



PHONE (575) 397-6388 • FAX (575) 397- 0397 • 1324 W. MARLAND • P.O. BOX 805 • HOBBS, NM 88241-0805
E-MAIL: cbrunson@bbcinternational.com

January 6, 2012

RECEIVED

JAN 11 2012

NMOCD-ARTESIA

Mr. Mike Bratcher
New Mexico Oil Conservation Division
811 S. First Street
Artesia, NM 88210

Re: Oxy Final C-141 Information Packets: Cal-Mon #17, Federal 26 #3, Coyote 21-2 Battery,
Indian Basin Station 128, Winston Gas Com #4, McKittrick 11-5, Jones Canyon 4-5,
Two Marks 36-4

Dear Mr. Bratcher:

On behalf of Oxy USA, BBC International, Inc. is pleased to enclose the Final C-141 closure information packets for the above referenced sites for your records. These packets included initial and final C-141s, site diagrams, laboratory analyses, and correspondence pertaining to the sites.

Please let us know if you require any additional information.

Sincerely,

A handwritten signature in cursive script that reads "Cliff P. Brunson".

Cliff P. Brunson
President

CPB/kp

Enclosures

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

Form C-141
Revised October 10, 2003

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

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	Contact Dusty Wilson
Address 1017 W. Stanolind Rd, Hobbs, NM	Telephone No. (575) 397-8247
Facility Name Two Marks 36-4	Facility Type Injection Well
Surface Owner	Mineral Owner State
Lease No. API #: 3001534833	

LOCATION OF RELEASE

Unit Letter	Section	Township	Range	Feet from the	North/South Line	Feet from the	East/West Line	County
O	36	21S	24E					Eddy

Latitude _____ Longitude _____

NATURE OF RELEASE

Type of Release Produced Water	Volume of Release 71 bbls	Volume Recovered 0
Source of Release Injection Line	Date and Hour of Occurrence	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? Mike Bratcher- Left Message	
By Whom? Kelton Beaird- Oxy	Date and Hour See above	
Was a Watercourse Reached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	If YES, Volume Impacting the Watercourse.	

RECEIVED

 JAN 11 2012

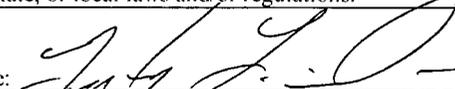
 NMOCD ARTESIA

If a Watercourse was Impacted, Describe Fully.*
N/A

Describe Cause of Problem and Remedial Action Taken.*
Injection line busted due to freezing temperatures. Remediation complete as described in the OCD approved remediation plan.

Describe Area Affected and Cleanup Action Taken.*
Area affected was across location into the pasture aprpx. 200 ft. Cleanup was performed by excavating the impacted soil and backfilling the site with clean soil. Sampling was performed and the results were provided to the NMOCD. Remediation approval was granted by the OCD on 07/14/2011.

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: 	<u>OIL CONSERVATION DIVISION</u>	
Printed Name: Dusty Wilson	Approved by District Supervisor:	
Title: HES Specialist	Approval Date:	Expiration Date:
E-mail Address: Dusty_Wilson@oxy.com	Conditions of Approval:	Attached <input type="checkbox"/>
Date: 12-15-11	Phone: (575) 397-8210	

* Attach Additional Sheets If Necessary

District I
1625 N. French Dr., Hobbs, NM 88240
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1000 Rio Brazos Road, Aztec, NM 87410
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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	Contact Kelton Beard	
Address 1502 W. Commerce Carlsbad, NM 88220	Telephone No. (O) 575-628-4100	
Facility Name Two Marks 36-4	Facility Type Injection Well	
Surface Owner	Mineral Owner State	Lease No. API #: 3001534833

LOCATION OF RELEASE

Unit Letter	Section	Township	Range	Feet from the	North/South Line	Feet from the	East/West Line	County
O	36	21S	24E					Eddy

Latitude _____ Longitude _____

NATURE OF RELEASE

Type of Release Produced Water	Volume of Release 71 bbls	Volume Recovered 0
Source of Release Injection Line	Date and Hour of Occurrence	Date and Hour of Discovery 2-4-11 @ 9:25 am
Was Immediate Notice Given? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Not Required	If YES, To Whom? Mike Bratcher- Left Message	
By Whom? Kelton Beard- Oxy	Date and Hour See above	
Was a Watercourse Reached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	If YES, Volume Impacting the Watercourse.	

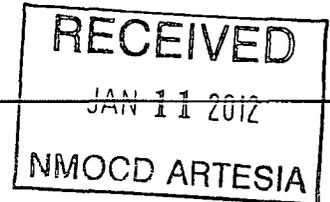
If a Watercourse was Impacted, Describe Fully.*

Describe Cause of Problem and Remedial Action Taken.*
Injection line busted due to freezing temperatures.

Describe Area Affected and Cleanup Action Taken.*

Area affected was across location into the pasture approx. 200 ft. The area will be sampled and tested for chlorides, BTEX and TPH. A clean-up plan will be submitted for approval.

I hereby certify that the information given above is true and complete to the best of my knowledge and understand that pursuant to NMOCD rules and regulations all operators are required to report and/or file certain release notifications and perform corrective actions for releases which may endanger public health or the environment. The acceptance of a C-141 report by the NMOCD marked as "Final Report" does not relieve the operator of liability should their operations have failed to adequately investigate and remediate contamination that pose a threat to ground water, surface water, human health or the environment. In addition, NMOCD acceptance of a C-141 report does not relieve the operator of responsibility for compliance with any other federal, state, or local laws and/or regulations.



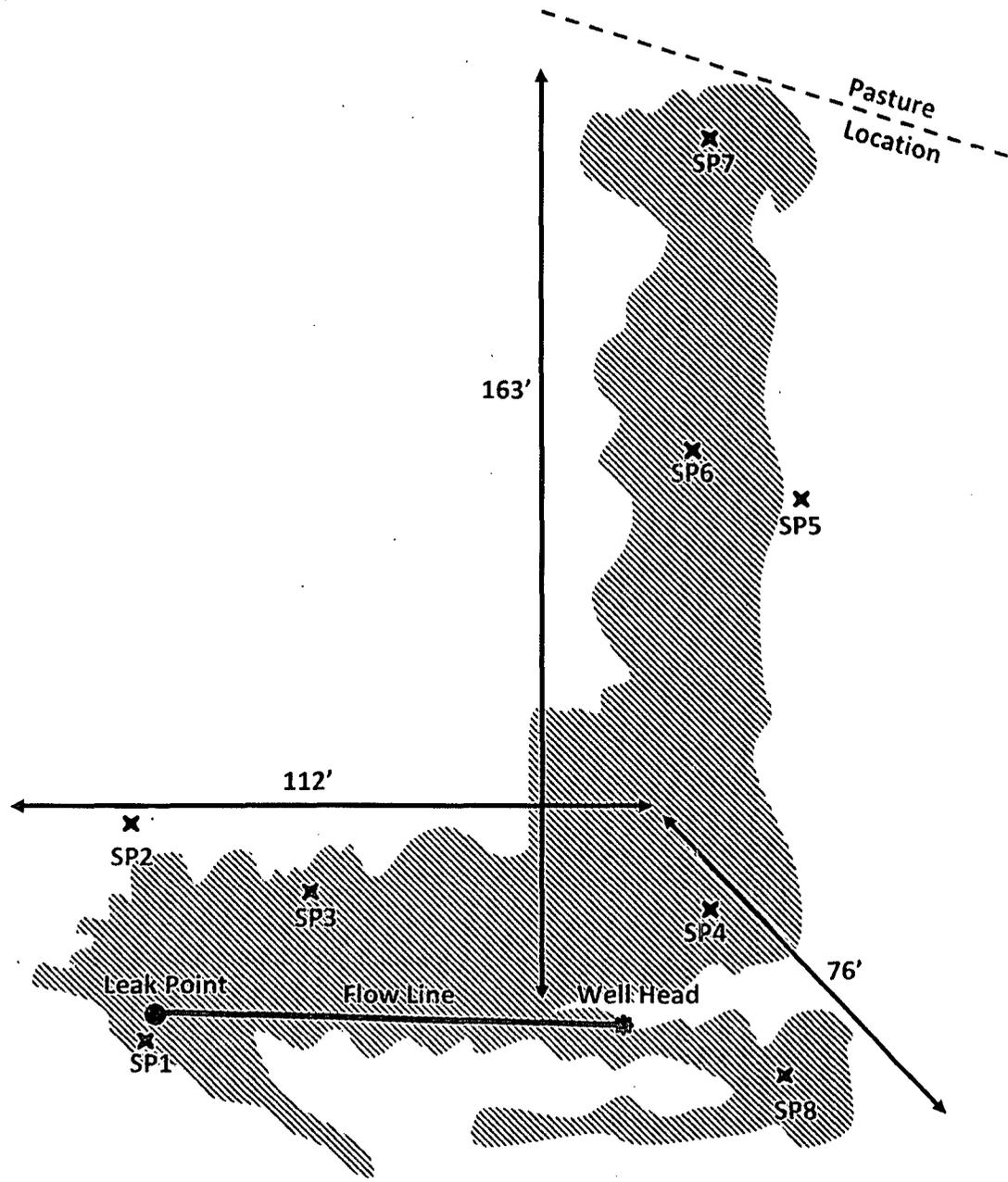
OIL CONSERVATION DIVISION

Signature:	Approved by District Supervisor:	
Printed Name: Kelton Beard	Approval Date:	Expiration Date:
Title: HES Specialist	Conditions of Approval:	
E-mail Address: kelton_beard@oxy.com	Attached <input type="checkbox"/>	
Date: 2-15-11		

* Attach Additional Sheets If Necessary



Oxy
Two Marks 36 State #4 SWD



BBC International, Inc.	
OXY	
Two Marks 36 State #4 SWD	
Date: 09/30/11	DRWG by: KAP
*Not to Scale	File Name: DRWG
Sheet 1 of 1	Disk: Not on disk

UL/Qtr O, Section 36, T21S, R24E
Eddy County, NM

N 32.43019, W 104.44947

Kathy Purvis

From: Ken Swinney <kswinney@bbcinternational.com>
Sent: Friday, December 16, 2011 10:36 AM
To: 'Kathy Purvis'
Subject: FW: Oxy-Two Marks 36 State #4 SWD

From: Bratcher, Mike, EMNRD [<mailto:mike.bratcher@state.nm.us>]
Sent: Thursday, July 14, 2011 4:23 PM
To: Cliff P. Brunson
Cc: Kelton Beard; Rick Kerby; Ken Swinney; Jennifer Gilkey
Subject: RE: Oxy-Two Marks 36 State #4 SWD

Reference: OXY * Two Marks 36 St 004 * 30-015-34833 * O-36-21s-24e * DOR-2/4/11 * 2RP-617

Cliff,

As discussed, and, based on analytical data provided, your proposal for remediation of a produced fluid release as referenced above, is approved with the following conditions of approval:

- Notify OCD District 2 office 48 hours prior to commencement of remedial activities.
- Notify OCD District 2 office 48 hours prior to obtaining samples where the analyses will be submitted to OCD.
- Submit a form C-141 Final Report and closure report upon satisfactory completion of project.
- Project is to be completed and closure documentation submitted not later than September 15, 2011.

Please submit a hard copy of the electronically submitted data and proposal.

Be advised OCD 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 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.

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

MIKE BRATCHER
NMOCD District 2
811 S. First Street
Artesia, NM 88210
575-748-1283 Ext.108
575-626-0857
mike.bratcher@state.nm.us

From: Cliff P. Brunson [<mailto:cbrunson@bbcinternational.com>]
Sent: Wednesday, July 13, 2011 6:03 PM
To: Bratcher, Mike, EMNRD
Cc: Kelton Beard; Rick Kerby; Ken Swinney; Jennifer Gilkey
Subject: Oxy-Two Marks 36 State #4 SWD

Mike,

This message is to confirm our discussion yesterday on July 12, 2011 concerning the remediation plan for the above referenced site. Per our discussion and mutual agreement, Oxy will excavate and remove impacted soil across the site at near surface to 1 foot depths.

I have attached the site diagram and lab data for your files. If you would please respond back with your concurrence, it would be greatly appreciated. Thanks again for your time involving this matter.

Thanks, Cliff

Cliff 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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Laboratory Analytical Results Summary
OXY, Two Marks 36 State #4 SWD

		Sample	SP1 @ 2'	SP2 @ Surface	SP3 @ 2'	SP4 @ 1'	SP5 @ Surface	SP6 @ 1'	SP7 @ 1'	SP8 @ 1'
Analyte	Method	Date	6/17/11	6/17/11	6/17/11	6/17/11	6/17/11	6/17/11	6/17/11	6/17/11
			mg/Kg	mg/Kg	mg/Kg	mg/Kg	mg/Kg	mg/Kg	mg/Kg	mg/Kg
Benzene	BTEX 8021B		<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	0.054
Toluene	BTEX 8021B		<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
Total Xylenes	BTEX 8021B		<0.150	<0.150	<0.150	<0.150	0.298	<0.150	<0.150	<0.150
Chloride	SM4500Cl-B		288	128	464	288	144	512	1120	144
GRO	TPH 8015M		<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	27.6	<10.0	<10.0	<10.0

June 28, 2011

Cliff Brunson

BBC International, Inc.

P.O. Box 805

Hobbs, NM 88241

RE: TWO MZRKS 36 #4 SWD

Enclosed are the results of analyses for samples received by the laboratory on 06/22/11 16:55.

Cardinal Laboratories is accredited through Texas NELAP for:

Method SW-846 8021	Benzene, Toluene, Ethyl Benzene, and Total Xylenes
Method SW-846 8260	Benzene, Toluene, Ethyl Benzene, and Total Xylenes
Method TX 1005	Total Petroleum Hydrocarbons

Certificate number T104704398-08-TX. Accreditation applies to solid and chemical materials and non-potable water matrices.

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 (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: (505) 397-0397

Received:	06/22/2011	Sampling Date:	06/17/2011
Reported:	06/28/2011	Sampling Type:	Soil
Project Name:	TWO MZRKS 36 #4 SWD	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Jodi Henson
Project Location:	CARLSBAD, NM		

Sample ID: SP 1 @ 2' (H101293-01)

BTEX 8021B		mg/kg		Analyzed By: CMS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	06/24/2011	ND	1.55	77.4	2.00	4.99		
Toluene*	<0.050	0.050	06/24/2011	ND	1.68	84.1	2.00	9.58		
Ethylbenzene*	<0.050	0.050	06/24/2011	ND	1.70	84.9	2.00	7.16		
Total Xylenes*	<0.150	0.150	06/24/2011	ND	5.04	84.1	6.00	5.92		

Surrogate: 4-Bromofluorobenzene (PIL) 108 % 70-130

Chloride, SM4500Cl-B		mg/kg		Analyzed By: HM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	288	16.0	06/23/2011	ND	464	116	400	7.14		

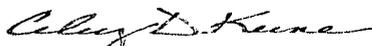
TPH 8015M		mg/kg		Analyzed By: ab						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
GRO C6-C10	<10.0	10.0	06/24/2011	ND	171	85.4	200	5.18		
DRO >C10-C28	<10.0	10.0	06/24/2011	ND	170	85.1	200	5.11		

Surrogate: 1-Chlorooctane 74.4 % 70-130
Surrogate: 1-Chlorooctadecane 82.9 % 70-130

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: (505) 397-0397

Received:	06/22/2011	Sampling Date:	06/17/2011
Reported:	06/28/2011	Sampling Type:	Soil
Project Name:	TWO MZRKS 36 #4 SWD	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Jodi Henson
Project Location:	CARLSBAD, NM		

Sample ID: SP 2 @ SURFACE (H101293-02)

BTEX 8021B		mg/kg		Analyzed By: CMS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	06/24/2011	ND	1.55	77.4	2.00	4.99		
Toluene*	<0.050	0.050	06/24/2011	ND	1.68	84.1	2.00	9.58		
Ethylbenzene*	<0.050	0.050	06/24/2011	ND	1.70	84.9	2.00	7.16		
Total Xylenes*	<0.150	0.150	06/24/2011	ND	5.04	84.1	6.00	5.92		

Surrogate: 4-Bromofluorobenzene (PII) 102 % 70-130

Chloride, SM4500Cl-B		mg/kg		Analyzed By: HM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	128	16.0	06/23/2011	ND	464	116	400	7.14		

TPH 8015M		mg/kg		Analyzed By: ab						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
GRO C6-C10	<10.0	10.0	06/24/2011	ND	171	85.4	200	5.18		
DRO >C10-C28	<10.0	10.0	06/24/2011	ND	170	85.1	200	5.11		

Surrogate: 1-Chlorooctane 80.3 % 70-130

Surrogate: 1-Chlorooctadecane 84.0 % 70-130

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: (505) 397-0397

 Received: 06/22/2011
 Reported: 06/28/2011
 Project Name: TWO MZRKS 36 #4 SWD
 Project Number: NONE GIVEN
 Project Location: CARLSBAD, NM

 Sampling Date: 06/17/2011
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Jodi Henson

Sample ID: SP 3 @ 2' (H101293-03)

BTEX 8021B		mg/kg		Analyzed By: CMS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	06/24/2011	ND	1.55	77.4	2.00	4.99		
Toluene*	<0.050	0.050	06/24/2011	ND	1.68	84.1	2.00	9.58		
Ethylbenzene*	<0.050	0.050	06/24/2011	ND	1.70	84.9	2.00	7.16		
Total Xylenes*	<0.150	0.150	06/24/2011	ND	5.04	84.1	6.00	5.92		

Surrogate: 4-Bromofluorobenzene (PIL) 101 % 70-130

Chloride, SM4500Cl-B		mg/kg		Analyzed By: HM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	464	16.0	06/23/2011	ND	464	116	400	7.14		

TPH 8015M		mg/kg		Analyzed By: ab						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
GRO C6-C10	<10.0	10.0	06/24/2011	ND	171	85.4	200	5.18		
DRO >C10-C28	<10.0	10.0	06/24/2011	ND	170	85.1	200	5.11		

Surrogate: 1-Chlorooctane 81.5 % 70-130

Surrogate: 1-Chlorooctadecane 95.3 % 70-130

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: (505) 397-0397

Received:	06/22/2011	Sampling Date:	06/17/2011
Reported:	06/28/2011	Sampling Type:	Soil
Project Name:	TWO MZRKS 36 #4 SWD	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Jodi Henson
Project Location:	CARLSBAD, NM		

Sample ID: SP 4 @ 1' (H101293-04)

BTEX 8021B		mg/kg		Analyzed By: CMS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	06/24/2011	ND	1.55	77.4	2.00	4.99		
Toluene*	<0.050	0.050	06/24/2011	ND	1.68	84.1	2.00	9.58		
Ethylbenzene*	<0.050	0.050	06/24/2011	ND	1.70	84.9	2.00	7.16		
Total Xylenes*	<0.150	0.150	06/24/2011	ND	5.04	84.1	6.00	5.92		

Surrogate: 4-Bromofluorobenzene (PIL) 100 % 70-130

Chloride, SM4500Cl-B		mg/kg		Analyzed By: HM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	288	16.0	06/23/2011	ND	464	116	400	7.14		

TPH 8015M		mg/kg		Analyzed By: ab						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
GRO C6-C10	<10.0	10.0	06/24/2011	ND	171	85.4	200	5.18		
DRO >C10-C28	<10.0	10.0	06/24/2011	ND	170	85.1	200	5.11		

Surrogate: 1-Chlorooctane 87.7 % 70-130

Surrogate: 1-Chlorooctadecane 98.1 % 70-130

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: (505) 397-0397

Received:	06/22/2011	Sampling Date:	06/17/2011
Reported:	06/28/2011	Sampling Type:	Soil
Project Name:	TWO MZRKS 36 #4 SWD	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Jodi Henson
Project Location:	CARLSBAD, NM		

Sample ID: SP 5 @ SURFACE (H101293-05)

BTEX 8021B		mg/kg		Analyzed By: CMS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	06/24/2011	ND	1.55	77.4	2.00	4.99		
Toluene*	<0.050	0.050	06/24/2011	ND	1.68	84.1	2.00	9.58		
Ethylbenzene*	<0.050	0.050	06/24/2011	ND	1.70	84.9	2.00	7.16		
Total Xylenes*	0.298	0.150	06/24/2011	ND	5.04	84.1	6.00	5.92		

Surrogate: 4-Bromofluorobenzene (PIL) 105 % 70-130

Chloride, SM4500Cl-B		mg/kg		Analyzed By: HM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	144	16.0	06/23/2011	ND	464	116	400	7.14		

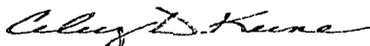
TPH 8015M		mg/kg		Analyzed By: ab						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
GRO C6-C10	<10.0	10.0	06/24/2011	ND	171	85.4	200	5.18		
DRO >C10-C28	27.6	10.0	06/24/2011	ND	170	85.1	200	5.11		

Surrogate: 1-Chlorooctane 96.5 % 70-130
Surrogate: 1-Chlorooctadecane 105 % 70-130

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* = 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: (505) 397-0397

Received:	06/22/2011	Sampling Date:	06/17/2011
Reported:	06/28/2011	Sampling Type:	Soil
Project Name:	TWO MZRKS 36 #4 SWD	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Jodi Henson
Project Location:	CARLSBAD, NM		

Sample ID: SP 6 @ 1' (H101293-06)

BTEX 8021B		mg/kg		Analyzed By: CMS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	06/24/2011	ND	1.55	77.4	2.00	4.99		
Toluene*	<0.050	0.050	06/24/2011	ND	1.68	84.1	2.00	9.58		
Ethylbenzene*	<0.050	0.050	06/24/2011	ND	1.70	84.9	2.00	7.16		
Total Xylenes*	<0.150	0.150	06/24/2011	ND	5.04	84.1	6.00	5.92		

Surrogate: 4-Bromofluorobenzene (PIL) 103 % 70-130

Chloride, SM4500Cl-B		mg/kg		Analyzed By: HM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	512	16.0	06/23/2011	ND	464	116	400	7.14		

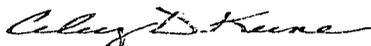
TPH 8015M		mg/kg		Analyzed By: ab						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
GRO C6-C10	<10.0	10.0	06/24/2011	ND	171	85.4	200	5.18		
DRO >C10-C28	<10.0	10.0	06/24/2011	ND	170	85.1	200	5.11		

Surrogate: 1-Chlorooctane 88.2 % 70-130
Surrogate: 1-Chlorooctadecane 83.5 % 70-130

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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: (505) 397-0397

Received:	06/22/2011	Sampling Date:	06/17/2011
Reported:	06/28/2011	Sampling Type:	Soil
Project Name:	TWO MZRKS 36 #4 SWD	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Jodi Henson
Project Location:	CARLSBAD, NM		

Sample ID: SP 7 @ 1' (H101293-07)

BTEX 8021B		mg/kg		Analyzed By: CMS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	06/24/2011	ND	1.55	77.4	2.00	4.99		
Toluene*	<0.050	0.050	06/24/2011	ND	1.68	84.1	2.00	9.58		
Ethylbenzene*	<0.050	0.050	06/24/2011	ND	1.70	84.9	2.00	7.16		
Total Xylenes*	<0.150	0.150	06/24/2011	ND	5.04	84.1	6.00	5.92		

Surrogate: 4-Bromofluorobenzene (PIL) 101 % 70-130

Chloride, SM4500Cl-B		mg/kg		Analyzed By: HM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	1120	16.0	06/23/2011	ND	464	116	400	7.14		

TPH 8015M		mg/kg		Analyzed By: ab						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
GRO C6-C10	<10.0	10.0	06/24/2011	ND	171	85.4	200	5.18		
DRO >C10-C28	<10.0	10.0	06/24/2011	ND	170	85.1	200	5.11		

Surrogate: 1-Chlorooctane 89.4 % 70-130
Surrogate: 1-Chlorooctadecane 95.8 % 70-130

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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: (505) 397-0397

Received:	06/22/2011	Sampling Date:	06/17/2011
Reported:	06/28/2011	Sampling Type:	Soil
Project Name:	TWO MZRKS 36 #4 SWD	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Jodi Henson
Project Location:	CARLSBAD, NM		

Sample ID: SP 8 @ 1' (H101293-08)

BTEX 8021B		mg/kg		Analyzed By: CMS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	0.054	0.050	06/24/2011	ND	1.55	77.4	2.00	4.99		
Toluene*	<0.050	0.050	06/24/2011	ND	1.68	84.1	2.00	9.58		
Ethylbenzene*	<0.050	0.050	06/24/2011	ND	1.70	84.9	2.00	7.16		
Total Xylenes*	<0.150	0.150	06/24/2011	ND	5.04	84.1	6.00	5.92		

Surrogate: 4-Bromofluorobenzene (PIL) 106 % 70-130

Chloride, SM4500Cl-B		mg/kg		Analyzed By: HM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	144	16.0	06/23/2011	ND	464	116	400	7.14		

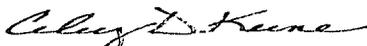
TPH 8015M		mg/kg		Analyzed By: ab						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
GRO C6-C10	<10.0	10.0	06/24/2011	ND	171	85.4	200	5.18		
DRO >C10-C28	<10.0	10.0	06/24/2011	ND	170	85.1	200	5.11		

Surrogate: 1-Chlorooctane 84.8 % 70-130
Surrogate: 1-Chlorooctadecane 93.4 % 70-130

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Celey D. Keene, Lab Director/Quality Manager

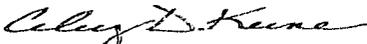
Notes and Definitions

- A-01 MSD was double spiked. RPD is not calculating correctly.
- 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

Company Name: BBC International, Inc.				BILL TO				ANALYSIS REQUEST											
Project Manager: Cliff Brunson				P.O. #:				<div style="display: flex; justify-content: space-around; font-size: 2em;"> TPH BTEX CL </div>											
Address: P.O. Box 805				Company:															
City: Hobbs		State: NM Zip: 88241		Attn:															
Phone #: 575-397-6388		Fax #: 575-397-0397		Address: <i>Square</i>															
Project #:		Project Owner: <i>Oxy Midcon</i>		City:															
Project Name: <i>Two Marks 36# A SUD</i>				State:		Zip:													
Project Location: <i>Carlshad, NM</i>				Phone #:															
Sampler Name: <i>Vitt Craples</i>				Fax #:															
FOR LAB USE ONLY																			
Lab I.D.	Sample I.D.	# CONTAINERS	MATRIX									PRESERV.			SAMPLING				
			GROUNDWATER	WASTEWATER	SOIL	OIL	SLUDGE	OTHER:	ACID/BASE:	ICE / COOL	OTHER:	DATE	TIME						
<i>H101293</i>																			
<i>1</i>	<i>SP1 @ 2'</i>	<i>G 1</i>			<i>X</i>				<i>X</i>			<i>6.17.11</i>	<i>1001</i>	<i>X</i>	<i>X</i>	<i>X</i>			
<i>2</i>	<i>SP2 @ Surface</i>	<i>G 1</i>			<i>X</i>				<i>X</i>			<i>1</i>	<i>1053</i>	<i>X</i>	<i>X</i>	<i>X</i>			
<i>3</i>	<i>SP3 @ 2'</i>	<i>G 1</i>			<i>X</i>				<i>X</i>			<i>1</i>	<i>139</i>	<i>X</i>	<i>X</i>	<i>X</i>			
<i>4</i>	<i>SP4 @ 1'</i>	<i>G 1</i>			<i>X</i>				<i>X</i>			<i>1</i>	<i>215</i>	<i>X</i>	<i>X</i>	<i>X</i>			
<i>5</i>	<i>SP5 @ Surface</i>	<i>G 1</i>			<i>X</i>				<i>X</i>			<i>1</i>	<i>295</i>	<i>X</i>	<i>X</i>	<i>X</i>			
<i>6</i>	<i>SP6 @ 1'</i>	<i>G 1</i>			<i>X</i>				<i>X</i>			<i>1</i>	<i>313</i>	<i>✓</i>	<i>✓</i>	<i>✓</i>			
<i>7</i>	<i>SP7 @ 1'</i>	<i>G 1</i>			<i>X</i>				<i>X</i>			<i>1</i>	<i>330</i>	<i>✓</i>	<i>✓</i>	<i>✓</i>			
<i>8</i>	<i>SP8 @ 1'</i>	<i>G 1</i>			<i>X</i>				<i>X</i>			<i>1</i>	<i>344</i>	<i>✓</i>	<i>✓</i>	<i>✓</i>			

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Relinquished By: <i>Vitt Craples</i>	Date: <i>6.22.11</i>	Received By: <i>Jodi Newson</i>	Phone Result: <input type="checkbox"/> Yes <input type="checkbox"/> No	Add'l Phone #:
	Time: <i>455</i>		Fax Result: <input type="checkbox"/> Yes <input type="checkbox"/> No	Add'l Fax #:
Relinquished By:	Date:	Received By:	REMARKS:	
	Time:			

Delivered By: (Circle One)	Sample Condition	CHECKED BY:
Sampler - UPS - Bus - Other:	Cool <input checked="" type="checkbox"/> Intact <input checked="" type="checkbox"/>	(Initials)
	Yes <input type="checkbox"/> No <input type="checkbox"/>	<i>[Signature]</i>

† Cardinal cannot accept verbal changes. Please fax written changes to 505-353-2476

#26