



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 – SHU SATELLITE #1 TRANSITE TRUNKLINE

REMEDIATION PLAN

OXY excavated the spill with a hydro-vac shortly after the release and BBC took samples in the excavation. The results are attached. BBC met with the NMOCD on October 15, 2015 and received permission for OXY to backfill and close the site.

The site will be backfilled with clean soil. All excavated materials were disposed of at an NMOCD-approved disposal facility.

RECEIVED

By Jkeyes at 8:52 am, Oct 15, 2015

APPROVED

By Jkeyes at 8:53 am, Oct 15, 2015



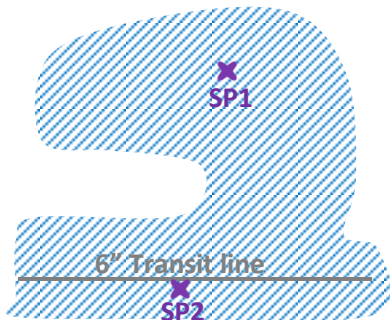
Oxy

SHU Satellite #1 Transite Trunkline

Right of Way

Road

Leak Area 25' x 22'



SE ¼, Section 5, T19S, R38E

Lea County, NM

N 32.68566° W 103.16821°

API# 30-025-07623

BBC International, Inc.

Oxy

SHU Satellite #1 Transite Trunkline

Date: 09/25/2015

DRWG by: K. Purvis

NOT TO SCALE

File: Oxy Wasson 15

**Laboratory Analytical Results Summary
SHU Satellite #1 Transite Trunkline**

		Sample	SP1 Excavation @ 3' BGS	SP1 Excavation @ 4' BGS
Analyte	Method	Date	9/23/15	9/23/15
			mg/Kg	mg/Kg
Benzene	BTEX 8021B		<0.050	<0.050
Toluene	BTEX 8021B		<0.050	<0.050
Ethylbenzene	BTEX 8021B		<0.050	<0.050
Total Xylenes	BTEX 8021B		<0.150	<0.150
Total BTEX	BTEX 8021B		<0.300	<0.300
Chloride	SM4500Cl-B		784	112
GRO	TPH 8015M		<10.0	<10.0
DRO	TPH 8015M		107	25.7

		Sample	SP2 Trench Bottom @ 7' BGS	SP2 Trench Bottom @ 8' BGS
Analyte	Method	Date	9/23/15	9/23/15
			mg/Kg	mg/Kg
Benzene	BTEX 8021B		<0.050	<0.050
Toluene	BTEX 8021B		<0.050	<0.050
Ethylbenzene	BTEX 8021B		<0.050	<0.050
Total Xylenes	BTEX 8021B		<0.150	<0.150
Total BTEX	BTEX 8021B		<0.300	<0.300
Chloride	SM4500Cl-B		32	<16.0
GRO	TPH 8015M		<10.0	<10.0
DRO	TPH 8015M		<10.0	<10.0

September 29, 2015

Cliff Brunson

BBC International, Inc.

P.O. Box 805

Hobbs, NM 88241

RE: SHU SATELLITE #1 TRANSITE TRUNKLINE

Enclosed are the results of analyses for samples received by the laboratory on 09/24/15 8:30.

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:	09/24/2015	Sampling Date:	09/23/2015
Reported:	09/29/2015	Sampling Type:	Soil
Project Name:	SHU SATELLITE #1 TRANSITE TRUNKLIN	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Jodi Henson
Project Location:	NOT GIVEN		

Sample ID: SP1 EXCAVATION @ 3' BGS (H502528-01)

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	09/28/2015	ND	2.04	102	2.00	2.21	
Toluene*	<0.050	0.050	09/28/2015	ND	1.75	87.4	2.00	1.79	
Ethylbenzene*	<0.050	0.050	09/28/2015	ND	1.67	83.5	2.00	1.51	
Total Xylenes*	<0.150	0.150	09/28/2015	ND	5.37	89.5	6.00	1.51	
Total BTEX	<0.300	0.300	09/28/2015	ND					

Surrogate: 4-Bromofluorobenzene (PID) 109 % 85.6-137

Chloride, SM4500Cl-B		mg/kg		Analyzed By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	784	16.0	09/24/2015	ND	416	104	400	7.41	

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	09/25/2015	ND	186	92.8	200	4.70	
DRO >C10-C28	107	10.0	09/25/2015	ND	197	98.6	200	3.89	

Surrogate: 1-Chlorooctane 130 % 47.2-157

Surrogate: 1-Chlorooctadecane 154 % 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:	09/24/2015	Sampling Date:	09/23/2015
Reported:	09/29/2015	Sampling Type:	Soil
Project Name:	SHU SATELLITE #1 TRANSITE TRUNKLIN	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Jodi Henson
Project Location:	NOT GIVEN		

Sample ID: SP1 EXCAVATION @ 4' BGS (H502528-02)

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	09/29/2015	ND	2.04	102	2.00	2.21	
Toluene*	<0.050	0.050	09/29/2015	ND	1.75	87.4	2.00	1.79	
Ethylbenzene*	<0.050	0.050	09/29/2015	ND	1.67	83.5	2.00	1.51	
Total Xylenes*	<0.150	0.150	09/29/2015	ND	5.37	89.5	6.00	1.51	
Total BTX	<0.300	0.300	09/29/2015	ND					

Surrogate: 4-Bromofluorobenzene (PID) 105 % 85.6-137

Chloride, SM4500CI-B		mg/kg		Analyzed By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	112	16.0	09/24/2015	ND	416	104	400	7.41	

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	09/25/2015	ND	186	92.8	200	4.70	
DRO >C10-C28	25.7	10.0	09/25/2015	ND	197	98.6	200	3.89	

Surrogate: 1-Chlorooctane 131 % 47.2-157

Surrogate: 1-Chlorooctadecane 155 % 52.1-176

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Hobbs NM, 88241
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Received:	09/24/2015	Sampling Date:	09/23/2015
Reported:	09/29/2015	Sampling Type:	Soil
Project Name:	SHU SATELLITE #1 TRANSITE TRUNKLIN	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Jodi Henson
Project Location:	NOT GIVEN		

Sample ID: SP2 TRENCH BOTT @ 7' BGS (H502528-03)

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	09/29/2015	ND	2.01	100	2.00	1.66		
Toluene*	<0.050	0.050	09/29/2015	ND	1.72	86.0	2.00	1.99		
Ethylbenzene*	<0.050	0.050	09/29/2015	ND	1.67	83.3	2.00	2.07		
Total Xylenes*	<0.150	0.150	09/29/2015	ND	5.21	86.9	6.00	2.16		
Total BTEx	<0.300	0.300	09/29/2015	ND						

Surrogate: 4-Bromofluorobenzene (PID) 107 % 85.6-137

Chloride, SM4500CI-B		mg/kg		Analyzed By: HM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	32.0	16.0	09/24/2015	ND	416	104	400	7.41		

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	09/25/2015	ND	186	92.8	200	4.70	
DRO >C10-C28	<10.0	10.0	09/25/2015	ND	197	98.6	200	3.89	

Surrogate: 1-Chlorooctane 136 % 47.2-157

Surrogate: 1-Chlorooctadecane 161 % 52.1-176

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Received:	09/24/2015	Sampling Date:	09/23/2015
Reported:	09/29/2015	Sampling Type:	Soil
Project Name:	SHU SATELLITE #1 TRANSITE TRUNKLIN	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Jodi Henson
Project Location:	NOT GIVEN		

Sample ID: SP2 TRENCH BOTT @ 8' BGS (H502528-04)

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	09/29/2015	ND	2.01	100	2.00	1.66		
Toluene*	<0.050	0.050	09/29/2015	ND	1.72	86.0	2.00	1.99		
Ethylbenzene*	<0.050	0.050	09/29/2015	ND	1.67	83.3	2.00	2.07		
Total Xylenes*	<0.150	0.150	09/29/2015	ND	5.21	86.9	6.00	2.16		
Total BTEx	<0.300	0.300	09/29/2015	ND						

Surrogate: 4-Bromofluorobenzene (PID) 107 % 85.6-137

Chloride, SM4500CI-B		mg/kg		Analyzed By: HM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	<16.0	16.0	09/24/2015	ND	416	104	400	7.41		

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	09/25/2015	ND	186	92.8	200	4.70	
DRO >C10-C28	<10.0	10.0	09/25/2015	ND	197	98.6	200	3.89	

Surrogate: 1-Chlorooctane 110 % 47.2-157

Surrogate: 1-Chlorooctadecane 124 % 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

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Celey D. Keene, Lab Director/Quality Manager

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	Contact	Tony Aguilar
Address	1017 W. Stanolind Road	Telephone No.	(575) 397-8251
Facility Name	SHU Satellite #1 Transite Trunkline	Facility Type	Injection
Surface Owner	Oxy	Mineral Owner	
		API No.	30-025-07623

LOCATION OF RELEASE

Unit Letter	Section	Township	Range	Feet from the	North/South Line	Feet from the	East/West Line	County
SE ¼	5	19S	38E					Lea County, NM

Latitude N 32.68566° Longitude W 103.16821°

NATURE OF RELEASE

Type of Release	Oil and Produced water	Volume of Release	0.25 bbls oil, 15 bbls produced water	Volume Recovered	12 bbls
Source of Release	Pressure on 6" production trunkline during backfilling	Date and Hour of Occurrence	09/14/2015	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-NMOCD		
By Whom?	Tony Aguilar, Oxy	Date and Hour	09/14/2015		
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.*

Over pressure on a 6" production trunkline caused 0.25 bbls of oil and 15 bbls of produced water to leak onto the ground. A vacuum truck recovered 12 bbls of fluids and the line was repaired.

Describe Area Affected and Cleanup Action Taken.*

The area affected is approximately 25' x 20' off location in the right of way. 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: 	OIL CONSERVATION DIVISION		
Printed Name: Tony Aguilar	Approved by Environmental Specialist:		
Title: HES Specialist	Approval Date:	Expiration Date:	
E-mail Address: Raymond_aguilar@oxy.com	Conditions of Approval:		Attached <input type="checkbox"/>
Date: 9-29-15 Phone: (575) 397-8251			

* Attach Additional Sheets If Necessary