

RECEIVED

By OCD District 1 at 1:11 pm, Jul 28, 2015

WORLD-WIDE ENVIRONMENTAL SPECIALISTS



APPROVED

By OCD District 1 at 1:11 pm, Jul 28, 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 – EAST EUMONT SATELLITE #3 BATTERY

1RP - 3589

REMEDIATION PLAN

OXY will excavate the spill area as depicted on the following site diagram. The entire spill area will be excavated to a depth of 2.5 feet. All excavated materials will be disposed of at an NMOCD-approved disposal facility.

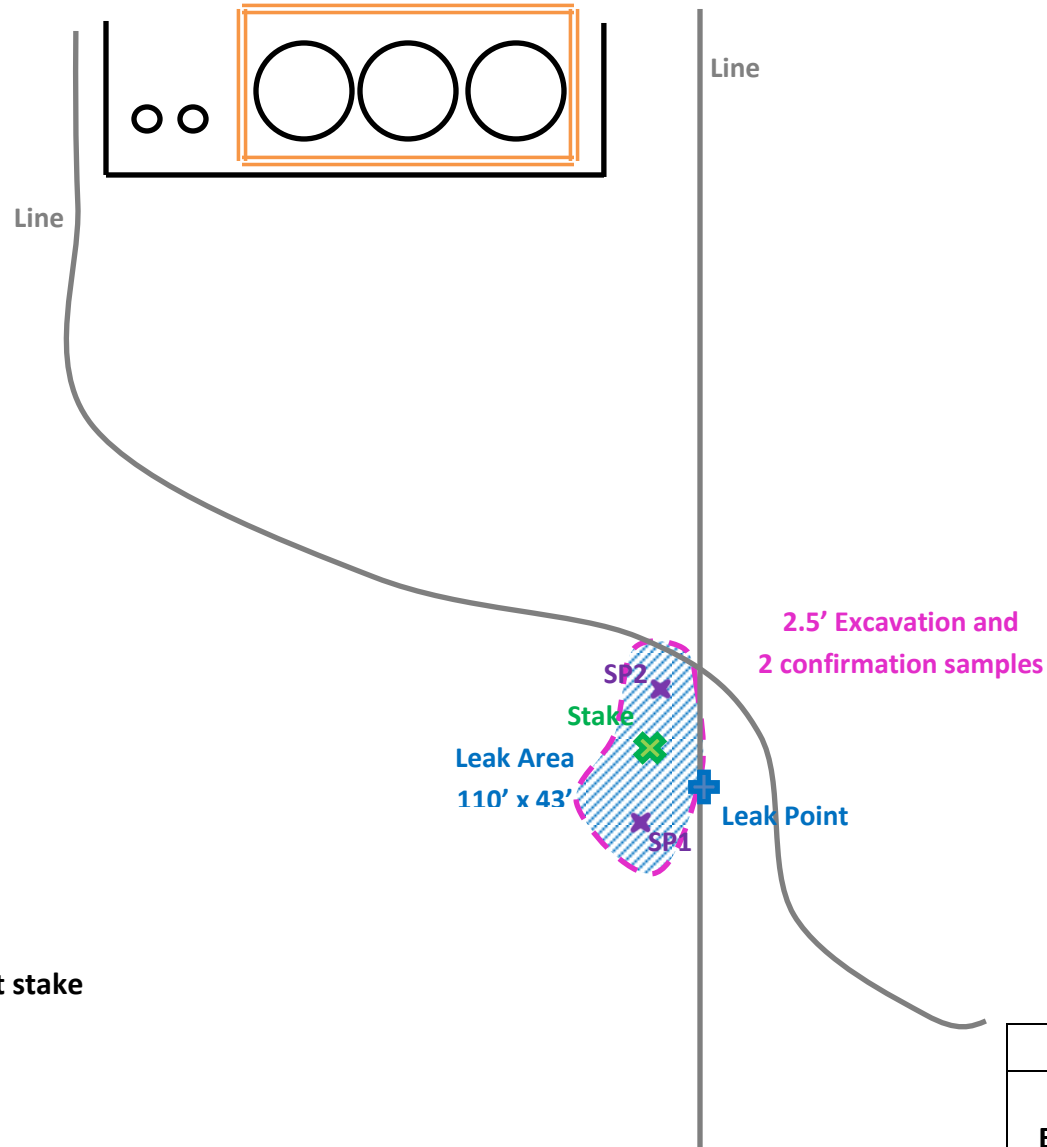
A confirmation sample will be collected after excavation and analyzed for BTEX and TPH to verify appropriate removal of contaminants.

This plan will remove the contaminants to NMOCD acceptable levels as agreed upon.

The site will then be backfilled with clean soil.



Oxy
East Eumont Satellite #3 Battery



U/L L, Section 10, T19S, R37E
Lea County, NM
N 32.67388° W 103.24570° at stake
API# 30-025-05592

BBC International, Inc.

Oxy
East Eumont Satellite #3 Battery

Date: 04/02/2015

DRWG by: K. Purvis

NOT TO SCALE

File: Oxy 2015

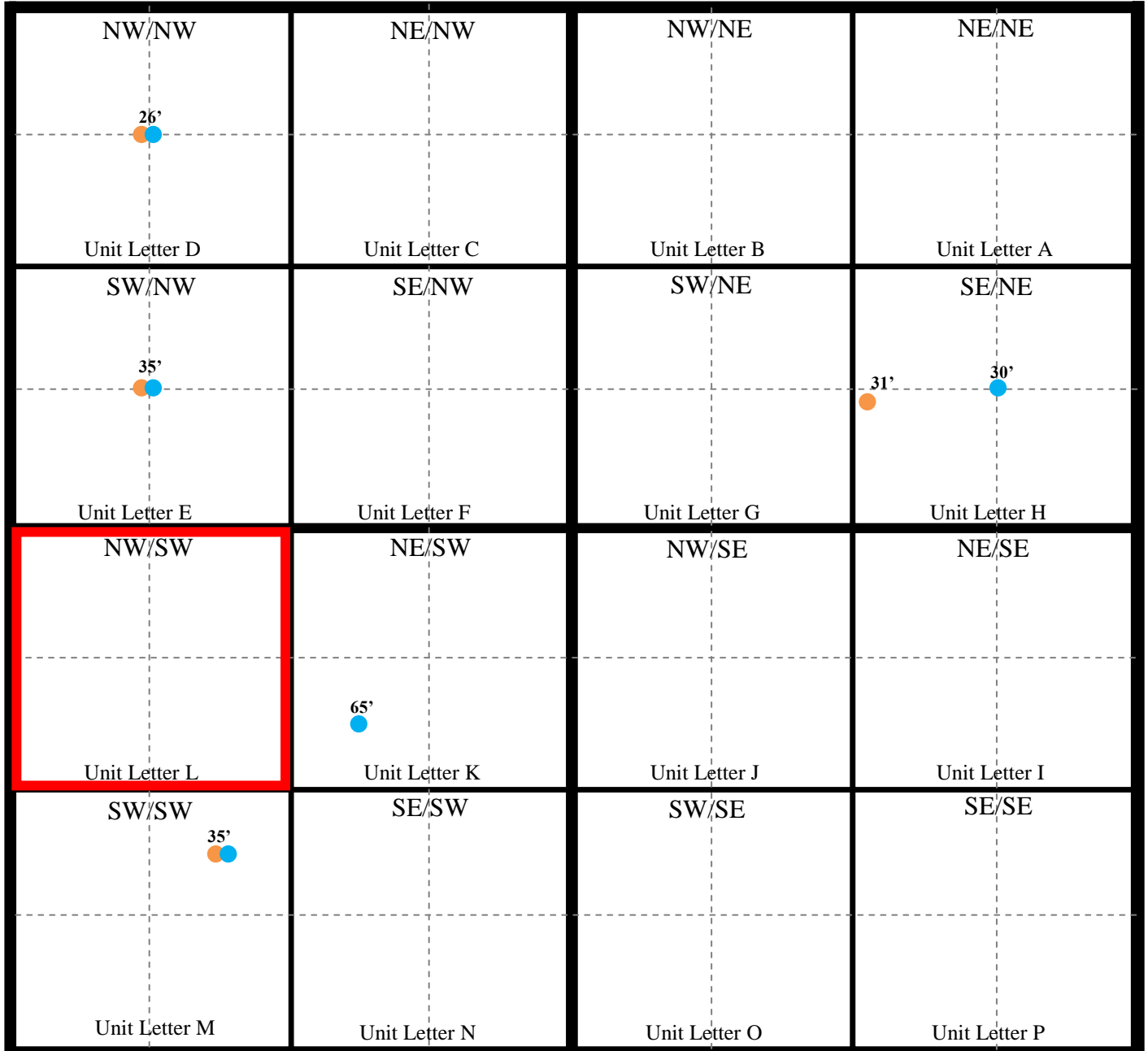
Oxy East Eumont Satellite #3 Battery

County Unit Letter Section Township Range
Lea L 10 19S 37E

Trend Map <50'

1

2



3

4

**Laboratory Analytical Results Summary
East Eumont Satellite #3 Battery**

		Sample	SP1 @ Surface	SP1 @ 1'	SP1 @ 2'	SP1 @ 2.5'
Analyte	Method	Date	4/30/15	4/30/15	4/30/15	5/1/15
			mg/Kg	mg/Kg	mg/Kg	mg/Kg
Benzene	BTEX 8021B		<0.200	<1.00	<0.500	<0.050
Toluene	BTEX 8021B		<0.200	<1.00	1.32	<0.050
Ethylbenzene	BTEX 8021B		<0.200	<1.00	1.36	<0.050
Total Xylenes	BTEX 8021B		<0.600	5.24	8.61	<0.150
Total BTEX	BTEX 8021B		<1.20	<6.00	11.3	<0.300
Chloride	SM4500Cl-B		2560	176	128	<16.0
GRO	TPH 8015M		345	1870	619	<10.0
DRO	TPH 8015M		66400	28600	7280	<10.0

		Sample	SP2 @ Surface	SP2 @ 1'	SP2 @ 2'	SP2 @ 2.5'
Analyte	Method	Date	4/30/15	4/30/15	4/30/15	5/1/15
			mg/Kg	mg/Kg	mg/Kg	mg/Kg
Benzene	BTEX 8021B		<0.200	<2.00	<0.500	<0.050
Toluene	BTEX 8021B		<0.200	2.74	0.55	<0.050
Ethylbenzene	BTEX 8021B		<0.200	2.37	<0.500	<0.050
Total Xylenes	BTEX 8021B		<0.600	15.7	5.76	<0.150
Total BTEX	BTEX 8021B		<1.20	20.8	6.31	<0.300
Chloride	SM4500Cl-B		3560	176	176	<16.0
GRO	TPH 8015M		395	2630	569	<10.0
DRO	TPH 8015M		64600	32900	13500	<10.0

May 07, 2015

Cliff Brunson

BBC International, Inc.

P.O. Box 805

Hobbs, NM 88241

RE: E. EUMONT SATELLITE #3

Enclosed are the results of analyses for samples received by the laboratory on 05/04/15 8:15.

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,



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:	05/04/2015	Sampling Date:	04/30/2015
Reported:	05/07/2015	Sampling Type:	Soil
Project Name:	E. EUMONT SATELLITE #3	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Jodi Henson
Project Location:	HOBBS, NM		

Sample ID: SP 1 @ SURFACE (H501151-01)

BTX 8021B		mg/kg		Analyzed By: CK					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.200	0.200	05/06/2015	ND	1.97	98.7	2.00	1.90	
Toluene*	<0.200	0.200	05/06/2015	ND	1.78	88.8	2.00	1.93	
Ethylbenzene*	<0.200	0.200	05/06/2015	ND	1.70	85.2	2.00	2.66	
Total Xylenes*	<0.600	0.600	05/06/2015	ND	5.62	93.7	6.00	2.85	
Total BTX	<1.20	1.20	05/06/2015	ND					

Surrogate: 4-Bromofluorobenzene (PID) 118 % 61-154

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AP					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	2560	16.0	05/06/2015	ND	461	115	400	6.49	

TPH 8015M		mg/kg		Analyzed By: CK						S-06
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
GRO C6-C10	345	200	05/05/2015	ND	203	101	200	0.827		
DRO >C10-C28	66400	200	05/05/2015	ND	210	105	200	1.22		

Surrogate: 1-Chlorooctane 151 % 47.2-157

Surrogate: 1-Chlorooctadecane 1650 % 52.1-176

Cardinal Laboratories

*=Accredited Analyte

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

Received:	05/04/2015	Sampling Date:	04/30/2015
Reported:	05/07/2015	Sampling Type:	Soil
Project Name:	E. EUMONT SATELLITE #3	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Jodi Henson
Project Location:	HOBBS, NM		

Sample ID: SP 1 @ 1' (H501151-02)

BTEx 8021B		mg/kg		Analyzed By: CK					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<1.00	1.00	05/06/2015	ND	1.97	98.7	2.00	1.90	
Toluene*	<1.00	1.00	05/06/2015	ND	1.78	88.8	2.00	1.93	
Ethylbenzene*	<1.00	1.00	05/06/2015	ND	1.70	85.2	2.00	2.66	
Total Xylenes*	5.24	3.00	05/06/2015	ND	5.62	93.7	6.00	2.85	
Total BTEX	<6.00	6.00	05/06/2015	ND					

Surrogate: 4-Bromofluorobenzene (PID) 115 % 61-154

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AP					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	176	16.0	05/06/2015	ND	461	115	400	6.49	

TPH 8015M		mg/kg		Analyzed By: CK				S-06	
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10	1870	200	05/05/2015	ND	203	101	200	0.827	
DRO >C10-C28	28600	200	05/05/2015	ND	210	105	200	1.22	

Surrogate: 1-Chlorooctane 189 % 47.2-157

Surrogate: 1-Chlorooctadecane 529 % 52.1-176

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

Received:	05/04/2015	Sampling Date:	04/30/2015
Reported:	05/07/2015	Sampling Type:	Soil
Project Name:	E. EUMONT SATELLITE #3	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Jodi Henson
Project Location:	HOBBS, NM		

Sample ID: SP 1 @ 2' (H501151-03)

BTX 8021B		mg/kg		Analyzed By: CK					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.500	0.500	05/06/2015	ND	1.97	98.7	2.00	1.90	
Toluene*	1.32	0.500	05/06/2015	ND	1.78	88.8	2.00	1.93	
Ethylbenzene*	1.36	0.500	05/06/2015	ND	1.70	85.2	2.00	2.66	
Total Xylenes*	8.61	1.50	05/06/2015	ND	5.62	93.7	6.00	2.85	
Total BTX	11.3	3.00	05/06/2015	ND					

Surrogate: 4-Bromofluorobenzene (PID) 125 % 61-154

Chloride, SM4500CI-B		mg/kg		Analyzed By: AP					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	128	16.0	05/06/2015	ND	461	115	400	6.49	

TPH 8015M		mg/kg		Analyzed By: CK					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10	619	100	05/05/2015	ND	203	101	200	0.827	
DRO >C10-C28	7280	100	05/05/2015	ND	210	105	200	1.22	

Surrogate: 1-Chlorooctane 154 % 47.2-157

Surrogate: 1-Chlorooctadecane 159 % 52.1-176

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

Received:	05/04/2015	Sampling Date:	05/01/2015
Reported:	05/07/2015	Sampling Type:	Soil
Project Name:	E. EUMONT SATELLITE #3	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Jodi Henson
Project Location:	HOBBS, NM		

Sample ID: SP 1 @ 2.5' (H501151-04)

BTX 8021B		mg/kg		Analyzed By: CK					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	05/06/2015	ND	1.97	98.7	2.00	1.90	
Toluene*	<0.050	0.050	05/06/2015	ND	1.78	88.8	2.00	1.93	
Ethylbenzene*	<0.050	0.050	05/06/2015	ND	1.70	85.2	2.00	2.66	
Total Xylenes*	<0.150	0.150	05/06/2015	ND	5.62	93.7	6.00	2.85	
Total BTX	<0.300	0.300	05/06/2015	ND					

Surrogate: 4-Bromofluorobenzene (PID) 109 % 61-154

Chloride, SM4500CI-B		mg/kg		Analyzed By: AP					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	05/06/2015	ND	461	115	400	6.49	

TPH 8015M		mg/kg		Analyzed By: CK					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10	<10.0	10.0	05/05/2015	ND	203	101	200	0.827	
DRO >C10-C28	<10.0	10.0	05/05/2015	ND	210	105	200	1.22	

Surrogate: 1-Chlorooctane 86.8 % 47.2-157

Surrogate: 1-Chlorooctadecane 85.0 % 52.1-176

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Received:	05/04/2015	Sampling Date:	04/30/2015
Reported:	05/07/2015	Sampling Type:	Soil
Project Name:	E. EUMONT SATELLITE #3	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Jodi Henson
Project Location:	HOBBS, NM		

Sample ID: SP 2 @ SURFACE (H501151-05)

BTX 8021B		mg/kg		Analyzed By: CK					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.200	0.200	05/06/2015	ND	1.97	98.7	2.00	1.90	
Toluene*	<0.200	0.200	05/06/2015	ND	1.78	88.8	2.00	1.93	
Ethylbenzene*	<0.200	0.200	05/06/2015	ND	1.70	85.2	2.00	2.66	
Total Xylenes*	<0.600	0.600	05/06/2015	ND	5.62	93.7	6.00	2.85	
Total BTX	<1.20	1.20	05/06/2015	ND					

Surrogate: 4-Bromofluorobenzene (PID) 119 % 61-154

Chloride, SM4500CI-B		mg/kg		Analyzed By: AP						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	3560	16.0	05/06/2015	ND	461	115	400	6.49		

TPH 8015M		mg/kg		Analyzed By: CK					S-06	
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
GRO C6-C10	395	200	05/05/2015	ND	203	101	200	0.827		
DRO >C10-C28	64600	200	05/05/2015	ND	210	105	200	1.22		

Surrogate: 1-Chlorooctane 160 % 47.2-157

Surrogate: 1-Chlorooctadecane 1960 % 52.1-176

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

Received:	05/04/2015	Sampling Date:	04/30/2015
Reported:	05/07/2015	Sampling Type:	Soil
Project Name:	E. EUMONT SATELLITE #3	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Jodi Henson
Project Location:	HOBBS, NM		

Sample ID: SP 2 @ 1' (H501151-06)

BTX 8021B		mg/kg		Analyzed By: CK						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<2.00	2.00	05/06/2015	ND	1.97	98.7	2.00	1.90		
Toluene*	2.74	2.00	05/06/2015	ND	1.78	88.8	2.00	1.93		
Ethylbenzene*	2.37	2.00	05/06/2015	ND	1.70	85.2	2.00	2.66		
Total Xylenes*	15.7	6.00	05/06/2015	ND	5.62	93.7	6.00	2.85		
Total BTX	20.8	12.0	05/06/2015	ND						

Surrogate: 4-Bromofluorobenzene (PID) 114 % 61-154

Chloride, SM4500CI-B		mg/kg		Analyzed By: AP						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	176	16.0	05/06/2015	ND	461	115	400	6.49		
TPH 8015M										S-06

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
GRO C6-C10	2630	200	05/05/2015	ND	203	101	200	0.827		
DRO >C10-C28	32900	200	05/05/2015	ND	210	105	200	1.22		

Surrogate: 1-Chlorooctane 208 % 47.2-157

Surrogate: 1-Chlorooctadecane 587 % 52.1-176

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Received:	05/04/2015	Sampling Date:	04/30/2015
Reported:	05/07/2015	Sampling Type:	Soil
Project Name:	E. EUMONT SATELLITE #3	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Jodi Henson
Project Location:	HOBBS, NM		

Sample ID: SP 2 @ 2' (H501151-07)

BTEx 8021B		mg/kg		Analyzed By: CK					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.500	0.500	05/06/2015	ND	1.97	98.7	2.00	1.90	
Toluene*	0.550	0.500	05/06/2015	ND	1.78	88.8	2.00	1.93	
Ethylbenzene*	<0.500	0.500	05/06/2015	ND	1.70	85.2	2.00	2.66	
Total Xylenes*	5.76	1.50	05/06/2015	ND	5.62	93.7	6.00	2.85	
Total BTEX	6.31	3.00	05/06/2015	ND					

Surrogate: 4-Bromofluorobenzene (PID) 124 % 61-154

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AP						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	176	16.0	05/06/2015	ND	461	115	400	6.49		
TPH 8015M		mg/kg		Analyzed By: CK						S-06
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
GRO C6-C10	569	100	05/05/2015	ND	203	101	200	0.827		
DRO >C10-C28	13500	100	05/05/2015	ND	210	105	200	1.22		

Surrogate: 1-Chlorooctane 173 % 47.2-157

Surrogate: 1-Chlorooctadecane 253 % 52.1-176

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Received:	05/04/2015	Sampling Date:	05/01/2015
Reported:	05/07/2015	Sampling Type:	Soil
Project Name:	E. EUMONT SATELLITE #3	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Jodi Henson
Project Location:	HOBBS, NM		

Sample ID: SP 2 @ 2.5' (H501151-08)

BTX 8021B		mg/kg		Analyzed By: CK						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	05/06/2015	ND	1.97	98.7	2.00	1.90		
Toluene*	<0.050	0.050	05/06/2015	ND	1.78	88.8	2.00	1.93		
Ethylbenzene*	<0.050	0.050	05/06/2015	ND	1.70	85.2	2.00	2.66		
Total Xylenes*	<0.150	0.150	05/06/2015	ND	5.62	93.7	6.00	2.85		
Total BTX	<0.300	0.300	05/06/2015	ND						

Surrogate: 4-Bromofluorobenzene (PID) 110 % 61-154

Chloride, SM4500CI-B		mg/kg		Analyzed By: AP					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	05/06/2015	ND	461	115	400	6.49	

TPH 8015M		mg/kg		Analyzed By: CK					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10	<10.0	10.0	05/05/2015	ND	203	101	200	0.827	
DRO >C10-C28	<10.0	10.0	05/05/2015	ND	210	105	200	1.22	

Surrogate: 1-Chlorooctane 90.7 % 47.2-157

Surrogate: 1-Chlorooctadecane 89.6 % 52.1-176

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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

District I
1625 N. French Dr., Hobbs, NM 88240
District II
1301 W. Grand Avenue, 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 October 10, 2003

Submit 2 Copies to appropriate
District Office in accordance
with Rule 116 on back
side of form

Release Notification and Corrective Action

OPERATOR

☒ Initial Report ☐ Final Report

Name of Company	Oxy Permian Ltd.	Contact	Christopher Jones
Address	1502 W. Commerce Dr., Carlsbad, NM	Telephone No.	(575) 628-4121
Facility Name	East Eumont Satellite #3 Battery	Facility Type	Battery
Surface Owner	State/Oxy	Mineral Owner	
		API No.	30-025-05592

LOCATION OF RELEASE

Unit Letter	Section	Township	Range	Feet from the	North/South Line	Feet from the	East/West Line	County
L	10	19S	37E					Lea

Latitude N 32.67388° Longitude W 103.24570°

NATURE OF RELEASE

Type of Release	Oil	Volume of Release	9 bbls	Volume Recovered	0 bbls
Source of Release	Bullet hole in 4" poly production line	Date and Hour of Occurrence	03/22/2015	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?	Tomas Oberding- NMOCD		
By Whom?	Kathy Purvis, BBC International	Date and Hour	03/23/2015 @ 11:18 am		
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 bullet hole in a 4" poly production line caused 9 bbls of oil to leak onto the ground. No fluids were recovered and the line was repaired/replaced.					
Describe Area Affected and Cleanup Action Taken.*					
The affected area is approximately 40' x 100' off location in the pasture. 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.					
Signature:	Chris Jones <small>Digitally signed by Chris Jones DN: cn=Chris Jones, o, ou, email=cjones888@yahoo.com, c=US Date: 2015.03.31 20:53:42 -05'00'</small>	OIL CONSERVATION DIVISION			
Printed Name:	Christopher Jones	Approved by District Supervisor:			
Title:	HES Specialist	Approval Date:	Expiration Date:		
E-mail Address:	Christopher_jones@oxy.com	Conditions of Approval:	Attached <input type="checkbox"/>		
Date:	3/31/15	Phone:	(575) 628-4121		

* Attach Additional Sheets If Necessary