

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 USA Inc.	Contact	Austin Trammell
Address	1017 W. Stanolind Rd, Hobbs, NM	Telephone No.	(575) 397-8210
Facility Name	Federal 27 #8	Facility Type	Well
Surface Owner	BLM	Mineral Owner	
		Lease No.	30-025-32755

LOCATION OF RELEASE

Unit Letter	Section	Township	Range	Feet from the	North/South Line	Feet from the	East/West Line	County
M	27	22S	32E	580'	South	790'	West	Lea

Latitude N 32.35681° Longitude W 103.6680°

NATURE OF RELEASE

Type of Release	Produced Water	Volume of Release	15 bbls	Volume Recovered	0 bbls
Source of Release	Stuffing box leak on well head	Date and Hour of Occurrence	02/18/2014	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?	Goefrey Leking- NMOCD, Jennifer Van Curen- BLM		
By Whom?	Kathy Purvis, BBC International	Date and Hour	02/18/2014 @ 3:20 pm		
Was a Watercourse Reached?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	If YES, Volume Impacting the Watercourse.			

If a Watercourse was Impacted, Describe Fully.*

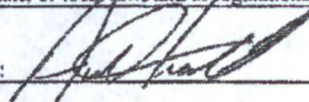
Describe Cause of Problem and Remedial Action Taken.*

The stuffing box on the well head leaked 15 bbls of produced water onto the ground. No fluids were recovered and the stuffing box was repaired.

Describe Area Affected and Cleanup Action Taken.*

The affected area was approximately 20' x 60' on the location pad and 2' x 15' off the location pad. Remediation will be completed in accordance with a plan approved by both the 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:	
Printed Name:	Austin Trammell
Title:	HES Coordinator
E-mail Address:	Austin.Trammell@oxy.com
Date:	2/19/14
Phone:	(575) 397-8210

App

App

Conditions of Approval:

Attached ☐

APPROVED

2/14/16

* Attach Additional Sheets If Necessary

1RP-4143

Leking, Geoffrey R, EMNRD

From: Leking, Geoffrey R, EMNRD
Sent: Tuesday, July 01, 2014 2:42 PM
To: 'Cliff P. Brunson'
Cc: C J Summers; Ken Swinney; Jennifer Gilkey; Kathy Purvis
Subject: OCD Concurrence with Various OXY Remediation Plans

Cliff

The OCD concurs with the :

- 1) OXY-State C Trac 11 Battery-Remediation Plan
- 2) OXY-Fred Turner JR B Battery-Remediation Plan
- 3) OXY-Federal 27 #8-Remediation Plan
- 4) OXY-MLMU #98-Remediation Plan
- 5) OXY-South Mattix Battery-Remediation Plan
- 6) OXY-MLMU Satellite #2-Remediation Plan
- 7) OXY-MLMU #71-Remediation Plan

Approval of the Red Tank 35 Fed #3 Remediation Plan is dependent on your response regarding the excavation depth at SP2 and SP3. Thanks Cliff.

Geoffrey Leking
Environmental Specialist
NMOCD-Hobbs
1625 N. French Drive
Hobbs, NM 88240
Office: (575) 393-6161 Ext. 113
Cell: (575) 399-2990
email: geoffreyr.leking@state.nm.us

From: Cliff P. Brunson [<mailto:cbrunson@bbcinternational.com>]
Sent: Thursday, June 26, 2014 8:30 PM
To: Leking, Geoffrey R, EMNRD
Cc: C J Summers; Ken Swinney; Jennifer Gilkey; Kathy Purvis
Subject: OXY-State C Trac 11 Battery-Remediation Plan

Geoff,

This e-mail is to confirm our conversation on June 19, 2014 about the remediation plan for the above referenced site. I have attached the materials that we used in our discussion. As discussed, Oxy will excavate to a depth of 4 feet in the area around SP1, 1 foot in the areas of SP2 and SP3, 2 feet in the area of SP4, and 1 foot in the areas of SP5 and SP6 as depicted on the attached site diagram. Then the site will then be backfilled with clean soil.

If you would please e-mail your concurrence with this remediation plan, it would be greatly appreciated.

Thanks, Cliff

Leking, Geoffrey R, EMNRD

From: Cliff P. Brunson <cbrunson@bbcinternational.com>
Sent: Thursday, June 26, 2014 8:21 PM
To: Leking, Geoffrey R, EMNRD
Cc: C J Summers; Ken Swinney; Jennifer Gilkey; Kathy Purvis
Subject: OXY-Federal 27 #8-Remediation Plan
Attachments: Remediation Packet, Federal 27 #8.pdf

HOBBS OCD

JUN 26 2014

Geoff,

RECEIVED

This e-mail is to confirm our conversation on June 19, 2014 about the remediation plan for the above referenced site. I have attached the materials that we used in our discussion. As discussed, Oxy will excavate to a depth of 7 feet in the area around SP1, 1 foot in the area around SP2, 3 feet in the area around SP3, and 1 foot in the area around SP4 as depicted on the attached site diagram. Then the site will then be backfilled with clean soil.

If you would please e-mail your concurrence with this remediation plan, it would be greatly appreciated.

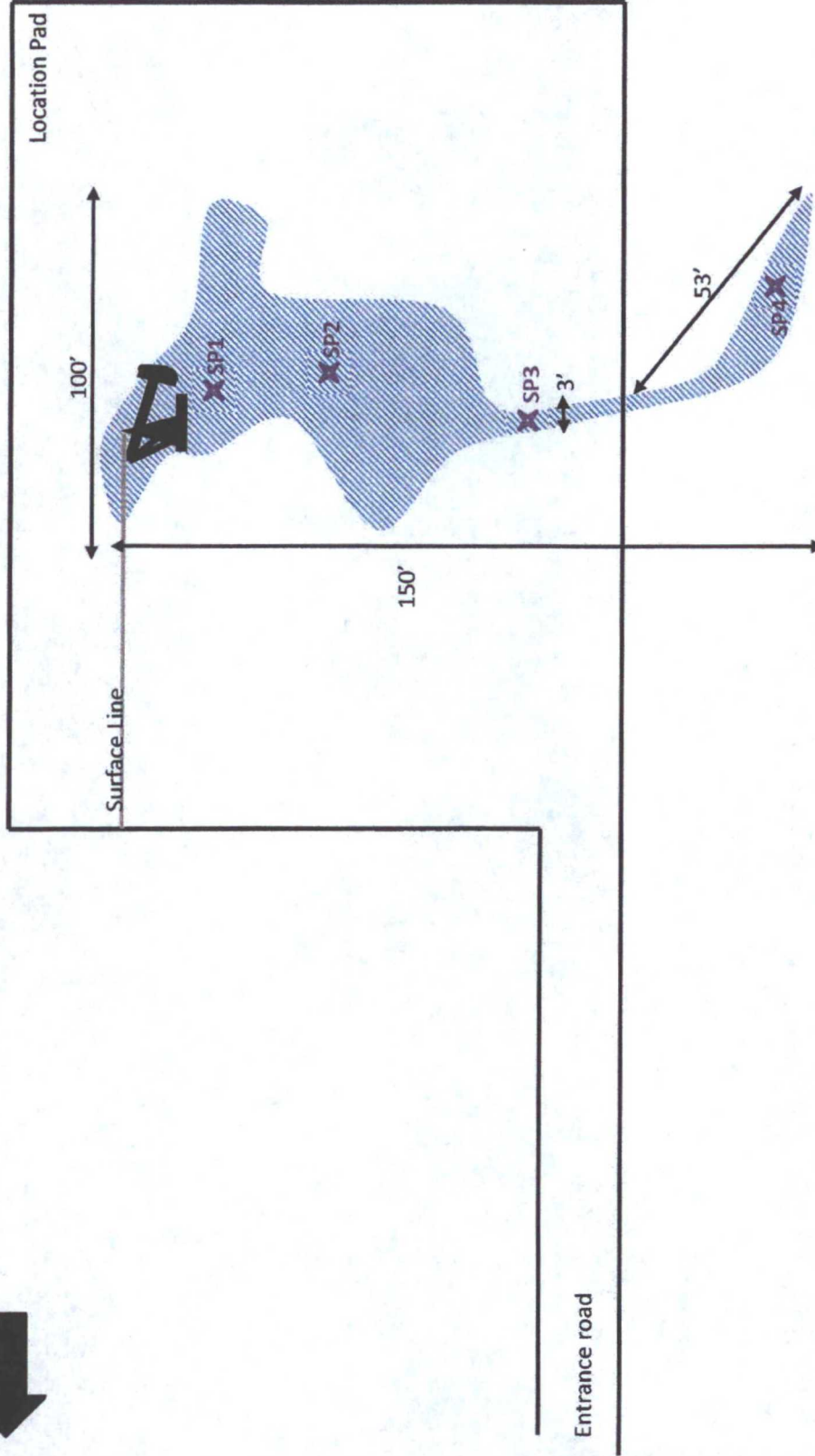
Thanks, Cliff

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

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Oxy
Federal 27 #8



U/L M, Section 27, T22S, R32E

580' FSL, 790' FWL

Lea County, NM

GPS at stake: N 32.35703° W 103.66887°

BBC International, Inc.

Oxy
Federal 27 #8

Date: 02/25/2014 DRWG by: K. Purvis

NOT TO SCALE File: Oxy 2014



Groundwater Plot

Oxy Federal 27 #8

County
Lea

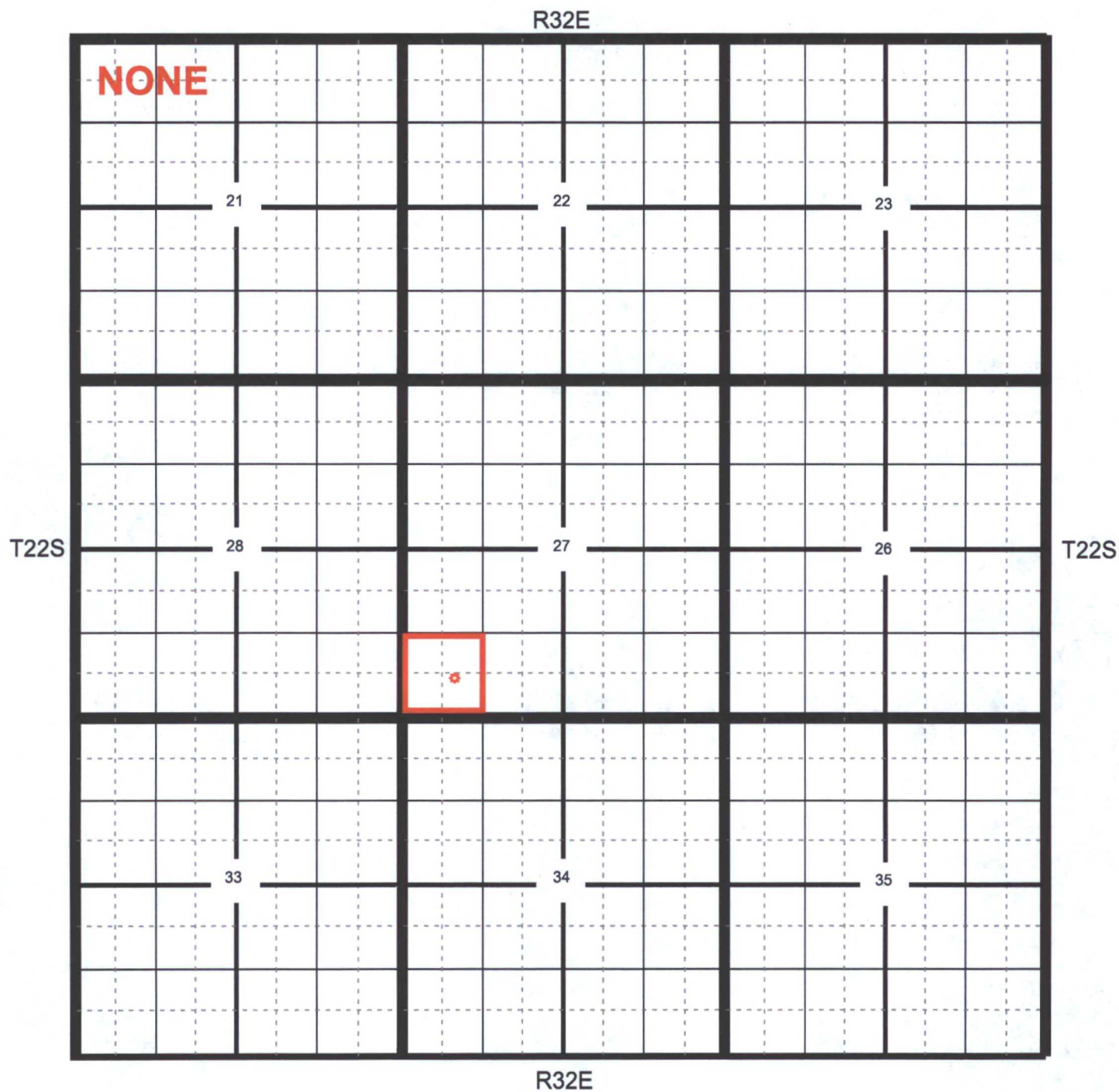
Unit Letter
M

Section
27

Township
22S

Range
32E

Trend Map 400'



Location

OCD

USGS

SEO

All Databases

Oxy Federal 27 #8

County
Lea

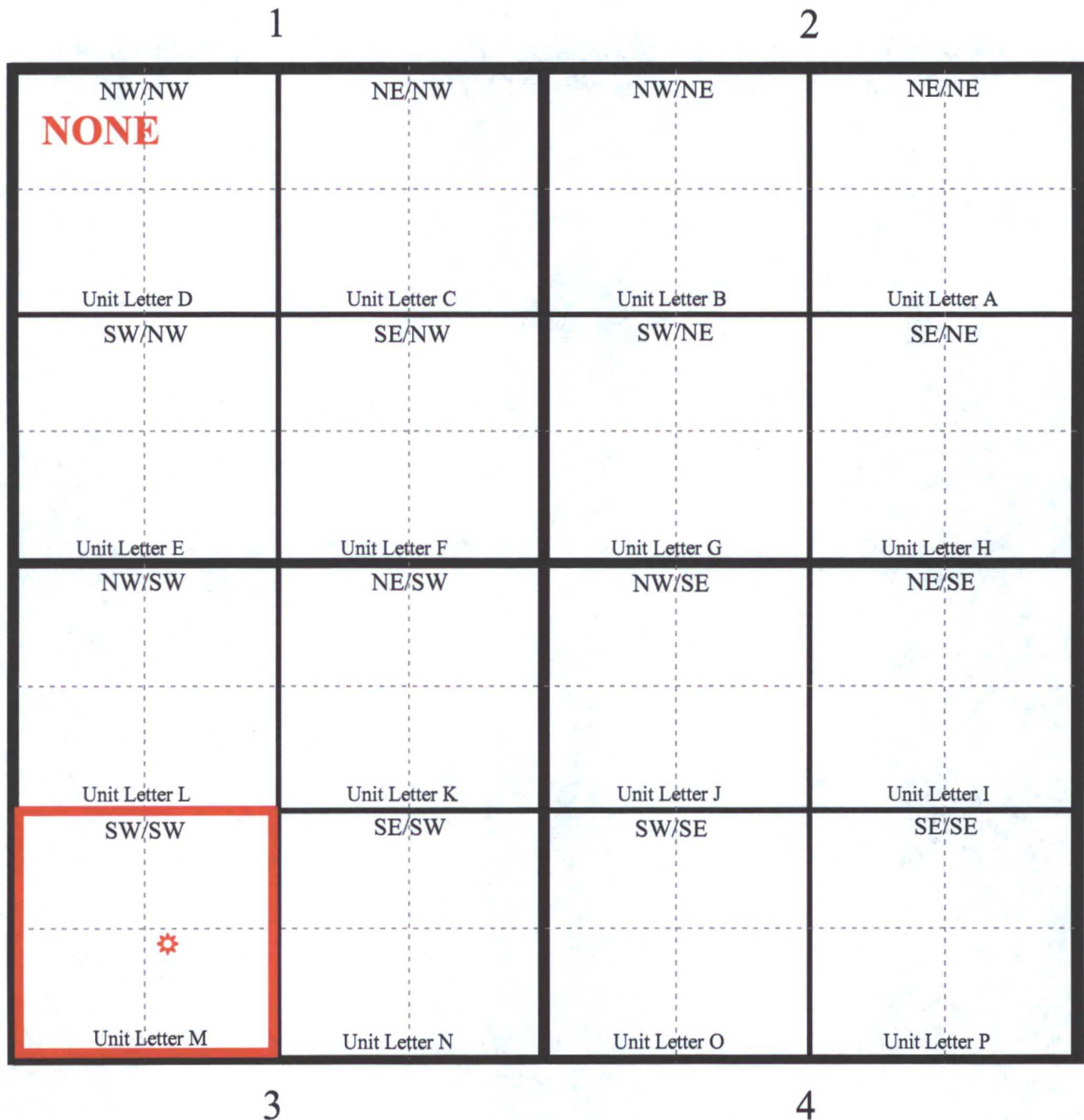
Unit Letter
M

Section
27

Township
22S

Range
32E

Trend Map 400'



⚙️ Location

● OCD

● USGS

● SEO

● All Databases

**Laboratory Analytical Results Summary
Federal 27 #8**

Analyte	Method	Sample		SP1 @ 1'		SP1 @ 3'		SP1 @ 5'		SP1 @ 7'		SP1 @ 9'	
		Date		3/15/14	mg/kg	3/15/14	mg/kg	3/15/14	mg/kg	3/15/14	mg/kg	3/15/14	mg/kg
Benzene	BTEX 8021B				<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050
Toluene	BTEX 8021B				<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050
Ethylbenzene	BTEX 8021B				<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050
Total Xylenes	BTEX 8021B				<0.150	<0.150	<0.150	<0.150	<0.150	<0.150	<0.150	<0.150	<0.150
Total BTEX	BTEX 8021B				<0.300	<0.300	<0.300	<0.300	<0.300	<0.300	<0.300	<0.300	<0.300
Chloride	SM4500Cl-B				<16.0	384	3480	4320	336				
GRO	TPH 8015M				<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0
DRO	TPH 8015M				<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0

Analyte	Method	Sample		SP2 @ 1'		SP2 @ 3'		SP2 @ 4'	
		Date		3/15/14	mg/kg	3/15/14	mg/kg	3/15/14	mg/kg
Benzene	BTEX 8021B				<0.050	<0.050	<0.050	<0.050	<0.050
Toluene	BTEX 8021B				<0.050	<0.050	<0.050	<0.050	<0.050
Ethylbenzene	BTEX 8021B				<0.050	<0.050	<0.050	<0.050	<0.050
Total Xylenes	BTEX 8021B				<0.150	<0.150	<0.150	<0.150	<0.150
Total BTEX	BTEX 8021B				<0.300	<0.300	<0.300	<0.300	<0.300
Chloride	SM4500Cl-B				1760	416	240		
GRO	TPH 8015M				<10.0	<10.0	<10.0	<10.0	<10.0
DRO	TPH 8015M				<10.0	<10.0	<10.0	<10.0	<10.0

Analyte	Method	Sample		SP3 @ 1'		SP3 @ 3'		SP3 @ 5'		SP3 @ 7'		SP3 @ 8'	
		Date		3/16/14	mg/kg	3/16/14	mg/kg	3/16/14	mg/kg	3/16/14	mg/kg	3/16/14	mg/kg
Benzene	BTEX 8021B				<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050
Toluene	BTEX 8021B				<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050
Ethylbenzene	BTEX 8021B				<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050
Total Xylenes	BTEX 8021B				<0.150	<0.150	<0.150	<0.150	<0.150	<0.150	<0.150	<0.150	<0.150
Total BTEX	BTEX 8021B				<0.300	<0.300	<0.300	<0.300	<0.300	<0.300	<0.300	<0.300	<0.300
Chloride	SM4500Cl-B				2600	1330	576	128					
GRO	TPH 8015M				<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0
DRO	TPH 8015M				<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0

Analyte	Method	Sample		SP4 @ 1'		SP4 @ 3'		SP4 @ 5'	
		Date		3/16/14	mg/kg	3/16/14	mg/kg	3/16/14	mg/kg
Benzene	BTEX 8021B				<0.050	<0.050	<0.050	<0.050	<0.050
Toluene	BTEX 8021B				<0.050	<0.050	<0.050	<0.050	<0.050
Ethylbenzene	BTEX 8021B				<0.050	<0.050	<0.050	<0.050	<0.050
Total Xylenes	BTEX 8021B				<0.150	<0.150	<0.150	<0.150	<0.150
Total BTEX	BTEX 8021B				<0.300	<0.300	<0.300	<0.300	<0.300
Chloride	SM4500Cl-B				13100	<16.0	<16.0	<16.0	<16.0
GRO	TPH 8015M				<10.0	<10.0	<10.0	<10.0	<10.0
DRO	TPH 8015M				108	<10.0	<10.0	<10.0	<10.0

March 31, 2014

Cliff Brunson

BBC International, Inc.

P.O. Box 805

Hobbs, NM 88241

RE: FEDERAL 27 #8

Enclosed are the results of analyses for samples received by the laboratory on 03/25/14 9:00.

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: 03/25/2014
Reported: 03/31/2014
Project Name: FEDERAL 27 #8
Project Number: NONE GIVEN
Project Location: LEA COUNTY, NM

Sampling Date: 03/15/2014
Sampling Type: Soil
Sampling Condition: Cool & Intact
Sample Received By: Jodi Henson

Sample ID: SP 1 @ 1' (H400872-01)

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	03/28/2014	ND	2.44	122	2.00	2.62	
Toluene*	<0.050	0.050	03/28/2014	ND	2.32	116	2.00	2.19	
Ethylbenzene*	<0.050	0.050	03/28/2014	ND	2.26	113	2.00	1.89	
Total Xylenes*	<0.150	0.150	03/28/2014	ND	6.62	110	6.00	1.24	
Total BTX	<0.300	0.300	03/28/2014	ND					

Surrogate: 4-Bromofluorobenzene (PII) 107 % 89.4-126

Chloride, SM4500Cl-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	03/27/2014	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	03/26/2014	ND	190	94.9	200	2.52	
DRO >C10-C28	<10.0	10.0	03/26/2014	ND	188	93.8	200	2.38	

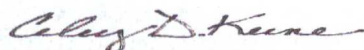
Surrogate: 1-Chlorooctane 111 % 65.2-140

Surrogate: 1-Chlorooctadecane 114 % 63.6-154

Cardinal Laboratories

*=Accredited Analyte

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Celey D. Keene, Lab Director/Quality Manager

Analytical Results For:

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

Received: 03/25/2014
Reported: 03/31/2014
Project Name: FEDERAL 27 #8
Project Number: NONE GIVEN
Project Location: LEA COUNTY, NM

Sampling Date: 03/15/2014
Sampling Type: Soil
Sampling Condition: Cool & Intact
Sample Received By: Jodi Henson

Sample ID: SP 1 @ 3' (H400872-02)

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	03/28/2014	ND	2.44	122	2.00	2.62		
Toluene*	<0.050	0.050	03/28/2014	ND	2.32	116	2.00	2.19		
Ethylbenzene*	<0.050	0.050	03/28/2014	ND	2.26	113	2.00	1.89		
Total Xylenes*	<0.150	0.150	03/28/2014	ND	6.62	110	6.00	1.24		
Total BTX	<0.300	0.300	03/28/2014	ND						

Surrogate: 4-Bromofluorobenzene (PID) 107 % 89.4-126

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AP					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	384	16.0	03/27/2014	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	03/26/2014	ND	219	110	200	2.07	
DRO >C10-C28	<10.0	10.0	03/26/2014	ND	202	101	200	1.68	

Surrogate: 1-Chlorooctane 99.6 % 65.2-140

Surrogate: 1-Chlorooctadecane 99.9 % 63.6-154

Cardinal Laboratories

*=Accredited Analyte

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Celey D. Keene, Lab Director/Quality Manager

Analytical Results For:

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

Received: 03/25/2014
Reported: 03/31/2014
Project Name: FEDERAL 27 #8
Project Number: NONE GIVEN
Project Location: LEA COUNTY, NM

Sampling Date: 03/15/2014
Sampling Type: Soil
Sampling Condition: Cool & Intact
Sample Received By: Jodi Henson

Sample ID: SP 1 @ 5' (H400872-03)

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	03/28/2014	ND	2.44	122	2.00	2.62	
Toluene*	<0.050	0.050	03/28/2014	ND	2.32	116	2.00	2.19	
Ethylbenzene*	<0.050	0.050	03/28/2014	ND	2.26	113	2.00	1.89	
Total Xylenes*	<0.150	0.150	03/28/2014	ND	6.62	110	6.00	1.24	
Total BTX	<0.300	0.300	03/28/2014	ND					

Surrogate: 4-Bromofluorobenzene (PID) 108 % 89.4-126

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AP					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	3480	16.0	03/27/2014	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	03/26/2014	ND	219	110	200	2.07	
DRO >C10-C28	<10.0	10.0	03/26/2014	ND	202	101	200	1.68	

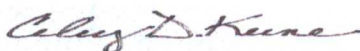
Surrogate: 1-Chlorooctane 76.9 % 65.2-140

Surrogate: 1-Chlorooctadecane 87.4 % 63.6-154

Cardinal Laboratories

*=Accredited Analyte

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Celey D. Keene, Lab Director/Quality Manager

Analytical Results For:

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

Received: 03/25/2014
Reported: 03/31/2014
Project Name: FEDERAL 27 #8
Project Number: NONE GIVEN
Project Location: LEA COUNTY, NM

Sampling Date: 03/15/2014
Sampling Type: Soil
Sampling Condition: Cool & Intact
Sample Received By: Jodi Henson

Sample ID: SP 1 @ 7' (H400872-04)

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	03/28/2014	ND	2.61	131	2.00	5.08	
Toluene*	<0.050	0.050	03/28/2014	ND	2.48	124	2.00	5.09	
Ethylbenzene*	<0.050	0.050	03/28/2014	ND	2.42	121	2.00	5.04	
Total Xylenes*	<0.150	0.150	03/28/2014	ND	6.94	116	6.00	5.30	
Total BTX	<0.300	0.300	03/28/2014	ND					

Surrogate: 4-Bromofluorobenzene (PIE) 107 % 89.4-126

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AP					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	4320	16.0	03/27/2014	ND	416	104	400	3.92	

TPH 8015M		mg/kg		Analyzed By: ms					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10	<10.0	10.0	03/26/2014	ND	219	110	200	2.07	
DRO >C10-C28	<10.0	10.0	03/26/2014	ND	202	101	200	1.68	

Surrogate: 1-Chlorooctane 74.2 % 65.2-140

Surrogate: 1-Chlorooctadecane 83.9 % 63.6-154

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Analytical Results For:

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

Received: 03/25/2014
Reported: 03/31/2014
Project Name: FEDERAL 27 #8
Project Number: NONE GIVEN
Project Location: LEA COUNTY, NM

Sampling Date: 03/15/2014
Sampling Type: Soil
Sampling Condition: Cool & Intact
Sample Received By: Jodi Henson

Sample ID: SP 1 @ 9' (H400872-05)

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	03/28/2014	ND	2.61	131	2.00	5.08	
Toluene*	<0.050	0.050	03/28/2014	ND	2.48	124	2.00	5.09	
Ethylbenzene*	<0.050	0.050	03/28/2014	ND	2.42	121	2.00	5.04	
Total Xylenes*	<0.150	0.150	03/28/2014	ND	6.94	116	6.00	5.30	
Total BTX	<0.300	0.300	03/28/2014	ND					

Surrogate: 4-Bromofluorobenzene (PIC) 106 % 89.4-126

Chloride, SM4500Cl-B			mg/kg		Analyzed By: AP				
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	336	16.0	03/27/2014	ND	416	104	400	3.92	

TPH 8015M			mg/kg		Analyzed By: ms				
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10	<10.0	10.0	03/26/2014	ND	219	110	200	2.07	
DRO >C10-C28	<10.0	10.0	03/26/2014	ND	202	101	200	1.68	

Surrogate: 1-Chlorooctane 87.3 % 65.2-140

Surrogate: 1-Chlorooctadecane 90.9 % 63.6-154

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Received: 03/25/2014
Reported: 03/31/2014
Project Name: FEDERAL 27 #8
Project Number: NONE GIVEN
Project Location: LEA COUNTY, NM

Sampling Date: 03/15/2014
Sampling Type: Soil
Sampling Condition: Cool & Intact
Sample Received By: Jodi Henson

Sample ID: SP 2 @ 1' (H400872-06)

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	03/28/2014	ND	2.61	131	2.00	5.08	
Toluene*	<0.050	0.050	03/28/2014	ND	2.48	124	2.00	5.09	
Ethylbenzene*	<0.050	0.050	03/28/2014	ND	2.42	121	2.00	5.04	
Total Xylenes*	<0.150	0.150	03/28/2014	ND	6.94	116	6.00	5.30	
Total BTX	<0.300	0.300	03/28/2014	ND					

Surrogate: 4-Bromofluorobenzene (PIE) 106 % 89.4-126

Chloride, SM4500Cl-B			mg/kg		Analyzed By: AP				
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	1760	16.0	03/27/2014	ND	416	104	400	3.92	

TPH 8015M			mg/kg		Analyzed By: ms				
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10	<10.0	10.0	03/26/2014	ND	219	110	200	2.07	
DRO >C10-C28	<10.0	10.0	03/26/2014	ND	202	101	200	1.68	

Surrogate: 1-Chlorooctane 87.9 % 65.2-140

Surrogate: 1-Chlorooctadecane 91.2 % 63.6-154

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Received: 03/25/2014
Reported: 03/31/2014
Project Name: FEDERAL 27 #8
Project Number: NONE GIVEN
Project Location: LEA COUNTY, NM

Sampling Date: 03/15/2014
Sampling Type: Soil
Sampling Condition: Cool & Intact
Sample Received By: Jodi Henson

Sample ID: SP 2 @ 3' (H400872-07)

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	03/28/2014	ND	2.61	131	2.00	5.08	
Toluene*	<0.050	0.050	03/28/2014	ND	2.48	124	2.00	5.09	
Ethylbenzene*	<0.050	0.050	03/28/2014	ND	2.42	121	2.00	5.04	
Total Xylenes*	<0.150	0.150	03/28/2014	ND	6.94	116	6.00	5.30	
Total BTX	<0.300	0.300	03/28/2014	ND					

Surrogate: 4-Bromofluorobenzene (PID) 107 % 89.4-126

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AP					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	416	16.0	03/27/2014	ND	416	104	400	3.92	

TPH 8015M		mg/kg		Analyzed By: ms					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10	<10.0	10.0	03/26/2014	ND	219	110	200	2.07	
DRO >C10-C28	<10.0	10.0	03/26/2014	ND	202	101	200	1.68	

Surrogate: 1-Chlorooctane 89.3 % 65.2-140

Surrogate: 1-Chlorooctadecane 91.6 % 63.6-154

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Received: 03/25/2014
Reported: 03/31/2014
Project Name: FEDERAL 27 #8
Project Number: NONE GIVEN
Project Location: LEA COUNTY, NM

Sampling Date: 03/15/2014
Sampling Type: Soil
Sampling Condition: Cool & Intact
Sample Received By: Jodi Henson

Sample ID: SP 2 @ 4' (H400872-08)

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	03/28/2014	ND	2.61	131	2.00	5.08	
Toluene*	<0.050	0.050	03/28/2014	ND	2.48	124	2.00	5.09	
Ethylbenzene*	<0.050	0.050	03/28/2014	ND	2.42	121	2.00	5.04	
Total Xylenes*	<0.150	0.150	03/28/2014	ND	6.94	116	6.00	5.30	
Total BTX	<0.300	0.300	03/28/2014	ND					

Surrogate: 4-Bromofluorobenzene (PIE) 107 % 89.4-126

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AP					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	240	16.0	03/27/2014	ND	416	104	400	3.92	

TPH 8015M		mg/kg		Analyzed By: ms					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10	<10.0	10.0	03/26/2014	ND	219	110	200	2.07	
DRO >C10-C28	<10.0	10.0	03/26/2014	ND	202	101	200	1.68	

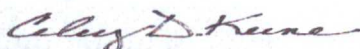
Surrogate: 1-Chlorooctane 85.5 % 65.2-140

Surrogate: 1-Chlorooctadecane 93.4 % 63.6-154

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Received: 03/25/2014
Reported: 03/31/2014
Project Name: FEDERAL 27 #8
Project Number: NONE GIVEN
Project Location: LEA COUNTY, NM

Sampling Date: 03/16/2014
Sampling Type: Soil
Sampling Condition: Cool & Intact
Sample Received By: Jodi Henson

Sample ID: SP 3 @ 1' (H400872-09)

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	03/28/2014	ND	2.61	131	2.00	5.08	
Toluene*	<0.050	0.050	03/28/2014	ND	2.48	124	2.00	5.09	
Ethylbenzene*	<0.050	0.050	03/28/2014	ND	2.42	121	2.00	5.04	
Total Xylenes*	<0.150	0.150	03/28/2014	ND	6.94	116	6.00	5.30	
Total BTX	<0.300	0.300	03/28/2014	ND					

Surrogate: 4-Bromofluorobenzene (PID) 108 % 89.4-126

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AP					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	2600	16.0	03/27/2014	ND	416	104	400	3.92	

TPH 8015M		mg/kg		Analyzed By: ms					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10	<10.0	10.0	03/26/2014	ND	219	110	200	2.07	
DRO >C10-C28	<10.0	10.0	03/26/2014	ND	202	101	200	1.68	

Surrogate: 1-Chlorooctane 90.4 % 65.2-140

Surrogate: 1-Chlorooctadecane 93.4 % 63.6-154

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Received: 03/25/2014
Reported: 03/31/2014
Project Name: FEDERAL 27 #8
Project Number: NONE GIVEN
Project Location: LEA COUNTY, NM

Sampling Date: 03/16/2014
Sampling Type: Soil
Sampling Condition: Cool & Intact
Sample Received By: Jodi Henson

Sample ID: SP 3 @ 3' (H400872-10)

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	03/28/2014	ND	2.61	131	2.00	5.08	
Toluene*	<0.050	0.050	03/28/2014	ND	2.48	124	2.00	5.09	
Ethylbenzene*	<0.050	0.050	03/28/2014	ND	2.42	121	2.00	5.04	
Total Xylenes*	<0.150	0.150	03/28/2014	ND	6.94	116	6.00	5.30	
Total BTEX	<0.300	0.300	03/28/2014	ND					

Surrogate: 4-Bromofluorobenzene (PID) 108 % 89.4-126

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AP					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	1330	16.0	03/27/2014	ND	416	104	400	3.92	

TPH 8015M		mg/kg		Analyzed By: ms					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10	<10.0	10.0	03/27/2014	ND	219	110	200	2.07	
DRO >C10-C28	<10.0	10.0	03/27/2014	ND	202	101	200	1.68	

Surrogate: 1-Chlorooctane 76.1 % 65.2-140

Surrogate: 1-Chlorooctadecane 87.1 % 63.6-154

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Received: 03/25/2014
Reported: 03/31/2014
Project Name: FEDERAL 27 #8
Project Number: NONE GIVEN
Project Location: LEA COUNTY, NM

Sampling Date: 03/16/2014
Sampling Type: Soil
Sampling Condition: Cool & Intact
Sample Received By: Jodi Henson

Sample ID: SP 3 @ 5' (H400872-11)

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	03/28/2014	ND	2.61	131	2.00	5.08	
Toluene*	<0.050	0.050	03/28/2014	ND	2.48	124	2.00	5.09	
Ethylbenzene*	<0.050	0.050	03/28/2014	ND	2.42	121	2.00	5.04	
Total Xylenes*	<0.150	0.150	03/28/2014	ND	6.94	116	6.00	5.30	
Total BTX	<0.300	0.300	03/28/2014	ND					

Surrogate: 4-Bromofluorobenzene (PID) 107 % 89.4-126

Chloride, SM4500Cl-B			mg/kg		Analyzed By: AP				
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	576	16.0	03/27/2014	ND	416	104	400	3.92	

TPH 8015M			mg/kg		Analyzed By: ms				
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10	<10.0	10.0	03/27/2014	ND	219	110	200	2.07	
DRO >C10-C28	<10.0	10.0	03/27/2014	ND	202	101	200	1.68	

Surrogate: 1-Chlorooctane 81.1 % 65.2-140

Surrogate: 1-Chlorooctadecane 91.1 % 63.6-154

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Received: 03/25/2014
Reported: 03/31/2014
Project Name: FEDERAL 27 #8
Project Number: NONE GIVEN
Project Location: LEA COUNTY, NM

Sampling Date: 03/16/2014
Sampling Type: Soil
Sampling Condition: Cool & Intact
Sample Received By: Jodi Henson

Sample ID: SP 3 @ 7' (H400872-12)

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	03/28/2014	ND	2.61	131	2.00	5.08	
Toluene*	<0.050	0.050	03/28/2014	ND	2.48	124	2.00	5.09	
Ethylbenzene*	<0.050	0.050	03/28/2014	ND	2.42	121	2.00	5.04	
Total Xylenes*	<0.150	0.150	03/28/2014	ND	6.94	116	6.00	5.30	
Total BTX	<0.300	0.300	03/28/2014	ND					

Surrogate: 4-Bromofluorobenzene (PIB) 107 % 89.4-126

Chloride, SM4500Cl-B			mg/kg		Analyzed By: AP				
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	128	16.0	03/27/2014	ND	416	104	400	3.92	

TPH 8015M			mg/kg		Analyzed By: ms				
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10	<10.0	10.0	03/27/2014	ND	212	106	200	5.95	
DRO >C10-C28	<10.0	10.0	03/27/2014	ND	200	100	200	1.66	

Surrogate: 1-Chlorooctane 75.9 % 65.2-140

Surrogate: 1-Chlorooctadecane 83.0 % 63.6-154

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Received: 03/25/2014
Reported: 03/31/2014
Project Name: FEDERAL 27 #8
Project Number: NONE GIVEN
Project Location: LEA COUNTY, NM

Sampling Date: 03/16/2014
Sampling Type: Soil
Sampling Condition: Cool & Intact
Sample Received By: Jodi Henson

Sample ID: SP 3 @ 8' (H400872-13)

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	03/28/2014	ND	2.61	131	2.00	5.08	
Toluene*	<0.050	0.050	03/28/2014	ND	2.48	124	2.00	5.09	
Ethylbenzene*	<0.050	0.050	03/28/2014	ND	2.42	121	2.00	5.04	
Total Xylenes*	<0.150	0.150	03/28/2014	ND	6.94	116	6.00	5.30	
Total BTX	<0.300	0.300	03/28/2014	ND					

Surrogate: 4-Bromofluorobenzene (PID) 107 % 89.4-126

Chloride, SM4500Cl-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	03/27/2014	ND	416	104	400	3.92	

TPH 8015M			mg/kg		Analyzed By: ms				
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10	<10.0	10.0	03/27/2014	ND	212	106	200	5.95	
DRO >C10-C28	<10.0	10.0	03/27/2014	ND	200	100	200	1.66	

Surrogate: 1-Chlorooctane 90.4 % 65.2-140

Surrogate: 1-Chlorooctadecane 91.5 % 63.6-154

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Celey D. Keene, Lab Director/Quality Manager

Analytical Results For:

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

Received: 03/25/2014
Reported: 03/31/2014
Project Name: FEDERAL 27 #8
Project Number: NONE GIVEN
Project Location: LEA COUNTY, NM

Sampling Date: 03/16/2014
Sampling Type: Soil
Sampling Condition: Cool & Intact
Sample Received By: Jodi Henson

Sample ID: SP 4 @ 1' (H400872-14)

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	03/28/2014	ND	2.61	131	2.00	5.08	
Toluene*	<0.050	0.050	03/28/2014	ND	2.48	124	2.00	5.09	
Ethylbenzene*	<0.050	0.050	03/28/2014	ND	2.42	121	2.00	5.04	
Total Xylenes*	<0.150	0.150	03/28/2014	ND	6.94	116	6.00	5.30	
Total BTX	<0.300	0.300	03/28/2014	ND					

Surrogate: 4-Bromofluorobenzene (PID) 108 % 89.4-126

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AP					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	13100	16.0	03/27/2014	ND	416	104	400	3.92	

TPH 8015M		mg/kg		Analyzed By: ms					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10	<10.0	10.0	03/27/2014	ND	212	106	200	5.95	
DRO >C10-C28	108	10.0	03/27/2014	ND	200	100	200	1.66	

Surrogate: 1-Chlorooctane 91.9 % 65.2-140

Surrogate: 1-Chlorooctadecane 99.6 % 63.6-154

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

Received: 03/25/2014
Reported: 03/31/2014
Project Name: FEDERAL 27 #8
Project Number: NONE GIVEN
Project Location: LEA COUNTY, NM

Sampling Date: 03/16/2014
Sampling Type: Soil
Sampling Condition: Cool & Intact
Sample Received By: Jodi Henson

Sample ID: SP 4 @ 3' (H400872-15)

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	03/28/2014	ND	2.61	131	2.00	5.08	
Toluene*	<0.050	0.050	03/28/2014	ND	2.48	124	2.00	5.09	
Ethylbenzene*	<0.050	0.050	03/28/2014	ND	2.42	121	2.00	5.04	
Total Xylenes*	<0.150	0.150	03/28/2014	ND	6.94	116	6.00	5.30	
Total BTEX	<0.300	0.300	03/28/2014	ND					

Surrogate: 4-Bromofluorobenzene (PIE) 107 % 89.4-126

Chloride, SM4500Cl-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	03/27/2014	ND	416	104	400	3.92	

TPH 8015M		mg/kg		Analyzed By: ms					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10	<10.0	10.0	03/27/2014	ND	212	106	200	5.95	
DRO >C10-C28	<10.0	10.0	03/27/2014	ND	200	100	200	1.66	

Surrogate: 1-Chlorooctane 87.5 % 65.2-140

Surrogate: 1-Chlorooctadecane 92.9 % 63.6-154

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Analytical Results For:

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

Received: 03/25/2014
Reported: 03/31/2014
Project Name: FEDERAL 27 #8
Project Number: NONE GIVEN
Project Location: LEA COUNTY, NM

Sampling Date: 03/16/2014
Sampling Type: Soil
Sampling Condition: Cool & Intact
Sample Received By: Jodi Henson

Sample ID: SP 4 @ 5' (H400872-16)

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	03/28/2014	ND	2.61	131	2.00	5.08	
Toluene*	<0.050	0.050	03/28/2014	ND	2.48	124	2.00	5.09	
Ethylbenzene*	<0.050	0.050	03/28/2014	ND	2.42	121	2.00	5.04	
Total Xylenes*	<0.150	0.150	03/28/2014	ND	6.94	116	6.00	5.30	
Total BTEX	<0.300	0.300	03/28/2014	ND					

Surrogate: 4-Bromofluorobenzene (PIE) 107 % 89.4-126

Chloride, SM4500Cl-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	03/27/2014	ND	416	104	400	3.92		

TPH 8015M		mg/kg		Analyzed By: ms					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10	<10.0	10.0	03/27/2014	ND	212	106	200	5.95	
DRO >C10-C28	<10.0	10.0	03/27/2014	ND	200	100	200	1.66	

Surrogate: 1-Chlorooctane 84.3 % 65.2-140

Surrogate: 1-Chlorooctadecane 91.2 % 63.6-154

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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



CARDINAL LABORATORIES

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

CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

1082

Company Name: BBC International, Inc.		P.O. #:		BILL TO												ANALYSIS REQUEST											
Project Manager: Cliff Brunson		Company:																									
Address: P.O. Box 805		Attn:																									
City: Hobbs		Address:																									
Phone #: 575-397-6388		City:																									
Fax #: 575-397-0397		State:																									
Project #:		Zip:																									
Project Name: Federal 27 #8		Project Owner: Oxy																									
Project Location: Lea County, NM		State:																									
Sample Name: Gary Ray		Phone #:																									
FOR LAB USE ONLY		Fax #:																									
Lab I.D.		Sample I.D.		(G)RAB OR (C)OMP.		# CONTAINERS		MATRIX		PRESERV		SAMPLING															
H100872		SP1 @ 1'		1		GROUNDWATER		✓		✓		DATE		TIME		TPH											
1		SP1 @ 3'		1		WASTEWATER		✓		✓		3/15/14		10:20 AM		BTEX											
2		SP1 @ 5'		1		SOIL		✓		✓		3/15/14		10:42 AM		CI											
3		SP1 @ 7'		1		OIL		✓		✓		3/15/14		11:15 AM													
4		SP1 @ 9'		1		SLUDGE		✓		✓		3/15/14		11:45 AM													
5		SP2 @ 1'		1		OTHER:		✓		✓		3/15/14		1:10 PM													
6		SP2 @ 3'		1		ACID/BASE:		✓		✓		3/15/14		1:40 PM													
7		SP2 @ 4'		1		ICE / COOL		✓		✓		3/15/14		2:15 PM													
8		SP3 @ 1'		1		OTHER:		✓		✓		3/15/14		2:30 PM													
9		SP3 @ 3'		1				✓		✓		3/16/14		10:45 AM													
10		SP3 @ 3'		1				✓		✓		3/16/14		11:15 AM													
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Relinquished By: <i>Cardinal</i>		Date: <i>3/15/14</i>		Time: <i>9:10</i>		Received By: <i>Joel Hunter</i>		Date: <i>3/15/14</i>		Time: <i>9:10</i>		Phone Result: <input type="checkbox"/> Yes <input type="checkbox"/> No		Add'l Phone #:		Fax Result: <input type="checkbox"/> Yes <input type="checkbox"/> No		Add'l Fax #:									
Relinquished By: <i>Cardinal</i>		Date: <i>3/15/14</i>		Time: <i>9:10</i>		Received By: <i>Joel Hunter</i>		Date: <i>3/15/14</i>		Time: <i>9:10</i>		Phone Result: <input type="checkbox"/> Yes <input type="checkbox"/> No		Add'l Phone #:		Fax Result: <input type="checkbox"/> Yes <input type="checkbox"/> No		Add'l Fax #:									
Delivered By: (Circle One)		Sample Condition		Cool		Intact		Checked By: <i>Cardinal</i>		Initials: <i>Cardinal</i>																	
Sampler - UPS - Bus - Other:		1.20		<input type="checkbox"/> Yes <input type="checkbox"/> No		<input type="checkbox"/> Yes <input type="checkbox"/> No																					

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#54



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

CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

Company Name: BBC International, Inc.		BILL TO		ANALYSIS REQUEST																			
Project Manager: Cliff Brunson		P.O. #:																					
Address: P.O. Box 805		Company:																					
City: Hobbs		Attn:																					
State: NM Zip: 88241		Address:																					
Phone #: 575-397-6388		City:																					
Fax #: 575-397-0397		State:																					
Project #: Project Owner: Oxy		Zip:																					
Project Name: Federal 27 #8		Phone #:																					
Project Location: Lea County, NM		Fax #:																					
Sampler Name: Gary Ray																							
FOR LAB USE ONLY																							
Lab I.D.	Sample I.D.	(G)RAB OR (C)OMP.	# CONTAINERS	MATRIX			PRESERV	SAMPLING															
				GROUNDWATER	WASTEWATER	SOIL	OIL	SLUDGE	OTHER :	ACID/BASE:	ICE / COOL	OTHER :											
11	SP3 @ 5'	6	1	<input checked="" type="checkbox"/>		<input checked="" type="checkbox"/>							DATE	TIME	TPH	BTEX	CI						
12	SP3 @ 7'	6	1	<input checked="" type="checkbox"/>		<input checked="" type="checkbox"/>							3/16/14	11:39 AM	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>						
13	SP3 @ 8'	6	1	<input checked="" type="checkbox"/>		<input checked="" type="checkbox"/>							3/16/14	12:00 PM	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>						
14	SP4 @ 1'	6	1	<input checked="" type="checkbox"/>		<input checked="" type="checkbox"/>							3/16/14	1:30 PM	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>						
15	SP4 @ 3'	6	1	<input checked="" type="checkbox"/>		<input checked="" type="checkbox"/>							3/16/14	1:48 PM	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>						
16	SP4 @ 5'	6	1	<input checked="" type="checkbox"/>		<input checked="" type="checkbox"/>							3/16/14	2:15 PM	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>						
<i>128 Spills</i>																							
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Relinquished By:	<i>[Signature]</i>	Date: <i>3/16/14</i>	Received By:											Phone Result: <input type="checkbox"/> Yes <input type="checkbox"/> No	Add'l Phone #:								
Relinquished By:	<i>[Signature]</i>	Date: <i>3/16/14</i>	Received By:											Fax Result: <input type="checkbox"/> Yes <input type="checkbox"/> No	Add'l Fax #:								
Time: <i>5:00 PM</i>																							
Time: <i>7:00 PM</i>																							
Delivered By: (Circle One)		Sample Condition		Cool		Intact		CHECKED BY:															
Sampler - UPS - Bus - Other:		<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No		<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No		<i>[Signature]</i>																	

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1.20
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