

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

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

No records found.

UTMNAD83 Radius Search (in meters):

Easting (X): 595788

Northing (Y): 3569246

Radius: 1700

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.

9/11/17 11:41 AM

WATER COLUMN/ AVERAGE
DEPTH TO WATER

Public Land Survey System (PLSS)

☐

Q64:

Q16:

SE

Q4:

SE

Sec:

33

Tws:

23S

Rng:

29E

State Plane Coordinate System - NAD27

☐

X:

0

ft

Y:

0

ft

Zone:

State Plane Coordinate System - NAD83

☐

X:

0

ft

Y:

0

ft

Zone:

Degrees/Minutes/Seconds

☐

Longitude (X):

Degrees:

0

°

Minutes:

0

'

Seconds:

0

"

Latitude (Y):

Degrees:

0

°

Minutes:

0

'

Seconds:

0

"

UTM - NAD27

☐

Easting (X):

0

mtrs

Northing (Y):

0

mtrs

Zone:

SUBMIT

All Conversion Results are displayed as NAD 1983 UTM Zone 13

Easting (X):

595788.0

mtrs

Northing (Y):

3569246.0

mtrs

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

http://nmwrrs.ose.state.nm.us/nmwrrs/ConvertUTMDispatcher[9/11/2017 11:42:24 AM]

Laboratory Analytical Results Summary
Cypress 33 Federal #1H

		Sample	SP1 @ 1'	SP1 @ 5'	SP1 @ 7'
Analyte	Method	Date	1/31/17	1/31/17	1/31/17
			mg/Kg	mg/Kg	mg/Kg
Chloride	SM4500Cl-B		2080	576	688

		Sample	SP2 @ 1'	SP2 @ 5'	SP2 @ 7'
Analyte	Method	Date	1/31/17	1/31/17	1/31/17
			mg/Kg	mg/Kg	mg/Kg
Chloride	SM4500Cl-B		1040	672	640

		Sample	SP3 @ 1'	SP3 @ 4'	SP3 @ 6'	SP3 @ 7'
Analyte	Method	Date	1/31/17	1/31/17	1/31/17	1/31/17
			mg/Kg	mg/Kg	mg/Kg	mg/Kg
Chloride	SM4500Cl-B		3120	1120	256	96

		Sample	SP4 @ 1'	SP4 @ 4'	SP4 @ 6'	SP4 @ 7'
Analyte	Method	Date	1/31/17	1/31/17	1/31/17	1/31/17
			mg/Kg	mg/Kg	mg/Kg	mg/Kg
Chloride	SM4500Cl-B		2160	976	304	112

		Sample	SP5 @ 1'
Analyte	Method	Date	1/31/17
			mg/Kg
Chloride	SM4500Cl-B		80

		Sample	SP6 @ 1'
Analyte	Method	Date	1/31/17
			mg/Kg
Chloride	SM4500Cl-B		80

		Sample	NORTH @ SURFACE
Analyte	Method	Date	1/31/17
			mg/Kg
Chloride	SM4500Cl-B		32

		Sample	SOUTH @ SURFACE
Analyte	Method	Date	1/31/17
			mg/Kg
Chloride	SM4500Cl-B		<16.0

		Sample	EAST @ SURFACE
Analyte	Method	Date	1/31/17
			mg/Kg
Chloride	SM4500Cl-B		<16.0

		Sample	WEST @ SURFACE
Analyte	Method	Date	1/31/17
			mg/Kg
Chloride	SM4500Cl-B		<16.0

February 09, 2017

Cliff Brunson

BBC International, Inc.

P.O. Box 805

Hobbs, NM 88241

RE: CYPRESS 33 FEDERAL #1H

Enclosed are the results of analyses for samples received by the laboratory on 02/02/17 15:00.

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:	02/02/2017	Sampling Date:	01/31/2017
Reported:	02/09/2017	Sampling Type:	Soil
Project Name:	CYPRESS 33 FEDERAL #1H	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Brittany Feller
Project Location:	EDDY COUNTY, NM		

Sample ID: SP1 @ 1' (H700258-01)

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	2080	16.0	02/06/2017	ND	416	104	400	0.00	

Sample ID: SP1 @ 5' (H700258-02)

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	576	16.0	02/06/2017	ND	416	104	400	0.00	

Sample ID: SP1 @ 7' (H700258-03)

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	688	16.0	02/06/2017	ND	416	104	400	0.00	

Sample ID: SP2 @ 1' (H700258-04)

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	1040	16.0	02/06/2017	ND	416	104	400	0.00	

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Celey D. Keene, Lab Director/Quality Manager

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

Received:	02/02/2017	Sampling Date:	01/31/2017
Reported:	02/09/2017	Sampling Type:	Soil
Project Name:	CYPRESS 33 FEDERAL #1H	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Brittany Feller
Project Location:	EDDY COUNTY, NM		

Sample ID: SP2 @ 5' (H700258-05)

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	672	16.0	02/06/2017	ND	416	104	400	0.00		

Sample ID: SP2 @ 7' (H700258-06)

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	640	16.0	02/06/2017	ND	416	104	400	0.00		

Sample ID: SP3 @ 1' (H700258-07)

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	3120	16.0	02/06/2017	ND	416	104	400	0.00	

Sample ID: SP3 @ 4' (H700258-08)

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	1120	16.0	02/06/2017	ND	416	104	400	0.00	

Sample ID: SP3 @ 6' (H700258-09)

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	256	16.0	02/06/2017	ND	416	104	400	0.00		

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Analytical Results For:

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

Received:	02/02/2017	Sampling Date:	01/31/2017
Reported:	02/09/2017	Sampling Type:	Soil
Project Name:	CYPRESS 33 FEDERAL #1H	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Brittany Feller
Project Location:	EDDY COUNTY, NM		

Sample ID: SP3 @ 7' (H700258-10)

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	02/06/2017	ND	416	104	400	0.00	

Sample ID: SP4 @ 1' (H700258-11)

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	2160	16.0	02/06/2017	ND	416	104	400	0.00	

Sample ID: SP4 @ 4' (H700258-12)

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	976	16.0	02/06/2017	ND	416	104	400	0.00	

Sample ID: SP4 @ 6' (H700258-13)

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	304	16.0	02/06/2017	ND	416	104	400	0.00	

Sample ID: SP4 @ 7' (H700258-14)

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	112	16.0	02/06/2017	ND	416	104	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:	02/02/2017	Sampling Date:	01/31/2017
Reported:	02/09/2017	Sampling Type:	Soil
Project Name:	CYPRESS 33 FEDERAL #1H	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Brittany Feller
Project Location:	EDDY COUNTY, NM		

Sample ID: SP5 @ 1' (H700258-15)

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	02/06/2017	ND	416	104	400	0.00		

Sample ID: SP6 @ 1' (H700258-16)

Chloride, SM4500CI-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	02/06/2017	ND	416	104	400	0.00	

Sample ID: NORTH SAMPLE @ SURFACE (H700258-17)

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	02/06/2017	ND	416	104	400	0.00	

Sample ID: SOUTH SAMPLE @ SURFACE (H700258-18)

Chloride, SM4500Cl-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	02/06/2017	ND	416	104	400	0.00		

Sample ID: EAST SAMPLE @ SURFACE (H700258-19)

Chloride, SM4500Cl-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	02/06/2017	ND	416	104	400	0.00	

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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: 02/02/2017
Reported: 02/09/2017
Project Name: CYPRESS 33 FEDERAL #1H
Project Number: NONE GIVEN
Project Location: EDDY COUNTY, NM

Sampling Date: 01/31/2017
Sampling Type: Soil
Sampling Condition: Cool & Intact
Sample Received By: Brittany Feller

Sample ID: WEST SAMPLE @ SURFACE (H700258-20)

Chloride, SM4500Cl-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	02/06/2017	ND	416	104	400	0.00		

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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

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Celey D. Keene, Lab Director/Quality Manager

ORDINAL LABORATORIES

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

CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

(505) 393-2326 FAX (505) 393-2476

BILL TO ANALYSIS REQUEST

Company Name: BBC International, Inc.		P.O. #:	
Project Manager: Cliff Brunson		Company: Oxy	
Address: P.O. Box 805		Attn: Summers	
City: Hobbs	State: NM Zip: 88241	Address:	
Phone #: 575-397-6388	Fax #: 575-397-0397	City:	
Project #:		State: Zip:	
Project Name: CYPRESS 33 FEDERAL #1H		Phone #:	
Project Location: EDDY COUNTY, NM		Fax #:	
Sampler Name: ROGER HERNANDEZ			
<small>FOR LAB USE ONLY</small>			

Lab I.D.	Sample I.D.	(G)RAB OR (C)OMP. # CONTAINERS	MATRIX						DATE	TIME									
			GROUNDWATER	WASTEWATER	SOIL	OIL	SLUDGE	OTHER :											ACID/BASE: ICE / COOL
#1000258-	SP1 @ 1'	G								✓									
	SP1 @ 5'	G								✓									
	SP1 @ 7'	G								✓									
	SP2 @ 1'	G								✓									
	SP2 @ 5'	G								✓									
	SP2 @ 7'	G								✓									
	SP3 @ 1'	G								✓									
	SP3 @ 4'	G								✓									
	SP3 @ 6'	G								✓									
	SP3 @ 7'	G								✓									

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Relinquished By: R. Hernandez	Date: 1/31/17	Received By: [Signature]	Time: 6:00 PM
Relinquished By: [Signature]	Date: 2/2/17	Received By: R. Hernandez	Time: 3:00 PM

Delivered By: (Circle One) -2.5°	Sample Condition <input checked="" type="checkbox"/> Intact <input type="checkbox"/> Yes <input type="checkbox"/> No	CHECKED BY: [Signature] (Initials)
Sampler - UPS - Bus - Other:		

REMARKS:	Phone Result: <input type="checkbox"/> Yes <input type="checkbox"/> No	Add'l Phone #:
	Fax Result: <input type="checkbox"/> Yes <input type="checkbox"/> No	Add'l Fax #:



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: Summers																																					
City: Hobbs		State: NM Zip: 88241																																					
Phone #: 575-397-6388		Fax #: 575-397-0397																																					
Project #:		Project Owner: Oxy																																					
Project Name: CYPRESS 33 FEDERAL #1H		City:																																					
Project Location: EDDY COUNTY, NM		State:																																					
Sample Name: ROGER HERNANDEZ		Phone #:																																					
FOR LAB USE ONLY		Fax #:																																					
Lab I.D.		Sample I.D.		(G)RAB OR (C)OMP.		# CONTAINERS		GROUNDWATER		WASTEWATER		SOIL		OIL		SLUDGE		OTHER :		ACID/BASE:		ICE / COOL		OTHER :		DATE		TIME											
11		SP4 @ 1'		0		1		✓		✓		✓		✓		✓		✓		✓		✓		✓		1/31/17		2:20 PM		✓									
12		SP4 @ 4'		0		1		✓		✓		✓		✓		✓		✓		✓		✓		✓		1/31/17		2:46 PM		✓									
13		SP4 @ 6'		0		1		✓		✓		✓		✓		✓		✓		✓		✓		✓		1/31/17		2:55 PM		✓									
14		SP4 @ 7'		0		1		✓		✓		✓		✓		✓		✓		✓		✓		✓		1/31/17		3:08 PM		✓									
15		SP5 @ 1'		0		1		✓		✓		✓		✓		✓		✓		✓		✓		✓		1/31/17		3:30 PM		✓									
16		SP6 @ 1'		0		1		✓		✓		✓		✓		✓		✓		✓		✓		✓		1/31/17		3:45 PM		✓									
17		NORTH SAMPLE@SURFACE		0		1		✓		✓		✓		✓		✓		✓		✓		✓		✓		1/31/17		3:50 PM		✓									
18		SOUTH SAMPLE@SURFACE		0		1		✓		✓		✓		✓		✓		✓		✓		✓		✓		1/31/17		3:55 PM		✓									
19		EAST SAMPLE @ SURFACE		0		1		✓		✓		✓		✓		✓		✓		✓		✓		✓		1/31/17		4:00 PM		✓									
20		WEST SAMPLE @ SURFACE		0		1		✓		✓		✓		✓		✓		✓		✓		✓		✓		1/31/17		4:05 PM		✓									

PLEASE NOTE: Liability and damages, Cardinal's liability and client's exclusive remedy for any claim arising from this contract or bill, 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: Cliff Brunson Date: 1/31/17 Time: 6:00pm Received By: Brunson
Relinquished By: Brunson Date: 1/31/17 Time: 6:00pm Received By: Brunson

Delivered By: (Circle One) -2.5 Sample Condition ☒ Cool ☒ Intact ☒ Yes ☒ No ☒ No ☒ No ☒ No
Sampler - UPS - Bus - Other: -2.5 CHECKED BY: Brunson

REMARKS: 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-141
Revised August 8, 2011

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

Release Notification and Corrective Action

OPERATOR

☒ Initial Report ☐ Final Report

Name of Company	Oxy Permian Ltd.	Contact	Casey Summers
Address	PO Box 4294; Houston, TX 77210	Telephone No.	(575) 513-8289
Facility Name	Cypress 33 Federal #1H	Facility Type	Battery

Surface Owner	BLM	Mineral Owner		API No.	30-015-36321
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LOCATION OF RELEASE

Unit Letter	Section	Township	Range	Feet from the	North/South Line	Feet from the	East/West Line	County
P	33	23S	29E					Eddy County, NM

Latitude N 32.25539° Longitude W 103.98216°

NATURE OF RELEASE

Type of Release	Produced water	Volume of Release	60 bbls	Volume Recovered	40 bbls
Source of Release	Faulty gasket on water transfer pump	Date and Hour of Occurrence	01/20/2017	Date and Hour of Discovery	
Was Immediate Notice Given?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> Not Required	If YES, To Whom?	Mike Bratcher, Crystal Weaver- NMOCD; Shelly Tucker- BLM		
By Whom?	Kathy Purvis @ BBC International Inc.	Date and Hour	01/24/2017 @ 3:37 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 faulty gasket on the water transfer pump caused a leak of 60 bbls of produced water. A vacuum truck recovered 40 bbls of produced water and the gasket was replaced.

Describe Area Affected and Cleanup Action Taken.*

The affected area is approximately 300' x 50' on location. Remediation will be completed in accordance with a remediation plan approved by both NMOCD and the BLM.

I hereby certify that the information given above is true and complete to the best of my knowledge and understand that pursuant to NMOCD rules and regulations all operators are required to report and/or file certain release notifications and perform corrective actions for releases which may endanger public health or the environment. The acceptance of a C-141 report by the NMOCD marked as "Final Report" does not relieve the operator of liability should their operations have failed to adequately investigate and remediate contamination that pose a threat to ground water, surface water, human health or the environment. In addition, NMOCD acceptance of a C-141 report does not relieve the operator of responsibility for compliance with any other federal, state, or local laws and/or regulations.

Signature:	<u>OIL CONSERVATION DIVISION</u>		
Printed Name: Casey Summers	Approved by Environmental Specialist:		
Title: NM Environmental Advisor	Approval Date:	Expiration Date:	
E-mail Address: Casey_Summers@oxy.com	Conditions of Approval:		Attached <input type="checkbox"/>
Date: 1-27-17	Phone: (575) 513-8289		

* Attach Additional Sheets If Necessary