



DELINEATION WORKPLAN

OXY – RED TANK 30 STATE #002 (Leak Date: 1/25/17)

**RP # 1RP-4596
API # 30-025-33109**

This delineation workplan and remediation proposal addresses the release associated with RP # 1RP-4596.

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 will be excavated to a depth of 4 feet and then an impermeable liner will be placed in the excavation prior to backfilling.

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, Red Tank 30 State #002





Leak date: 01/25/2017

Lea County, NM

API# 30-025-33109

1RP-4596

Legend

-  4 ft Excavation with a liner
-  Cardinal point samples, hand auger
-  Leak area
-  Sample points, hand auger



Oxy, Red Tank 30 State #002

Sample points, hand auger

SP1, N 32.36145 W-103.61869

SP2, N 32.36153 W-103.61864

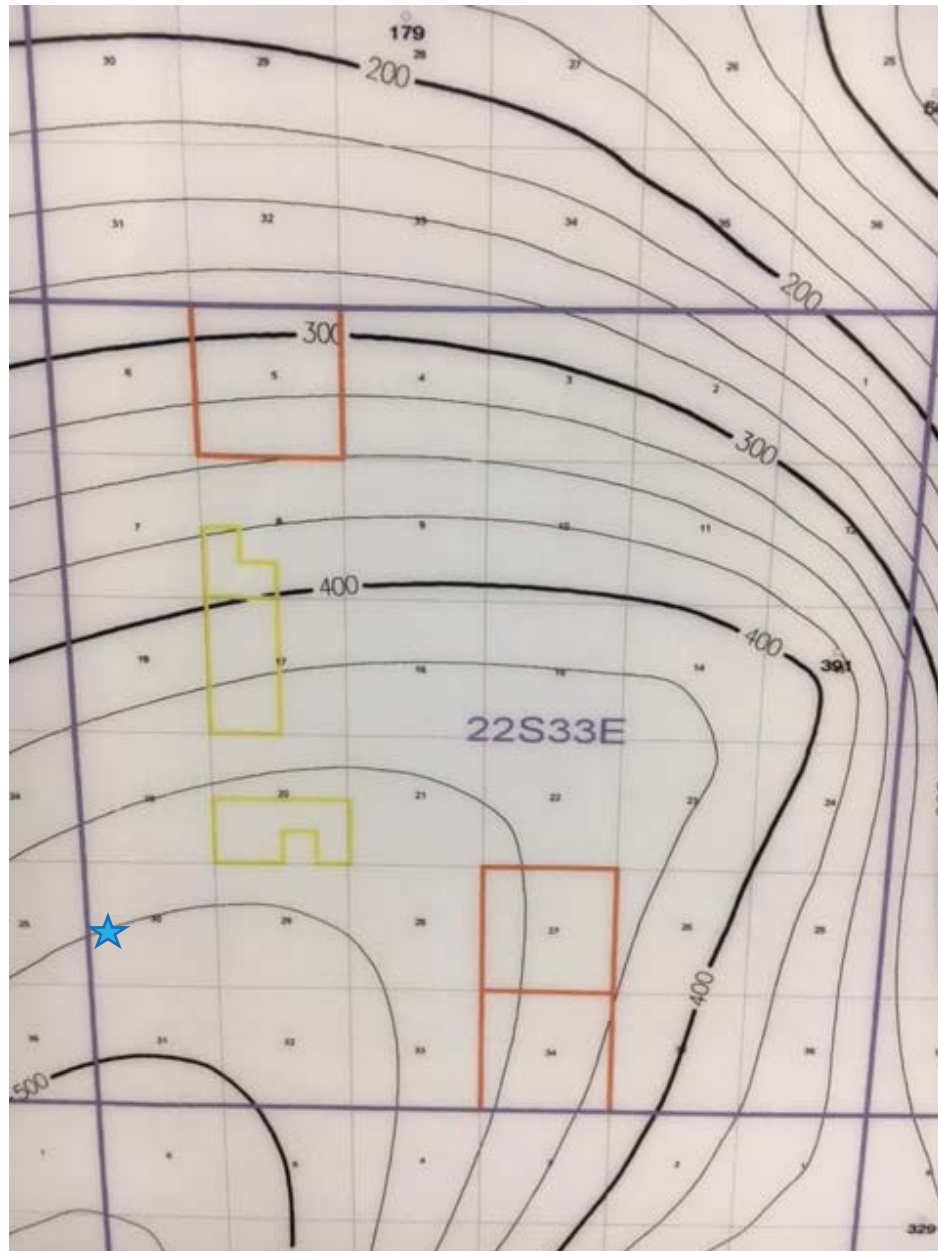
NORTH, N 32.36158 W-103.61864

SOUTH, N 32.36140 W-103.61872

EAST, N 32.36148 W-103.61847

WEST, N 32.36147 W-103.61882

Oxy, Red Tank 30 State #002
U/L L, Section 30, T22S, R33E
Groundwater: 475'





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): 630061

Northing (Y): 3581291

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.

7/7/17 8:45 AM

WATER COLUMN/ AVERAGE
DEPTH TO WATER

Public Land Survey System (PLSS)

☐

Q64:

Q16:

NW

Q4:

SW

Sec:

30

Tws:

22S

Rng:

33E

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):

630061.0

mtrs

Northing (Y):

3581291.0

mtrs

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



Groundwater Plot

Oxy Red Tank 30 State #002

County
Lea

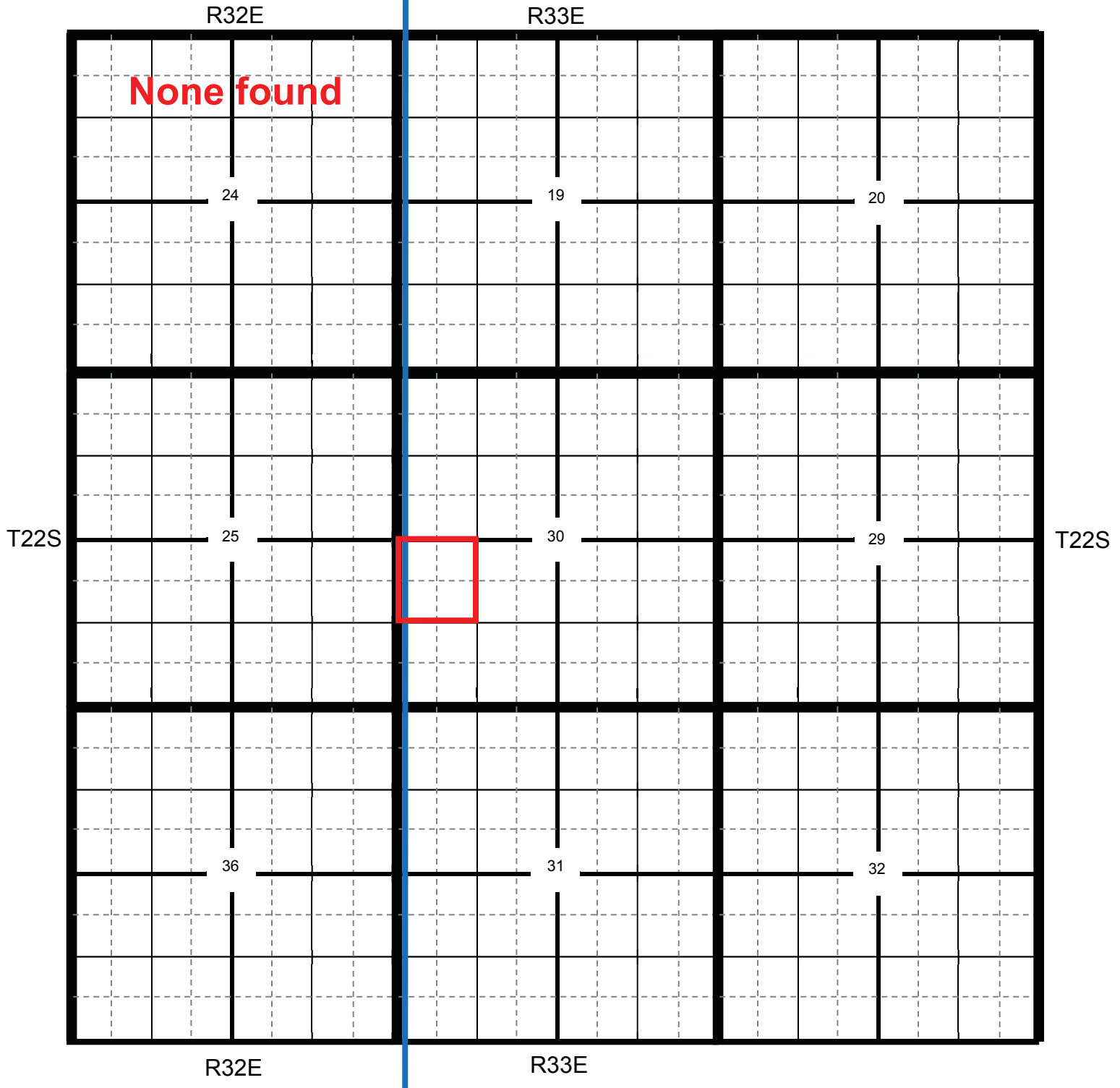
Unit Letter
L

Section
30

Township
22S

Range
33E

Trend Map 475'



★ Location

● OCD

● USGS

● SEO

● All Databases

Oxy Red Tank 30 State #002

County	Unit Letter	Section	Township	Range
Lea	L	30	22S	33E

Trend Map 475'

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
Red Tank 30 State #002

Analyte	Method	Sample Date	SP1 @ SURFACE 2/2/17	SP1 @ 2' 2/2/17	SP1 @ 5' 2/2/17	SP1 @ 9' 2/2/17	SP1 @ 13' 2/2/17	SP1 @ 14' 2/2/17
			mg/Kg	mg/Kg	mg/Kg	mg/Kg	mg/Kg	mg/Kg
Benzene	BTEX 8021B		0.231	<0.050	n/a	n/a	n/a	n/a
Toluene	BTEX 8021B		2.9	<0.050	n/a	n/a	n/a	n/a
Ethylbenzene	BTEX 8021B		2.74	<0.050	n/a	n/a	n/a	n/a
Total Xylenes	BTEX 8021B		11.1	<0.150	n/a	n/a	n/a	n/a
Total BTEX	BTEX 8021B		17	<0.300	n/a	n/a	n/a	n/a
Chloride	SM4500Cl-B		26800	8400	1960	2560	512	64
GRO	TPH 8015M		296	<10.0	n/a	n/a	n/a	n/a
DRO	TPH 8015M		11600	<10.0	n/a	n/a	n/a	n/a

Analyte	Method	Sample Date	SP2 @ SURFACE 2/2/17	SP2 @ 2' 2/2/17	SP2 @ 5' 2/2/17	SP2 @ 9' 2/2/17	SP2 @ 13' 2/2/17	SP2 @ 14' 2/2/17
			mg/Kg	mg/Kg	mg/Kg	mg/Kg	mg/Kg	mg/Kg
Benzene	BTEX 8021B		<0.200	<0.050	n/a	n/a	n/a	n/a
Toluene	BTEX 8021B		2.16	<0.050	n/a	n/a	n/a	n/a
Ethylbenzene	BTEX 8021B		2.53	<0.050	n/a	n/a	n/a	n/a
Total Xylenes	BTEX 8021B		10.7	<0.150	n/a	n/a	n/a	n/a
Total BTEX	BTEX 8021B		15.4	<0.300	n/a	n/a	n/a	n/a
Chloride	SM4500Cl-B		22800	5280	1680	2480	480	128
GRO	TPH 8015M		241	<10.0	n/a	n/a	n/a	n/a
DRO	TPH 8015M		8180	<10.0	n/a	n/a	n/a	n/a

Analyte	Method	Sample Date	NORTH @ SURFACE 2/2/17
			mg/Kg
Chloride	SM4500Cl-B		288

Analyte	Method	Sample Date	SOUTH @ SURFACE 2/2/17
			mg/Kg
Chloride	SM4500Cl-B		240

Analyte	Method	Sample Date	EAST @ SURFACE 2/2/17
			mg/Kg
Chloride	SM4500Cl-B		256

Analyte	Method	Sample Date	WEST @ SURFACE 2/2/17
			mg/Kg
Chloride	SM4500Cl-B		272

February 11, 2017

Cliff Brunson

BBC International, Inc.

P.O. Box 805

Hobbs, NM 88241

RE: RED TANK 30 STATE #002

Enclosed are the results of analyses for samples received by the laboratory on 02/06/17 8:00.

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: 02/06/2017
Reported: 02/11/2017
Project Name: RED TANK 30 STATE #002
Project Number: NONE GIVEN
Project Location: NOT GIVEN

Sampling Date: 02/02/2017
Sampling Type: Soil
Sampling Condition: Cool & Intact
Sample Received By: Angela Cabrera

Sample ID: SP 1 @ SURFACE (H700286-01)

BTX 8021B		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	0.231	0.200	02/09/2017	ND	2.11	106	2.00	0.803	
Toluene*	2.90	0.200	02/09/2017	ND	2.08	104	2.00	1.10	
Ethylbenzene*	2.74	0.200	02/09/2017	ND	2.10	105	2.00	1.11	
Total Xylenes*	11.1	0.600	02/09/2017	ND	5.94	99.0	6.00	1.22	
Total BTX	17.0	1.20	02/09/2017	ND					

Surrogate: 4-Bromofluorobenzene (PID) 118 % 73.6-140

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	26800	16.0	02/09/2017	ND	400	100	400	3.92	

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	296	50.0	02/07/2017	ND	185	92.3	200	2.68		
DRO >C10-C28	11600	50.0	02/07/2017	ND	198	98.9	200	6.56		

Surrogate: 1-Chlorooctane 142 % 35-147

Surrogate: 1-Chlorooctadecane 199 % 28-171

Cardinal Laboratories

*=Accredited Analyte

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Celey D. Keene, Lab Director/Quality Manager

Analytical Results For:

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Cliff Brunson
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Hobbs NM, 88241
Fax To: (575) 397-0397

Received:	02/06/2017	Sampling Date:	02/02/2017
Reported:	02/11/2017	Sampling Type:	Soil
Project Name:	RED TANK 30 STATE #002	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Angela Cabrera
Project Location:	NOT GIVEN		

Sample ID: SP 1 @ 2' (H700286-02)

BTX 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	02/09/2017	ND	2.11	106	2.00	0.803	
Toluene*	<0.050	0.050	02/09/2017	ND	2.08	104	2.00	1.10	
Ethylbenzene*	<0.050	0.050	02/09/2017	ND	2.10	105	2.00	1.11	
Total Xylenes*	<0.150	0.150	02/09/2017	ND	5.94	99.0	6.00	1.22	
Total BTX	<0.300	0.300	02/09/2017	ND					

Surrogate: 4-Bromofluorobenzene (PID) 106 % 73.6-140

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	8400	16.0	02/09/2017	ND	400	100	400	3.92	

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	02/07/2017	ND	185	92.3	200	2.68	
DRO >C10-C28	<10.0	10.0	02/07/2017	ND	198	98.9	200	6.56	

Surrogate: 1-Chlorooctane 85.3 % 35-147

Surrogate: 1-Chlorooctadecane 106 % 28-171

Sample ID: SP 1 @ 5' (H700286-03)

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	1960	16.0	02/09/2017	ND	400	100	400	3.92	

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P.O. Box 805
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Fax To: (575) 397-0397

Received:	02/06/2017	Sampling Date:	02/02/2017
Reported:	02/11/2017	Sampling Type:	Soil
Project Name:	RED TANK 30 STATE #002	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Angela Cabrera
Project Location:	NOT GIVEN		

Sample ID: SP 1 @ 9' (H700286-04)

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	2560	16.0	02/09/2017	ND	400	100	400	3.92		

Sample ID: SP 1 @ 13' (H700286-05)

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	512	16.0	02/09/2017	ND	400	100	400	3.92	

Sample ID: SP 1 @ 14' (H700286-06)

Chloride, SM4500Cl-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	02/09/2017	ND	448	112	400	3.64	

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Received:	02/06/2017	Sampling Date:	02/02/2017
Reported:	02/11/2017	Sampling Type:	Soil
Project Name:	RED TANK 30 STATE #002	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Angela Cabrera
Project Location:	NOT GIVEN		

Sample ID: SP 2 @ SURFACE (H700286-07)

BTEx 8021B		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.200	0.200	02/09/2017	ND	2.11	106	2.00	0.803	
Toluene*	2.16	0.200	02/09/2017	ND	2.08	104	2.00	1.10	
Ethylbenzene*	2.53	0.200	02/09/2017	ND	2.10	105	2.00	1.11	
Total Xylenes*	10.7	0.600	02/09/2017	ND	5.94	99.0	6.00	1.22	
Total BTEX	15.4	1.20	02/09/2017	ND					

Surrogate: 4-Bromofluorobenzene (PID) 119 % 73.6-140

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	22800	16.0	02/09/2017	ND	400	100	400	3.92		

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	241	50.0	02/07/2017	ND	185	92.3	200	2.68	
DRO >C10-C28	8180	50.0	02/07/2017	ND	198	98.9	200	6.56	

Surrogate: 1-Chlorooctane 135 % 35-147

Surrogate: 1-Chlorooctadecane 234 % 28-171

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Received:	02/06/2017	Sampling Date:	02/02/2017
Reported:	02/11/2017	Sampling Type:	Soil
Project Name:	RED TANK 30 STATE #002	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Angela Cabrera
Project Location:	NOT GIVEN		

Sample ID: SP 2 @ 2' (H700286-08)

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	02/10/2017	ND	1.85	92.4	2.00	1.11		
Toluene*	<0.050	0.050	02/10/2017	ND	1.80	90.2	2.00	1.20		
Ethylbenzene*	<0.050	0.050	02/10/2017	ND	1.79	89.7	2.00	2.04		
Total Xylenes*	<0.150	0.150	02/10/2017	ND	5.08	84.7	6.00	1.98		
Total BTEx	<0.300	0.300	02/10/2017	ND						

Surrogate: 4-Bromofluorobenzene (PID) 105 % 73.6-140

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	5280	16.0	02/09/2017	ND	448	112	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	02/07/2017	ND	185	92.3	200	2.68	
DRO >C10-C28	<10.0	10.0	02/07/2017	ND	198	98.9	200	6.56	

Surrogate: 1-Chlorooctane 79.8 % 35-147

Surrogate: 1-Chlorooctadecane 89.1 % 28-171

Sample ID: SP 2 @ 5' (H700286-09)

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	1680	16.0	02/09/2017	ND	448	112	400	3.64	

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Analytical Results For:

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Hobbs NM, 88241
Fax To: (575) 397-0397

Received:	02/06/2017	Sampling Date:	02/02/2017
Reported:	02/11/2017	Sampling Type:	Soil
Project Name:	RED TANK 30 STATE #002	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Angela Cabrera
Project Location:	NOT GIVEN		

Sample ID: SP 2 @ 9' (H700286-10)

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	2480	16.0	02/09/2017	ND	448	112	400	3.64	

Sample ID: SP 2 @ 13' (H700286-11)

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	480	16.0	02/09/2017	ND	448	112	400	3.64	

Sample ID: SP 2 @ 14' (H700286-12)

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	128	16.0	02/09/2017	ND	448	112	400	3.64	

Sample ID: NORTH SAMPLE @ SURFACE (H700286-13)

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	288	16.0	02/09/2017	ND	448	112	400	3.64	

Sample ID: SOUTH SAMPLE @ SURFACE (H700286-14)

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	240	16.0	02/09/2017	ND	448	112	400	3.64	

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

Received:	02/06/2017	Sampling Date:	02/02/2017
Reported:	02/11/2017	Sampling Type:	Soil
Project Name:	RED TANK 30 STATE #002	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Angela Cabrera
Project Location:	NOT GIVEN		

Sample ID: EAST SAMPLE @ SURFACE (H700286-15)

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	02/09/2017	ND	448	112	400	3.64		

Sample ID: WEST SAMPLE @ SURFACE (H700286-16)

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	272	16.0	02/09/2017	ND	448	112	400	3.64	

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Celey D. Keene, Lab Director/Quality Manager

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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Celey D. Keene, Lab Director/Quality Manager



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

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† 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	Red Tank 30 State #002	Facility Type	Well

Surface Owner	State	Mineral Owner	API No. 30-025-33109
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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
L	30	22S	33E					Lea County, NM

Latitude N 32.36140° Longitude W 103.61878°

NATURE OF RELEASE

Type of Release	Oil and produced water	Volume of Release	2 bbls oil, 8 bbls produced water	Volume Recovered	1 bbl oil, 6 bbls produced water
Source of Release	Stuffing box packing blew out	Date and Hour of Occurrence	01/25/2017	Date and Hour of Discovery	
Was Immediate Notice Given?	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> Not Required	If YES, To Whom?	Kristen Lynch, Olivia Yu-NMOCD		
By Whom?	Kathy Purvis @ BBC International	Date and Hour	01/25/2017 @ 4:31 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.*

The stuffing box packing blew out causing a release of 2 bbls of oil and 8 bbls of produced water. A vacuum truck recovered 1 bbl oil and 6 bbls produced water and the packing was replaced.

Describe Area Affected and Cleanup Action Taken.*

The affected area is approximately 40' x 90' on location near the well head. Remediation will be completed in accordance with a remediation plan approved by NMOCD.

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.

OIL CONSERVATION DIVISION

Signature:	Approved by Environmental Specialist:		
Printed Name: Casey Summers			
Title: NM Environmental Advisor	Approval Date:	Expiration Date:	
E-mail Address: Casey_Summers@oxy.com	Conditions of Approval:		Attached <input type="checkbox"/>
Date: 1-31-17	Phone: (575) 513-8289		

* Attach Additional Sheets If Necessary