

**RECEIVED**

By JKeyes at 3:32 pm, Dec 18, 2015

**Closure Report****APPROVED**

By JKeyes at 3:32 pm, Dec 18, 2015

**Site Description**

Site Name:	Proximity 31 Federal #4 SWD Battery
Company:	Oxy Permian Ltd.
Legal Description:	U/L B, Section 31, T22S, R32E
County:	Lea County, NM
GPS Coordinates:	N 32.35339° W 103.71131°

**Release Data**

Date of Release:	07/27/2015
Type of Release:	Oil and Produced water
Source of Release:	Stress/fatigue of an 8" fiberglass suction line off of tank
Volume of Release:	10 bbls oil and 100 bbls produced water
Volume Recovered:	5 bbls oil, 100 bbls produced water

**Remediation Specifications**

Remediation Parameters:	Surface scrape the entire leak area to a depth of 6 inches. Backfill the site with clean soil.	
Remediation Activities:	12/02/2015 to 12/08/2015	
Plan Sent to OCD:	08/17/2015	Email from Cliff Brunson to Kellie Jones
OCD Approval of Plan:	08/18/2015	Email from Kellie Jones to Cliff Brunson
Plan Sent to BLM:	08/19/2015	Email from Cliff Brunson to Shelly Tucker
BLM Approval of Plan:	08/20/2015	Email from Shelly Tucker to Cliff Brunson

**Supporting Documentation**

Initial C-141	Signed 08/13/2015
Final C-141	Signed 12/09/2015
Site Diagram	July 2015
Groundwater Plot	275'
TOPO Maps	July 2015
Lab Summary	07/31/2015
Lab Analysis	07/31/2015
Correspondence	Request and approval of remediation plan via email

**Request for Closure**

Based on the completion of the remediation plan as agreed upon, BBC International requests closure approval from NMOCD.

Cliff Brunson, President of BBC International Inc.

12/18/2015

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	CJ Summers
Address	6 Desta Drive, Midland, TX 79705	Telephone No.	(432) 685-5824
Facility Name	Proximity 31 Federal #4 SWD Battery	Facility Type	Battery
Surface Owner	BLM	Mineral Owner	
		API No.	30-025-20423

**LOCATION OF RELEASE**

Unit Letter	Section	Township	Range	Feet from the	North/South Line	Feet from the	East/West Line	County
B	31	22S	32E					Lea County, NM

Latitude N 32.35339° Longitude W 103.71131°

**NATURE OF RELEASE**

Type of Release	Oil and produced water	Volume of Release	10 bbls oil and 100 bbls produced water	Volume Recovered	5 bbls oil, 100 bbls produced water
Source of Release	Stress/fatigue of an 8" fiberglass suction line off a tank	Date and Hour of Occurrence	07/27/2015	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, Jamie Keyes, & Tomas Oberding-NMOCD; Shelly Tucker-BLM		
By Whom?	Kathy Purvis @ BBC International Inc.	Date and Hour	7/28/2015 @ 3:28 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.\*

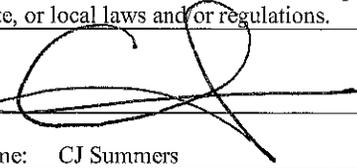
Describe Cause of Problem and Remedial Action Taken.\*

Stress/fatigue of an 8" fiberglass suction line off of a tank caused 10 bbls of oil and 100 bbls of produced water to leak onto the ground. A vacuum truck recovered 5 bbls of oil and 100 bbls of produced water and the line was repaired/replaced.

Describe Area Affected and Cleanup Action Taken.\*

The affected area is approximately 50' x 25' on location inside the firewall. Remediation will be completed according to a remediation plan approved by 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: 	<b>OIL CONSERVATION DIVISION</b>		
Printed Name: CJ Summers	Approved by Environmental Specialist:		
Title: HES Lead	Approval Date:	Expiration Date:	
E-mail Address: chancey_summers@oxy.com	Conditions of Approval:		Attached <input type="checkbox"/>
Date: 8-13-15	Phone: (432) 685-5824		

\* Attach Additional Sheets If Necessary

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

Form C-141  
Revised August 8, 2011

Oil Conservation Division  
1220 South St. Francis Dr.  
Santa Fe, NM 87505

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	Dusty Wilson
Address	6 Desta Drive, Midland, TX 79705	Telephone No.	(432) 685-5771
Facility Name	Proximity 31 Federal #4 SWD Battery	Facility Type	Battery
Surface Owner	BLM	Mineral Owner	
		API No.	30-025-20423

**LOCATION OF RELEASE**

Unit Letter	Section	Township	Range	Feet from the	North/South Line	Feet from the	East/West Line	County
B	31	22S	32E					Lea County, NM

Latitude N 32.35339° Longitude W 103.71131°

**NATURE OF RELEASE**

Type of Release	Oil and produced water	Volume of Release	10 bbls oil and 100 bbls produced water	Volume Recovered	5 bbls oil, 100 bbls produced water
Source of Release	Stress/fatigue of an 8" fiberglass suction line off a tank	Date and Hour of Occurrence	07/27/2015	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, Jamie Keyes, & Tomas Oberding-NMOCD; Shelly Tucker-BLM		
By Whom?	Kathy Purvis @ BBC International Inc.	Date and Hour	7/28/2015 @ 3:28 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.\*

Stress/fatigue of an 8" fiberglass suction line off of a tank caused 10 bbls of oil and 100 bbls of produced water to leak onto the ground. A vacuum truck recovered 5 bbls of oil and 100 bbls of produced water and the line was repaired/replaced.

Describe Area Affected and Cleanup Action Taken.\*

The affected area is approximately 50' x 25' on location inside the firewall. Remediation was completed in accordance with the remediation plan approved by Kellie Jones of NMOCD via email on 08/18/2015 and approved by Shelly Tucker of the BLM via email on 08/20/2015.

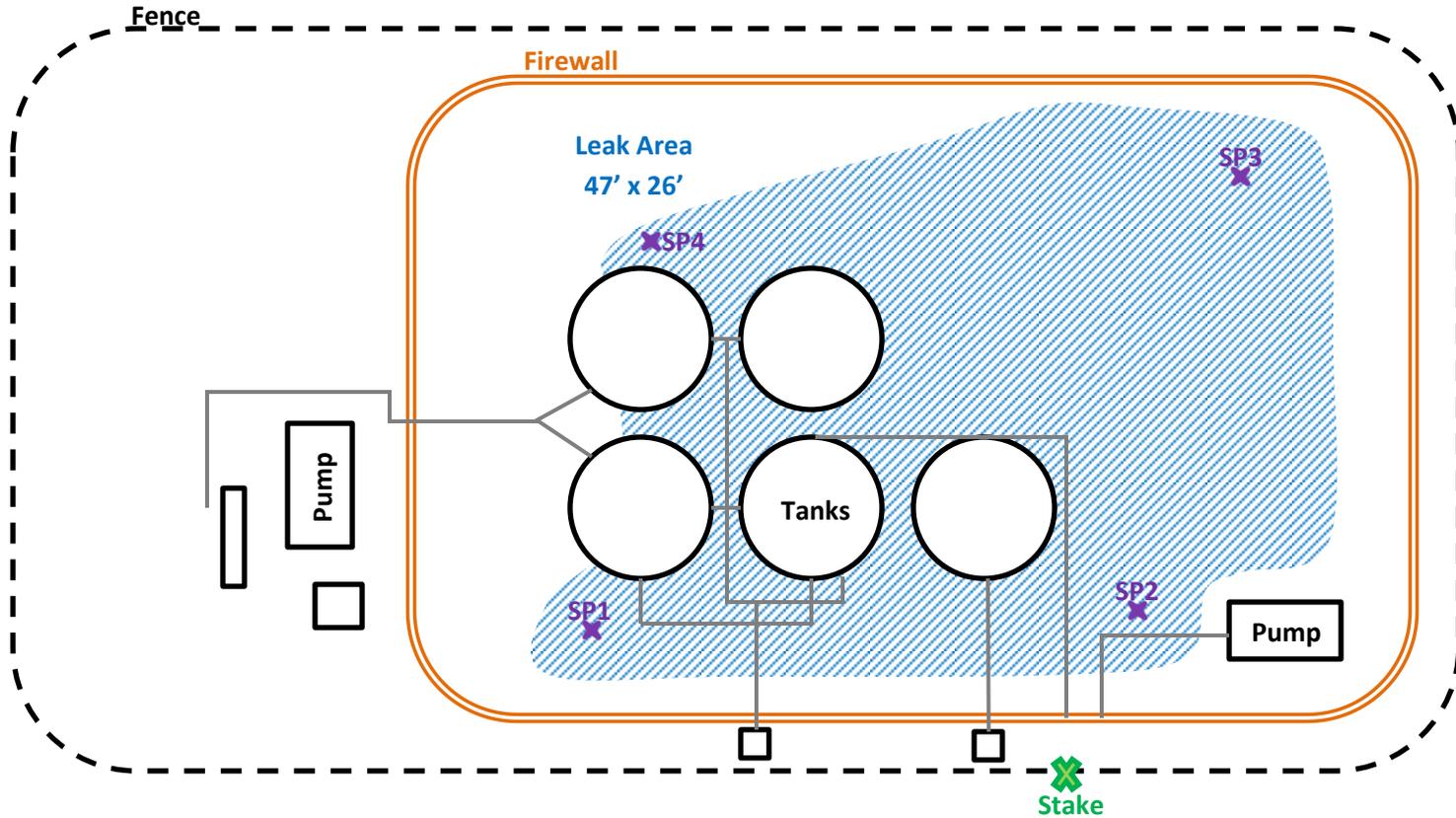
I hereby certify that the information given above is true and complete to the best of my knowledge and understand that pursuant to NMOCD rules and regulations all operators are required to report and/or file certain release notifications and perform corrective actions for releases which may endanger 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:	<b>OIL CONSERVATION DIVISION</b>		
Printed Name: Casey Summers	Approved by Environmental Specialist: <i>Jamie Keyes</i>		
Title: NM Environmental Advisor	Approval Date: 12/18/2015	Expiration Date: ///	
E-mail Address: casey_summers@oxy.com	Conditions of Approval: ///		Attached <input type="checkbox"/>
Date: 12-9-15	Phone: (575)513-8289	1RP 3802	

\* Attach Additional Sheets If Necessary



Oxy  
Proximity 31 Federal #4 SWD Battery



U/L B, Section 31, T22S, R32E

Lea County, NM

N 32.35339° W 103.71131°

API#30-025-20423

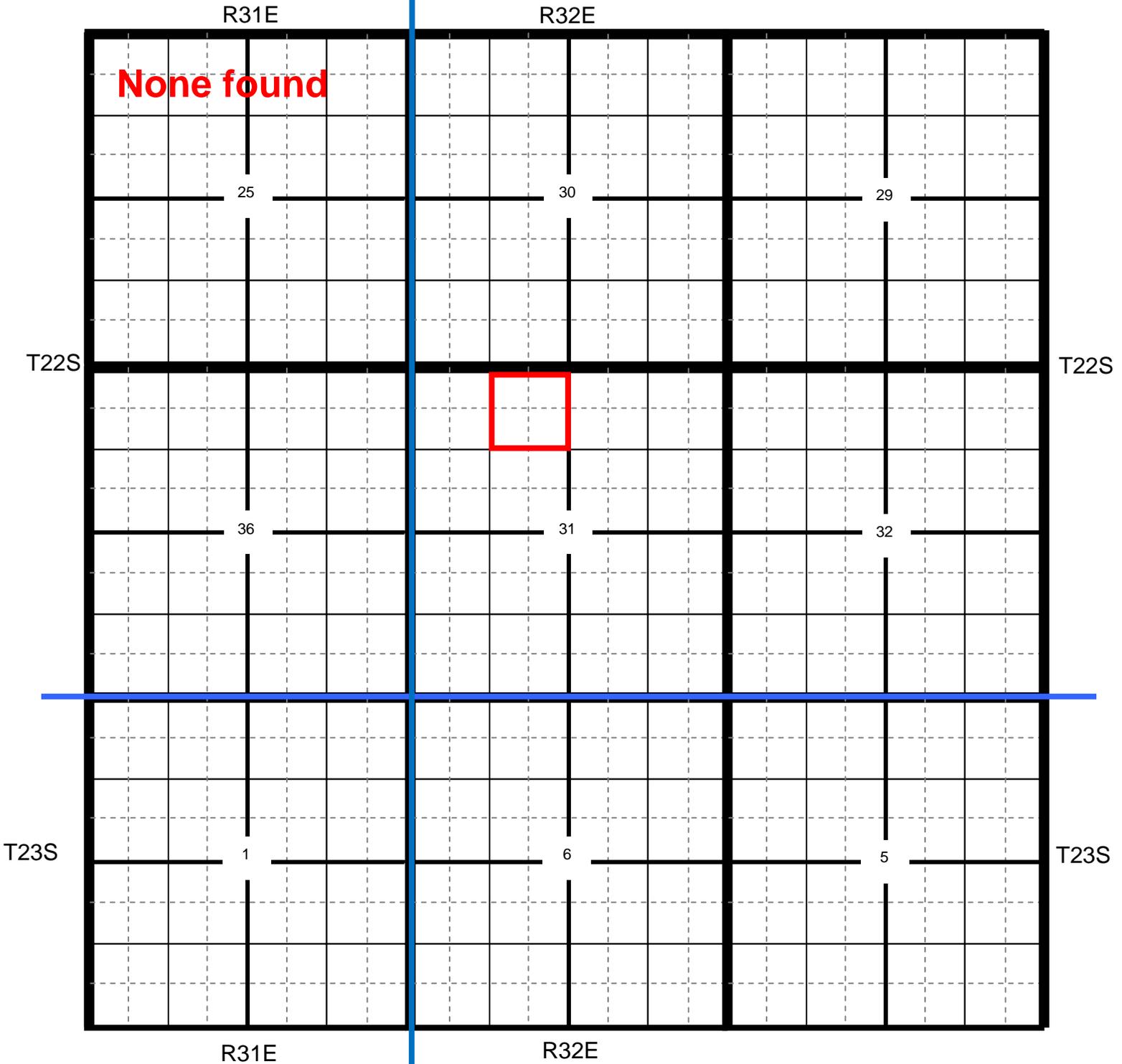
<b>BBC International, Inc.</b>	
<b>Oxy</b>	
<b>Proximity 31 Federal #4 SWD Btry</b>	
Date: 07/31/2015	DRWG by: K. Purvis
NOT TO SCALE	File: Oxy 2015

# Groundwater Plot

## Oxy Proximity 31 Federal #4 SWD Btry

County: Lea      Unit Letter: B      Section: 31      Township: 22S      Range: 32E

Trend Map      275'



Oxy Proximity 31 Federal #4 SWD Btry

County: Lea      Unit Letter: B      Section: 31      Township: 22S      Range: 32E

Trend Map 275'

1

2

NW/NW <b>None found</b>	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

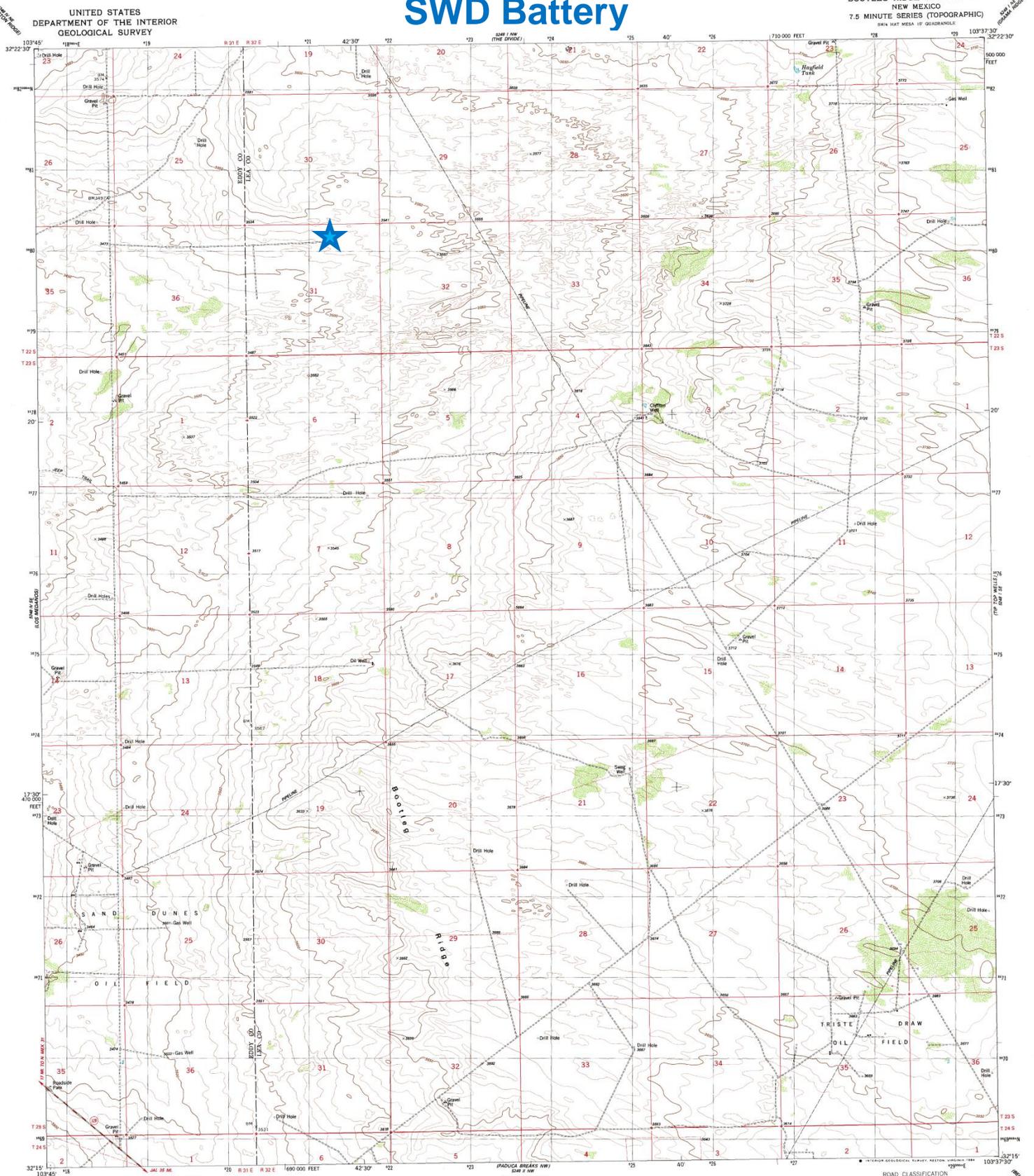
4

# Oxy

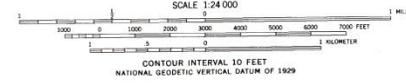
## Proximity 31 Federal #4

### SWD Battery

BOOTLEG RIDGE QUADRANGLE  
NEW MEXICO  
7.5 MINUTE SERIES (TOPOGRAPHIC)



Mapped, edited, and published by the Geological Survey  
Control by USGS and NGS/NOAA  
Topography by photogrammetric methods from aerial photographs taken 1977; field checked 1978. Map edited 1984  
Projection and 10,000-foot grid ticks: New Mexico coordinate system, east zone (transverse Mercator)  
1000-meter Universal Transverse Mercator grid, zone 13  
1927 North American Datum  
To place on the predicted North American Datum 1983 move the projection lines 9 meters south and 45 meters east as shown by dashed corner ticks  
Fine red dashed lines indicate selected fence lines



**ROAD CLASSIFICATION**  
Primary highway, hand surface — Light duty road, hard or improved surface  
Secondary highway, hand surface — Unimproved road  
Interstate Route — U.S. Route — State Route

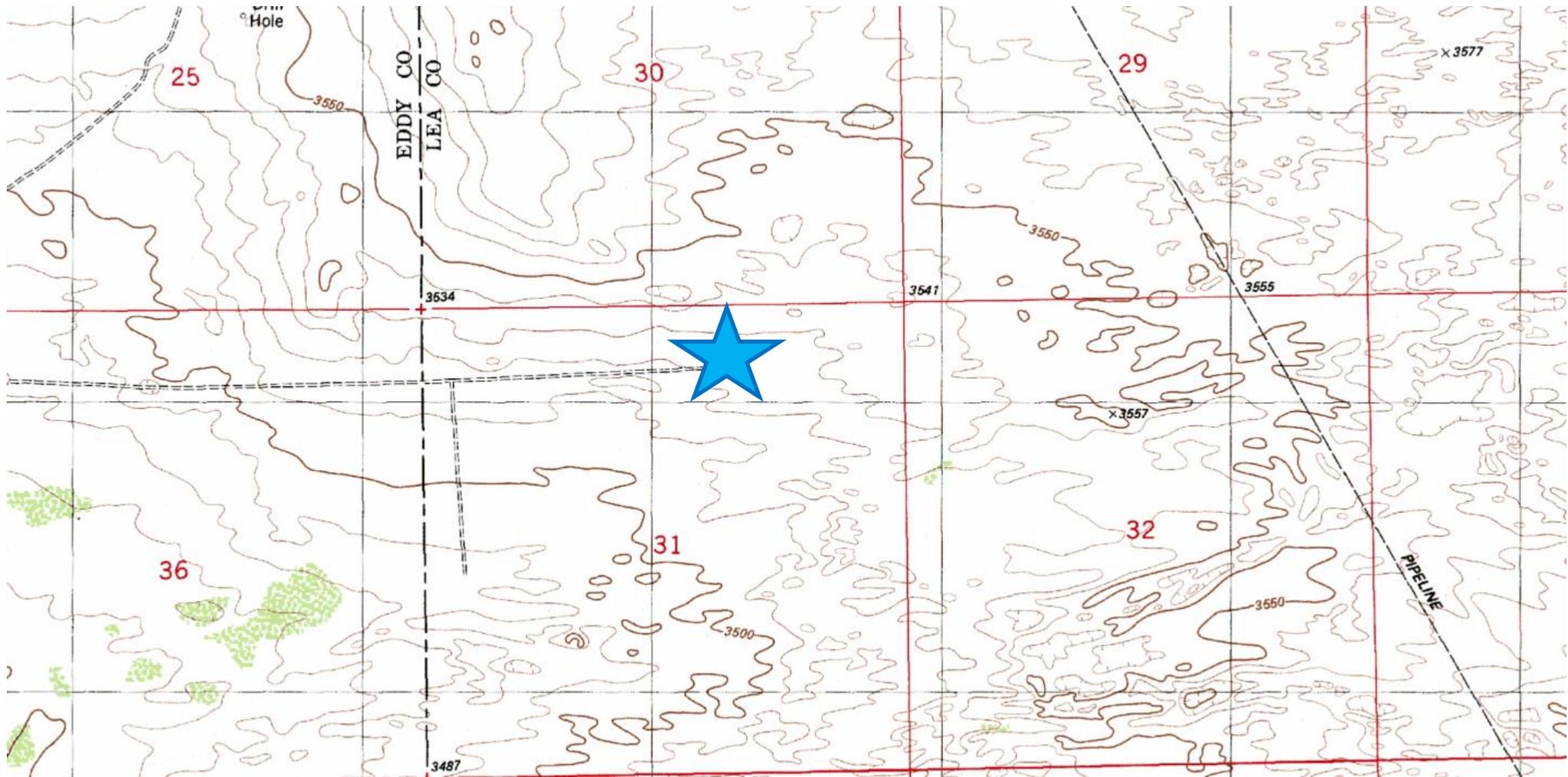
THIS MAP COMPLIES WITH NATIONAL MAP ACCURACY STANDARDS  
FOR SALE BY U.S. GEOLOGICAL SURVEY, DENVER, COLORADO 80265 OR RESTON, VIRGINIA 22092  
A FOLDER DESCRIBING TOPOGRAPHIC MAPS AND SYMBOLS IS AVAILABLE ON REQUEST

**BOOTLEG RIDGE, N. MEX.**  
7.5 MINUTE SERIES (TOPOGRAPHIC)  
32103-CA-17-02A  
1984  
GSA 5041 1 SW - SERIES 1981

# Oxy

## Proximity 31 Federal #4

### SWD Battery



**Laboratory Analytical Results Summary  
Proximity 31 Federal #4 SWD Battery**

		Sample	SP1 @ 1'	SP1 @ 2'	SP1 @ 3'	SP1 @ 4'
Analyte	Method	Date	7/31/15	7/31/15	7/31/15	7/31/15
			mg/Kg	mg/Kg	mg/Kg	mg/Kg
<b>Benzene</b>	BTEX 8021B		<0.050	<0.050	<0.050	<0.050
<b>Toluene</b>	BTEX 8021B		<0.050	<0.050	<0.050	<0.050
<b>Ethylbenzene</b>	BTEX 8021B		<0.050	<0.050	<0.050	<0.050
<b>Total Xylenes</b>	BTEX 8021B		<0.150	<0.150	<0.150	<0.150
<b>Total BTEX</b>	BTEX 8021B		<0.300	<0.300	<0.300	<0.300
<b>Chloride</b>	SM4500Cl-B		<b>576</b>	<b>800</b>	<b>240</b>	<b>240</b>
<b>GRO</b>	TPH 8015M		<10.0	<10.0	<10.0	<10.0
<b>DRO</b>	TPH 8015M		<b>40.2</b>	<10.0	<10.0	<10.0

		Sample	SP2 @ 1'	SP2 @ 2'	SP2 @ 3'
Analyte	Method	Date	7/31/15	7/31/15	7/31/15
			mg/Kg	mg/Kg	mg/Kg
<b>Benzene</b>	BTEX 8021B		<0.050	<0.050	<0.050
<b>Toluene</b>	BTEX 8021B		<0.050	<0.050	<0.050
<b>Ethylbenzene</b>	BTEX 8021B		<0.050	<0.050	<0.050
<b>Total Xylenes</b>	BTEX 8021B		<0.150	<0.150	<0.150
<b>Total BTEX</b>	BTEX 8021B		<0.300	<0.300	<0.300
<b>Chloride</b>	SM4500Cl-B		<b>448</b>	<b>112</b>	<b>192</b>
<b>GRO</b>	TPH 8015M		<10.0	<10.0	<10.0
<b>DRO</b>	TPH 8015M		<b>655</b>	<b>61.8</b>	<b>125</b>

		Sample	SP3 @ 1'	SP3 @ 2'	SP3 @ 3'
Analyte	Method	Date	7/31/15	7/31/15	7/31/15
			mg/Kg	mg/Kg	mg/Kg
<b>Benzene</b>	BTEX 8021B		<0.050	<0.050	<0.050
<b>Toluene</b>	BTEX 8021B		<0.050	<0.050	<0.050
<b>Ethylbenzene</b>	BTEX 8021B		<0.050	<0.050	<0.050
<b>Total Xylenes</b>	BTEX 8021B		<0.150	<0.150	<0.150
<b>Total BTEX</b>	BTEX 8021B		<0.300	<0.300	<0.300
<b>Chloride</b>	SM4500Cl-B		<b>352</b>	<b>80</b>	<b>528</b>
<b>GRO</b>	TPH 8015M		<10.0	<10.0	<10.0
<b>DRO</b>	TPH 8015M		<b>383</b>	<b>94.1</b>	<b>102</b>

		Sample	SP4 @ 1'	SP4 @ 2'	SP4 @ 3'
Analyte	Method	Date	7/31/15	7/31/15	7/31/15
			mg/Kg	mg/Kg	mg/Kg
<b>Benzene</b>	BTEX 8021B		<0.050	<0.050	<0.050
<b>Toluene</b>	BTEX 8021B		<0.050	<0.050	<0.050
<b>Ethylbenzene</b>	BTEX 8021B		<0.050	<0.050	<0.050
<b>Total Xylenes</b>	BTEX 8021B		<0.150	<0.150	<0.150
<b>Total BTEX</b>	BTEX 8021B		<0.300	<0.300	<0.300
<b>Chloride</b>	SM4500Cl-B		<b>448</b>	<b>640</b>	<b>96</b>
<b>GRO</b>	TPH 8015M		<10.0	<10.0	<10.0
<b>DRO</b>	TPH 8015M		<b>36.2</b>	<b>102</b>	<b>12.4</b>



August 10, 2015

Cliff Brunson

BBC International, Inc.

P.O. Box 805

Hobbs, NM 88241

RE: PROXIMITY 31 FED 4 SWD

Enclosed are the results of analyses for samples received by the laboratory on 08/03/15 16:55.

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](http://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,

A handwritten signature in black ink that reads "Celey D. Keene". The signature is written in a cursive style.

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:	08/03/2015	Sampling Date:	07/31/2015
Reported:	08/10/2015	Sampling Type:	Soil
Project Name:	PROXIMITY 31 FED 4 SWD	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Jodi Henson
Project Location:	NOT GIVEN		

**Sample ID: SP1 @ 1' (H502009-01)**

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	08/05/2015	ND	1.93	96.4	2.00	1.12	
Toluene*	<0.050	0.050	08/05/2015	ND	1.92	96.2	2.00	0.00411	
Ethylbenzene*	<0.050	0.050	08/05/2015	ND	2.09	105	2.00	0.135	
Total Xylenes*	<0.150	0.150	08/05/2015	ND	5.47	91.2	6.00	0.0753	
Total BTEX	<0.300	0.300	08/05/2015	ND					

*Surrogate: 4-Bromofluorobenzene (PID) 124 % 85.6-137*

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AP					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
<b>Chloride</b>	<b>576</b>	16.0	08/10/2015	ND	416	104	400	0.00	

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	08/05/2015	ND	197	98.7	200	0.790	
<b>DRO &gt;C10-C28</b>	<b>40.2</b>	10.0	08/05/2015	ND	178	88.9	200	4.52	

*Surrogate: 1-Chlorooctane 100 % 47.2-157*
*Surrogate: 1-Chlorooctadecane 124 % 52.1-176*

Cardinal Laboratories

\*=Accredited Analyte

PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising, whether based in contract or tort, shall be limited to the amount paid by client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (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 the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.



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:	08/03/2015	Sampling Date:	07/31/2015
Reported:	08/10/2015	Sampling Type:	Soil
Project Name:	PROXIMITY 31 FED 4 SWD	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Jodi Henson
Project Location:	NOT GIVEN		

**Sample ID: SP1 @ 2' (H502009-02)**

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	08/05/2015	ND	1.93	96.4	2.00	1.12	
Toluene*	<0.050	0.050	08/05/2015	ND	1.92	96.2	2.00	0.00411	
Ethylbenzene*	<0.050	0.050	08/05/2015	ND	2.09	105	2.00	0.135	
Total Xylenes*	<0.150	0.150	08/05/2015	ND	5.47	91.2	6.00	0.0753	
Total BTEX	<0.300	0.300	08/05/2015	ND					

Surrogate: 4-Bromofluorobenzene (PID) 122 % 85.6-137

Chloride, SM4500CI-B		mg/kg		Analyzed By: AP					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
<b>Chloride</b>	<b>800</b>	16.0	08/10/2015	ND	416	104	400	0.00	

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	08/05/2015	ND	197	98.7	200	0.790	
DRO >C10-C28	<10.0	10.0	08/05/2015	ND	178	88.9	200	4.52	

Surrogate: 1-Chlorooctane 106 % 47.2-157

Surrogate: 1-Chlorooctadecane 126 % 52.1-176

Cardinal Laboratories

\*=Accredited Analyte

PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising, whether based in contract or tort, shall be limited to the amount paid by client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (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 the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.



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:	08/03/2015	Sampling Date:	07/31/2015
Reported:	08/10/2015	Sampling Type:	Soil
Project Name:	PROXIMITY 31 FED 4 SWD	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Jodi Henson
Project Location:	NOT GIVEN		

**Sample ID: SP1 @ 3' (H502009-03)**

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	08/05/2015	ND	1.93	96.4	2.00	1.12	
Toluene*	<0.050	0.050	08/05/2015	ND	1.92	96.2	2.00	0.00411	
Ethylbenzene*	<0.050	0.050	08/05/2015	ND	2.09	105	2.00	0.135	
Total Xylenes*	<0.150	0.150	08/05/2015	ND	5.47	91.2	6.00	0.0753	
Total BTEX	<0.300	0.300	08/05/2015	ND					

Surrogate: 4-Bromofluorobenzene (PID) 121 % 85.6-137

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AP					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
<b>Chloride</b>	<b>240</b>	16.0	08/10/2015	ND	416	104	400	0.00	

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	08/05/2015	ND	197	98.7	200	0.790	
DRO >C10-C28	<10.0	10.0	08/05/2015	ND	178	88.9	200	4.52	

Surrogate: 1-Chlorooctane 106 % 47.2-157

Surrogate: 1-Chlorooctadecane 137 % 52.1-176

Cardinal Laboratories

\*=Accredited Analyte

PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising, whether based in contract or tort, shall be limited to the amount paid by client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (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 the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.



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:	08/03/2015	Sampling Date:	07/31/2015
Reported:	08/10/2015	Sampling Type:	Soil
Project Name:	PROXIMITY 31 FED 4 SWD	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Jodi Henson
Project Location:	NOT GIVEN		

**Sample ID: SP1 @ 4' (H502009-04)**

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	08/05/2015	ND	1.93	96.4	2.00	1.12	
Toluene*	<0.050	0.050	08/05/2015	ND	1.92	96.2	2.00	0.00411	
Ethylbenzene*	<0.050	0.050	08/05/2015	ND	2.09	105	2.00	0.135	
Total Xylenes*	<0.150	0.150	08/05/2015	ND	5.47	91.2	6.00	0.0753	
Total BTEX	<0.300	0.300	08/05/2015	ND					

Surrogate: 4-Bromofluorobenzene (PID) 121 % 85.6-137

Chloride, SM4500CI-B		mg/kg		Analyzed By: AP					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
<b>Chloride</b>	<b>240</b>	16.0	08/10/2015	ND	416	104	400	0.00	

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	08/05/2015	ND	197	98.7	200	0.790	
DRO >C10-C28	<10.0	10.0	08/05/2015	ND	178	88.9	200	4.52	

Surrogate: 1-Chlorooctane 104 % 47.2-157

Surrogate: 1-Chlorooctadecane 134 % 52.1-176

Cardinal Laboratories

\*=Accredited Analyte

PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising, whether based in contract or tort, shall be limited to the amount paid by client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (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 the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.



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:	08/03/2015	Sampling Date:	07/31/2015
Reported:	08/10/2015	Sampling Type:	Soil
Project Name:	PROXIMITY 31 FED 4 SWD	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Jodi Henson
Project Location:	NOT GIVEN		

**Sample ID: SP2 @ 1' (H502009-05)**

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	08/05/2015	ND	1.93	96.4	2.00	1.12	
Toluene*	<0.050	0.050	08/05/2015	ND	1.92	96.2	2.00	0.00411	
Ethylbenzene*	<0.050	0.050	08/05/2015	ND	2.09	105	2.00	0.135	
Total Xylenes*	<0.150	0.150	08/05/2015	ND	5.47	91.2	6.00	0.0753	
Total BTEX	<0.300	0.300	08/05/2015	ND					

Surrogate: 4-Bromofluorobenzene (PID) 126 % 85.6-137

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AP					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
<b>Chloride</b>	<b>448</b>	16.0	08/10/2015	ND	416	104	400	0.00	

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	08/05/2015	ND	195	97.6	200	6.22	
<b>DRO &gt;C10-C28</b>	<b>655</b>	10.0	08/05/2015	ND	177	88.5	200	9.55	

Surrogate: 1-Chlorooctane 106 % 47.2-157

Surrogate: 1-Chlorooctadecane 152 % 52.1-176

Cardinal Laboratories

\*=Accredited Analyte

PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising, whether based in contract or tort, shall be limited to the amount paid by client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (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 the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.



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:	08/03/2015	Sampling Date:	07/31/2015
Reported:	08/10/2015	Sampling Type:	Soil
Project Name:	PROXIMITY 31 FED 4 SWD	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Jodi Henson
Project Location:	NOT GIVEN		

**Sample ID: SP2 @ 2' (H502009-06)**

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	08/05/2015	ND	1.93	96.4	2.00	1.12	
Toluene*	<0.050	0.050	08/05/2015	ND	1.92	96.2	2.00	0.00411	
Ethylbenzene*	<0.050	0.050	08/05/2015	ND	2.09	105	2.00	0.135	
Total Xylenes*	<0.150	0.150	08/05/2015	ND	5.47	91.2	6.00	0.0753	
Total BTEX	<0.300	0.300	08/05/2015	ND					

Surrogate: 4-Bromofluorobenzene (PID) 122 % 85.6-137

Chloride, SM4500CI-B		mg/kg		Analyzed By: AP					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
<b>Chloride</b>	<b>112</b>	16.0	08/10/2015	ND	416	104	400	0.00	

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	08/05/2015	ND	195	97.6	200	6.22	
<b>DRO &gt;C10-C28</b>	<b>61.8</b>	10.0	08/05/2015	ND	177	88.5	200	9.55	

Surrogate: 1-Chlorooctane 106 % 47.2-157

Surrogate: 1-Chlorooctadecane 129 % 52.1-176

Cardinal Laboratories

\*=Accredited Analyte

PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising, whether based in contract or tort, shall be limited to the amount paid by client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (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 the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.



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:	08/03/2015	Sampling Date:	07/31/2015
Reported:	08/10/2015	Sampling Type:	Soil
Project Name:	PROXIMITY 31 FED 4 SWD	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Jodi Henson
Project Location:	NOT GIVEN		

**Sample ID: SP2 @ 3' (H502009-07)**

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	08/05/2015	ND	1.93	96.4	2.00	1.12	
Toluene*	<0.050	0.050	08/05/2015	ND	1.92	96.2	2.00	0.00411	
Ethylbenzene*	<0.050	0.050	08/05/2015	ND	2.09	105	2.00	0.135	
Total Xylenes*	<0.150	0.150	08/05/2015	ND	5.47	91.2	6.00	0.0753	
Total BTEX	<0.300	0.300	08/05/2015	ND					

Surrogate: 4-Bromofluorobenzene (PID) 123 % 85.6-137

Chloride, SM4500CI-B		mg/kg		Analyzed By: AP					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
<b>Chloride</b>	<b>192</b>	16.0	08/10/2015	ND	416	104	400	0.00	

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	08/05/2015	ND	195	97.6	200	6.22	
<b>DRO &gt;C10-C28</b>	<b>125</b>	10.0	08/05/2015	ND	177	88.5	200	9.55	

Surrogate: 1-Chlorooctane 97.1 % 47.2-157

Surrogate: 1-Chlorooctadecane 115 % 52.1-176

Cardinal Laboratories

\*=Accredited Analyte

PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising, whether based in contract or tort, shall be limited to the amount paid by client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (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 the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.



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:	08/03/2015	Sampling Date:	07/31/2015
Reported:	08/10/2015	Sampling Type:	Soil
Project Name:	PROXIMITY 31 FED 4 SWD	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Jodi Henson
Project Location:	NOT GIVEN		

**Sample ID: SP3 @ 1' (H502009-08)**

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	08/05/2015	ND	1.93	96.4	2.00	1.12	
Toluene*	<0.050	0.050	08/05/2015	ND	1.92	96.2	2.00	0.00411	
Ethylbenzene*	<0.050	0.050	08/05/2015	ND	2.09	105	2.00	0.135	
Total Xylenes*	<0.150	0.150	08/05/2015	ND	5.47	91.2	6.00	0.0753	
Total BTEX	<0.300	0.300	08/05/2015	ND					

Surrogate: 4-Bromofluorobenzene (PID) 121 % 85.6-137

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AP					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
<b>Chloride</b>	<b>352</b>	16.0	08/10/2015	ND	416	104	400	0.00	

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	08/05/2015	ND	195	97.6	200	6.22	
<b>DRO &gt;C10-C28</b>	<b>383</b>	10.0	08/05/2015	ND	177	88.5	200	9.55	

Surrogate: 1-Chlorooctane 102 % 47.2-157

Surrogate: 1-Chlorooctadecane 116 % 52.1-176

Cardinal Laboratories

\*=Accredited Analyte

PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising, whether based in contract or tort, shall be limited to the amount paid by client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (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 the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.



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:	08/03/2015	Sampling Date:	07/31/2015
Reported:	08/10/2015	Sampling Type:	Soil
Project Name:	PROXIMITY 31 FED 4 SWD	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Jodi Henson
Project Location:	NOT GIVEN		

**Sample ID: SP3 @ 2' (H502009-09)**

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	08/05/2015	ND	1.93	96.4	2.00	1.12	
Toluene*	<0.050	0.050	08/05/2015	ND	1.92	96.2	2.00	0.00411	
Ethylbenzene*	<0.050	0.050	08/05/2015	ND	2.09	105	2.00	0.135	
Total Xylenes*	<0.150	0.150	08/05/2015	ND	5.47	91.2	6.00	0.0753	
Total BTEX	<0.300	0.300	08/05/2015	ND					

Surrogate: 4-Bromofluorobenzene (PID) 121 % 85.6-137

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AP					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
<b>Chloride</b>	<b>80.0</b>	16.0	08/10/2015	ND	416	104	400	0.00	

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	08/05/2015	ND	195	97.6	200	6.22	
<b>DRO &gt;C10-C28</b>	<b>94.1</b>	10.0	08/05/2015	ND	177	88.5	200	9.55	

Surrogate: 1-Chlorooctane 111 % 47.2-157

Surrogate: 1-Chlorooctadecane 136 % 52.1-176

Cardinal Laboratories

\*=Accredited Analyte

PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising, whether based in contract or tort, shall be limited to the amount paid by client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (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 the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.



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:	08/03/2015	Sampling Date:	07/31/2015
Reported:	08/10/2015	Sampling Type:	Soil
Project Name:	PROXIMITY 31 FED 4 SWD	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Jodi Henson
Project Location:	NOT GIVEN		

**Sample ID: SP3 @ 3' (H502009-10)**

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	08/05/2015	ND	1.93	96.4	2.00	1.12	
Toluene*	<0.050	0.050	08/05/2015	ND	1.92	96.2	2.00	0.00411	
Ethylbenzene*	<0.050	0.050	08/05/2015	ND	2.09	105	2.00	0.135	
Total Xylenes*	<0.150	0.150	08/05/2015	ND	5.47	91.2	6.00	0.0753	
Total BTEX	<0.300	0.300	08/05/2015	ND					

Surrogate: 4-Bromofluorobenzene (PID) 119 % 85.6-137

Chloride, SM4500CI-B		mg/kg		Analyzed By: AP					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
<b>Chloride</b>	<b>528</b>	16.0	08/06/2015	ND	416	104	400	0.00	

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	08/05/2015	ND	195	97.6	200	6.22	
<b>DRO &gt;C10-C28</b>	<b>102</b>	10.0	08/05/2015	ND	177	88.5	200	9.55	

Surrogate: 1-Chlorooctane 113 % 47.2-157

Surrogate: 1-Chlorooctadecane 133 % 52.1-176

Cardinal Laboratories

\*=Accredited Analyte

PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising, whether based in contract or tort, shall be limited to the amount paid by client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (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 the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.



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:	08/03/2015	Sampling Date:	07/31/2015
Reported:	08/10/2015	Sampling Type:	Soil
Project Name:	PROXIMITY 31 FED 4 SWD	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Jodi Henson
Project Location:	NOT GIVEN		

**Sample ID: SP4 @ 1' (H502009-11)**

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	08/05/2015	ND	1.93	96.4	2.00	1.12	
Toluene*	<0.050	0.050	08/05/2015	ND	1.92	96.2	2.00	0.00411	
Ethylbenzene*	<0.050	0.050	08/05/2015	ND	2.09	105	2.00	0.135	
Total Xylenes*	<0.150	0.150	08/05/2015	ND	5.47	91.2	6.00	0.0753	
Total BTEX	<0.300	0.300	08/05/2015	ND					

Surrogate: 4-Bromofluorobenzene (PID) 124 % 85.6-137

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AP					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
<b>Chloride</b>	<b>448</b>	16.0	08/06/2015	ND	416	104	400	0.00	

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	08/05/2015	ND	195	97.6	200	6.22	
<b>DRO &gt;C10-C28</b>	<b>36.2</b>	10.0	08/05/2015	ND	177	88.5	200	9.55	

Surrogate: 1-Chlorooctane 106 % 47.2-157

Surrogate: 1-Chlorooctadecane 133 % 52.1-176

Cardinal Laboratories

\*=Accredited Analyte

PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising, whether based in contract or tort, shall be limited to the amount paid by client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (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 the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.



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:	08/03/2015	Sampling Date:	07/31/2015
Reported:	08/10/2015	Sampling Type:	Soil
Project Name:	PROXIMITY 31 FED 4 SWD	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Jodi Henson
Project Location:	NOT GIVEN		

**Sample ID: SP4 @ 2' (H502009-12)**

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	08/05/2015	ND	1.93	96.4	2.00	1.12	
Toluene*	<0.050	0.050	08/05/2015	ND	1.92	96.2	2.00	0.00411	
Ethylbenzene*	<0.050	0.050	08/05/2015	ND	2.09	105	2.00	0.135	
Total Xylenes*	<0.150	0.150	08/05/2015	ND	5.47	91.2	6.00	0.0753	
Total BTEX	<0.300	0.300	08/05/2015	ND					

Surrogate: 4-Bromofluorobenzene (PID) 122 % 85.6-137

Chloride, SM4500CI-B		mg/kg		Analyzed By: AP					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
<b>Chloride</b>	<b>640</b>	16.0	08/06/2015	ND	416	104	400	0.00	

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	08/05/2015	ND	195	97.6	200	6.22	
<b>DRO &gt;C10-C28</b>	<b>102</b>	10.0	08/05/2015	ND	177	88.5	200	9.55	

Surrogate: 1-Chlorooctane 115 % 47.2-157

Surrogate: 1-Chlorooctadecane 140 % 52.1-176

Cardinal Laboratories

\*=Accredited Analyte

PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising, whether based in contract or tort, shall be limited to the amount paid by client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (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 the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.



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:	08/03/2015	Sampling Date:	07/31/2015
Reported:	08/10/2015	Sampling Type:	Soil
Project Name:	PROXIMITY 31 FED 4 SWD	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Jodi Henson
Project Location:	NOT GIVEN		

**Sample ID: SP4 @ 3' (H502009-13)**

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	08/05/2015	ND	1.93	96.4	2.00	1.12	
Toluene*	<0.050	0.050	08/05/2015	ND	1.92	96.2	2.00	0.00411	
Ethylbenzene*	<0.050	0.050	08/05/2015	ND	2.09	105	2.00	0.135	
Total Xylenes*	<0.150	0.150	08/05/2015	ND	5.47	91.2	6.00	0.0753	
Total BTEX	<0.300	0.300	08/05/2015	ND					

Surrogate: 4-Bromofluorobenzene (PID) 119 % 85.6-137

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AP					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
<b>Chloride</b>	<b>96.0</b>	16.0	08/06/2015	ND	416	104	400	0.00	

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	08/05/2015	ND	195	97.6	200	6.22	
<b>DRO &gt;C10-C28</b>	<b>12.4</b>	10.0	08/05/2015	ND	177	88.5	200	9.55	

Surrogate: 1-Chlorooctane 114 % 47.2-157

Surrogate: 1-Chlorooctadecane 139 % 52.1-176

Cardinal Laboratories

\*=Accredited Analyte

PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising, whether based in contract or tort, shall be limited to the amount paid by client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (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 the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.



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

---

Cardinal Laboratories

\*=Accredited Analyte

PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising, whether based in contract or tort, shall be limited to the amount paid by client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (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 the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.



---

Celey D. Keene, Lab Director/Quality Manager





**CARDINAL LABORATORIES**

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

**CHAIN-OF-CUSTODY AND ANALYSIS REQUEST**

242

Company Name: BBC International, Inc. **BILL TO** ANALYSIS REQUEST

Project Manager: Cliff Brunson P.O. #: Company:

Address: P.O. Box 805 State: NM zip: 88241 Attn: Address: SAME

City: Hobbs Phone #: 575-397-6388 Fax #: 575-397-0397 City: State: Zip:

Project #: Project Owner: Project Name: Proximity 31 Feb 4 SWD

Project Location: Sample Name: PRICE BRUNSON Fax #: Phone #:

FOR LAB USE ONLY

Lab I.D.	Sample I.D.	(G)RAB OR (C)OMP.	# CONTAINERS	MATRIX						DATE	TIME	TPH	BTEX	Chlorides
				GROUNDWATER	WASTEWATER	SOIL	OIL	SLUDGE	OTHER :					
H500009	SP4 @ 1'		1						7-31-15	3:10				
	12		1						7-31-15	3:30				
	13		1						7-31-15	3:45				

PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising whether based in contract or tort, 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: ROSE HERMAN DEZ Date: 8-3-15 Received By: [Signature] Date: 8-3-15

Delivered By: (Circle One) [Signature] Date: 8/3/15 Received By: [Signature] Date: 8/3/15

Sampler - UPS - Bus - Other: a.6oz

CHECKED BY: [Signature]

Sample Condition Cool Intact Yes Yes No No

REMARKS: Phone Result: Yes No Add'l Phone #: Fax Result: Yes No Add'l Fax #:

#54

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

## Kathy Purvis

---

**From:** Jones, Kellie, EMNRD <Kellie.Jones@state.nm.us>  
**Sent:** Tuesday, August 18, 2015 11:27 AM  
**To:** Cliff Brunson  
**Cc:** Keyes, Jamie, EMNRD; Oberding, Tomas, EMNRD; C J Summers; Ken Swinney; Jennifer Gilkey; Kathy Purvis  
**Subject:** RE: OXY Proximity 31 Federal #4 SWD Battery - Remediation Plan - RP #3802

Cliff,

The plan is approved. Please let me know if you have any questions.

Have a great day!

Kellie Jones  
Environmental Specialist, District 1  
Oil Conservation Division, EMNRD  
575-393-6161 ext. 111  
575-370-3180 (emergency-cell)  
E-Mail: [kellie.jones@state.nm.us](mailto:kellie.jones@state.nm.us)

OCD approval does not relieve the operator of liability should their operations fail to adequately investigate and remediate contamination that may pose a threat to ground water, surface water, human health or the environment. In addition, OCD approval does not relieve the operator of responsibility for compliance with any other federal, state, local laws and/or regulations.

Please note:

- The OCD is no longer granting "risk-based," or standard closure of events/RPs with remediation deferred to site abandonment/sale/closure. The RP will remain open until such time as historic contamination is addressed.
- Photographic documentation is stipulated for all events involving liquids.

If you have any questions or concerns, and for notification, please contact me.

---

**From:** Cliff Brunson [<mailto:cbrunson@bbcinternational.com>]  
**Sent:** Monday, August 17, 2015 2:48 PM  
**To:** Jones, Kellie, EMNRD  
**Cc:** Keyes, Jamie, EMNRD; Oberding, Tomas, EMNRD; C J Summers; Ken Swinney; Jennifer Gilkey; Kathy Purvis  
**Subject:** OXY Proximity 31 Federal #4 SWD Battery - Remediation Plan - RP #3802

Kellie,

This e-mail is to confirm our discussion on Friday, August 14, 2015 concerning the remediation plan for the Oxy Proximity 31 Federal #4 SWD Battery. I have attached the information packet that we used in our discussion with a cover page describing the remediation plan that we agreed upon.

If you would please reply back via e-mail with your concurrence on this plan, it would be greatly appreciated.

Thanks, Cliff

Cliff P. Brunson, CEI, CRS  
President  
BBC International, Inc.  
World-Wide Environmental Specialists  
Mailing Address:  
P. O. Box 805  
Hobbs, NM 88241-0805 USA  
Shipping Address:  
1324 W. Marland St.  
Hobbs, NM 88240 USA  
Phone: (575) 397-6388  
Fax: (575) 397-0397  
E-Mail: [cbrunson@bbcinternational.com](mailto:cbrunson@bbcinternational.com)

\*\*\*\*\*

Confidentiality Notice: This electronic transmission (and any attached documents) is intended only for the person(s) to whom it is addressed and may contain information that is privileged, confidential, or otherwise protected from disclosure. If you have received this transmission in error, please immediately notify the sender by e-mail or by telephone call to (575) 397-6388 for handling instructions. Any disclosure or distribution of the contents of this transmission by anyone other than the named recipient(s) is strictly prohibited.

\*\*\*\*\*

## Kathy Purvis

---

**From:** Tucker, Shelly <stucker@blm.gov>  
**Sent:** Thursday, August 20, 2015 9:28 AM  
**To:** Cliff Brunson  
**Cc:** C J Summers; Ken Swinney; Jennifer Gilkey; Kathy Purvis  
**Subject:** Re: FW: OXY Proximity 31 Federal #4 SWD Battery - Remediation Plan - RP #3802

BLM accepts/approves your Work Plan.

The BLM approval does not relieve the operator of liability should their operations have failed to adequately investigate and remediate contamination that may pose a threat to groundwater, surface water, human health or the environment or if the location fails to reclaim properly. In such an event that the location does not revegetate, or future issues with contaminants are encountered, the operator will be asked to address the issues until the contaminant issues are fully mitigated and the location is successfully reclaimed. In addition, BLM approval does not relieve the operator of responsibility for compliance with any other federal, state or local laws/regulations.

If you have any questions or concerns, please do not hesitate to contact me.

Sincerely,

*Shelly J Tucker*

Environmental Protection Specialist  
Bureau of Land Management

620 E. Greene St  
Carlsbad, NM 88220

575.234.5905 - Direct  
575.361.0084 - Cellular

[stucker@blm.gov](mailto:stucker@blm.gov)



On Wed, Aug 19, 2015 at 7:39 PM, Cliff Brunson <[cbrunson@bbcinternational.com](mailto:cbrunson@bbcinternational.com)> wrote:

Shelly,

I have attached a remediation plan for the OXY Proximity 31 Federal #4 SWD Battery. This plan has been approved by the NMOCDC as seen in the email below. I am requesting BLM's approval as well. If you would please review this plan and email back with your concurrence and approval, it would be greatly appreciated.

Thanks, Cliff

Cliff P. Brunson, CEI, CRS

President

BBC International, Inc.

World-Wide Environmental Specialists

Mailing Address:

P. O. Box 805

Hobbs, NM 88241-0805 USA

Shipping Address:

1324 W. Marland St.

Hobbs, NM 88240 USA

Phone: (575) 397-6388

Fax: (575) 397-0397

E-Mail: [cbrunson@bbcinternational.com](mailto:cbrunson@bbcinternational.com)

\*\*\*\*\*

Confidentiality Notice: This electronic transmission (and any attached documents) is intended only for the person(s) to whom it is addressed and may contain information that is privileged, confidential, or otherwise protected from disclosure. If you have received this transmission in error, please immediately notify the sender by e-mail or by telephone call to (575) 397-6388 for handling instructions. Any disclosure or distribution of the contents of this transmission by anyone other than the named recipient(s) is strictly prohibited.

\*\*\*\*\*

---

**From:** Jones, Kellie, EMNRD [mailto:[Kellie.Jones@state.nm.us](mailto:Kellie.Jones@state.nm.us)]  
**Sent:** Tuesday, August 18, 2015 11:27 AM  
**To:** Cliff Brunson <[cbrunson@bbcinternational.com](mailto:cbrunson@bbcinternational.com)>  
**Cc:** Keyes, Jamie, EMNRD <[Jamie.Keyes@state.nm.us](mailto:Jamie.Keyes@state.nm.us)>; Oberding, Tomas, EMNRD <[Tomas.Oberding@state.nm.us](mailto:Tomas.Oberding@state.nm.us)>; C J Summers <[Chancey\\_Summers@oxy.com](mailto:Chancey_Summers@oxy.com)>; Ken Swinney <[kswinney@bbcinternational.com](mailto:kswinney@bbcinternational.com)>; Jennifer Gilkey <[jgilkey@bbcinternational.com](mailto:jgilkey@bbcinternational.com)>; Kathy Purvis <[kathy@bbcinternational.com](mailto:kathy@bbcinternational.com)>  
**Subject:** RE: OXY Proximity 31 Federal #4 SWD Battery - Remediation Plan - RP #3802

Cliff,

The plan is approved. Please let me know if you have any questions.

Have a great day!

Kellie Jones

Environmental Specialist, District 1

Oil Conservation Division, EMNRD

575-393-6161 ext. 111

575-370-3180 (emergency-cell)

E-Mail: [kellie.jones@state.nm.us](mailto:kellie.jones@state.nm.us)

OCD approval does not relieve the operator of liability should their operations fail to adequately investigate and remediate contamination that may pose a threat to ground water, surface water, human health or the environment. In addition, OCD approval does not relieve the operator of responsibility for compliance with any other federal, state, local laws and/or regulations.

Please note:

-The OCD is no longer granting “risk-based,” or standard closure of events/RPs with remediation deferred to site abandonment/sale/closure. The RP will remain open until such time as historic contamination is addressed.

-Photographic documentation is stipulated for all events involving liquids.

If you have any questions or concerns, and for notification, please contact me.

---

**From:** Cliff Brunson [<mailto:cbrunson@bbcinternational.com>]

**Sent:** Monday, August 17, 2015 2:48 PM

**To:** Jones, Kellie, EMNRD

**Cc:** Keyes, Jamie, EMNRD; Oberding, Tomas, EMNRD; C J Summers; Ken Swinney; Jennifer Gilkey; Kathy

Purvis

**Subject:** OXY Proximity 31 Federal #4 SWD Battery - Remediation Plan - RP #3802

Kellie,

This e-mail is to confirm our discussion on Friday, August 14, 2015 concerning the remediation plan for the Oxy Proximity 31 Federal #4 SWD Battery. I have attached the information packet that we used in our discussion with a cover page describing the remediation plan that we agreed upon.

If you would please reply back via e-mail with your concurrence on this plan, it would be greatly appreciated.

Thanks, Cliff

Cliff P. Brunson, CEI, CRS

President

BBC International, Inc.

World-Wide Environmental Specialists

Mailing Address:

P. O. Box 805

Hobbs, NM 88241-0805 USA

Shipping Address:

1324 W. Marland St.

Hobbs, NM 88240 USA

Phone: (575) 397-6388

Fax: (575) 397-0397

E-Mail: [cbrunson@bbcinternational.com](mailto:cbrunson@bbcinternational.com)

\*\*\*\*\*

Confidentiality Notice: This electronic transmission (and any attached documents) is intended only for the person(s) to whom it is addressed and may contain information that is privileged, confidential, or otherwise protected from disclosure. If you have received this transmission in error, please immediately notify the sender by e-mail or by telephone call to (575) 397-6388 for handling instructions. Any disclosure or distribution of the contents of this transmission by anyone other than the named recipient(s) is strictly prohibited.

\*\*\*\*\*



















