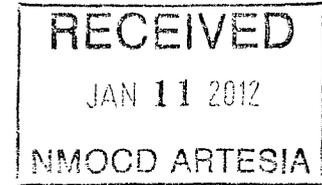




PHONE (575) 397-6388 • FAX (575) 397-0397 • 1324 W. MARLAND • P.O. BOX 805 • HOBBS, NM 88241-0805  
E-MAIL: [cbrunson@bbcinternational.com](mailto:cbrunson@bbcinternational.com)

January 6, 2012



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

Form C-141  
Revised October 10, 2003

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

**Release Notification and Corrective Action**

**OPERATOR**

Initial Report  Final Report

Name of Company	Oxy Permian LTD.	Contact	Dusty Wilson
Address	1017 W. Stanolind Rd, Hobbs, NM	Telephone No.	(575) 397-8247
Facility Name	Cal-Mon #17	Facility Type	Production
Surface Owner	BLM	Mineral Owner	BLM
		Lease No.	30-015-28024

**LOCATION OF RELEASE API #30-015-28305**

Unit Letter	Section	Township	Range	Feet from the	North/South Line	Feet from the	East/West Line	County
	35	23S	31E	930	S	460	E	Eddy

Latitude \_\_\_\_\_ Longitude \_\_\_\_\_

**NATURE OF RELEASE**

Type of Release	Produced water	Volume of Release	130 bbls	Volume Recovered	0 bbls
Source of Release	Illegal Dumping	Date and Hour of Occurrence	08/06/2011	Date and Hour of Discovery	08/07/2011
Was Immediate Notice Given?	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Not Required	If YES, To Whom?			
		Mike Bratcher- NMOCD, Terry Gregston- BLM via email			
By Whom?	CJ Summers	Date and Hour	08/08/2011		
Was a Watercourse Reached?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	If YES, Volume Impacting the Watercourse.			
		N/A			

**RECEIVED**  
JAN 11 2012  
NMOCD ARTESIA

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

Describe Cause of Problem and Remedial Action Taken.\*  
On 08/07/2011, it was found that an unknown person had pulled to the west edge of the location and illegally dumped approximately 130 bbls of produced water on the pasture area (coverage area approx. 50' x 50'). All fluids had soaked into the soils and were unable to be recovered. Remediation complete as described in the OCD and BLM approved remediation plans.

Describe Area Affected and Cleanup Action Taken.\*  
Produced water was illegally dumped onto a pasture area with a coverage of approx. 50' x 50'. Cleanup was performed by excavating the impacted area and backfilling the site with clean soil. Confirmation sampling was performed and the results were provided to the BLM and NMOCD. Remediation approvals were provided by the OCD on 10/12/2011 and by the BLM on 10/24/2011.

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:	Approved by District Supervisor:		
Title:	Approval Date:	Expiration Date:	
E-mail Address:	Conditions of Approval:		Attached <input type="checkbox"/>
Date: 12-19-2011	Phone:		

\* Attach Additional Sheets If Necessary

2RP-886

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		XX	Initial Report	Final Report
Name of Company	Oxy Permian LTD.	Contact	Dusty Wilson	
Address	1017 W. Stanolind Rd	Telephone No.	(575) 397-8247	
Facility Name	Calmon # 17	Facility Type	Production	
Surface Owner	BLM	Mineral Owner	BLM	Lease No. 30-015-28024

**LOCATION OF RELEASE**

Unit Letter	Section	Township	Range	Feet from the	North/South Line	Feet from the	East/West Line	County
	35	23s	31e	930	S	460	E	Eddy

Latitude \_\_\_\_\_ Longitude \_\_\_\_\_

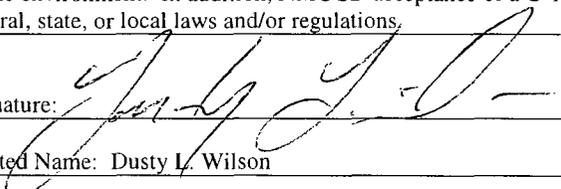
**NATURE OF RELEASE**

Type of Release Produce Water	Volume of Release 130 bbls	Volume Recovered NONE			
Source of Release Illegal Dumping	Date and Hour of Occurrence 08/06/2011	Date and Hour of Discovery 08/07/2011			
Was Immediate Notice Given? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No Not Required	If YES, To Whom? Mike Bratcher(NMOCD) Terry Gregston (BLM) via email				
By Whom? CJ Summers	Date and Hour 08/08/2011				
Was a Watercourse Reached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	If YES, Volume Impacting the Watercourse. n/a				
If a Watercourse was Impacted, Describe Fully.* N/A	<table border="1"> <tr> <td><b>RECEIVED</b></td> </tr> <tr> <td>JAN 11 2012</td> </tr> <tr> <td>NMOCD ARTESIA</td> </tr> </table>		<b>RECEIVED</b>	JAN 11 2012	NMOCD ARTESIA
<b>RECEIVED</b>					
JAN 11 2012					
NMOCD ARTESIA					

Describe Cause of Problem and Remedial Action Taken.\*  
On 8/7/2011 it was found that an unknown person had pulled to the west edge of the location and illegally dumped approximately 130 bbls of produce water onto the pasture area, covering a area approximately 50' x 50'. All fluids had soaked into the soils and were unable to be recovered. Remediation efforts continue. Will remediate to NMOCD guidelines.

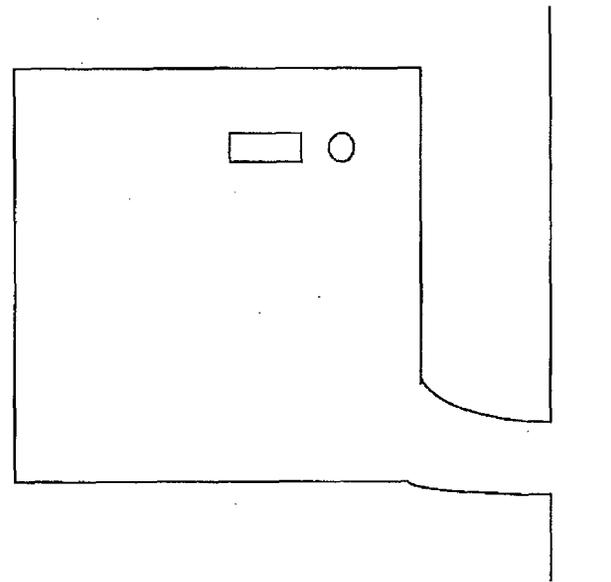
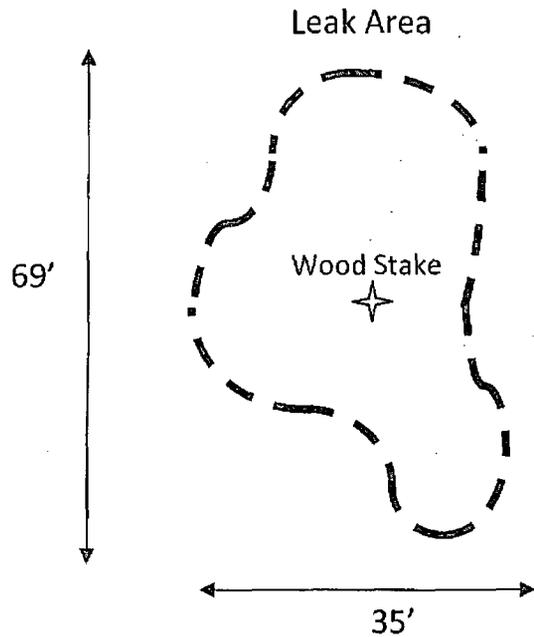
Describe Area Affected and Cleanup Action Taken.\*  
Remediate to NMOCD Guidelines.

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: Dusty L. 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: 08/24/2011	Phone: (575) 397-8210		

- Attach Additional Sheets If Necessary

Oxy 2011  
Cal-Mon #17



UL P, Sec 35, T 23S, R 31E  
N 32.25613, W 103.74216  
Eddy County, NM

<b>BBC International, Inc.</b>	
<b>Oxy 2011</b>	
<b>Cal-Mon #17</b>	
Date: 09/07/11	DRWG by: KAP
Disk:	Sheet 1 of 1
Scale: Not to Scale	File Name: Oxy 2011

## Kathy Purvis

---

**From:** Cliff P. Brunson <cbrunson@bbcinternational.com>  
**Sent:** Tuesday, November 01, 2011 5:56 PM  
**To:** Frye, Justin A  
**Cc:** James Amos; Dusty Wilson; C J Summers; Ken Swinney; Jennifer Gilkey; Kathy Purvis  
**Subject:** Re: Oxy-Cal-Mon #17

Justin,

This message is to notify you that BBC will be starting the approved remediation plan for the Oxy Cal-Mon #17 on Thursday, Nov. 3, 2011. We will be on location at 10:00 a.m. If you have any questions, just let us know.

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](mailto:cbrunson@bbcinternational.com)

\*\*\*\*\*

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\*\*\*\*\*

---

**From:** "Frye, Justin A" <[jafrye@blm.gov](mailto:jafrye@blm.gov)>  
**Date:** Mon, 24 Oct 2011 13:32:26 -0600  
**To:** Cliff Brunson <[cbrunson@bbcinternational.com](mailto:cbrunson@bbcinternational.com)>  
**Subject:** Oxy-Fed 29 #8, Oxy-26 #3, Cal-Mon #17

Mr. Brunson,

I have reviewed the remediation plans for the 3 well locations listed above. The plans appear to be adequate and you may begin the remediation process at your will. Please keep me informed of when each of the 3 locations are being worked on, it would be greatly appreciated. Thank you for cooperating and keeping me in the loop.

**Justin Frye**  
Bureau of Land Management  
Carlsbad Field Office  
Natural Resource Specialist  
620 E. Greene Street  
Carlsbad, NM 88220  
Office (575) 234-5922  
Cell (575) 361-2632

Justin Frye@blm.gov

## Kathy Purvis

---

**From:** Bratcher, Mike, EMNRD <mike.bratcher@state.nm.us>  
**Sent:** Wednesday, October 12, 2011 9:38 AM  
**To:** Cliff P. Brunson  
**Cc:** Dusty Wilson; C J Summers; Ken Swinney; Jennifer Gilkey; Kathy Purvis  
**Subject:** RE: Oxy-Cal-Mon #17

Reference: OXY USA \* Cal-Mon 017 \* 30-015-28024 \* P-35-23s-31e \* Eddy County, New Mexico  
OCD Reference Number: 2RP-886 \* DOR: 8/6/11

Cliff,

As discussed, the remediation proposal submitted for cleanup of the above referenced release of produced fluid is approved with the following conditions and/or stipulations:

- Notify OCD District 2 office 48 hours prior to commencement of remedial activities.
- Notify OCD District 2 office 48 hours prior to obtaining any samples where the analyses will be submitted to OCD.
- OCD review of confirmation sample data and approval required prior to backfilling any excavations.
- Submit a Form C-141 Final Report and closure report upon satisfactory completion of project.
- Project is to be completed and closure documentation submitted to OCD not later than December 12, 2011.
- Like approval by BLM or any other regulatory authority as may be applicable.

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.

It is OCD's understanding that this release is the result of an unauthorized dumping event.

If you have any questions or concerns, and for notifications, 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](mailto:mike.bratcher@state.nm.us)

---

**From:** Cliff P. Brunson [<mailto:cbrunson@bbcinternational.com>]  
**Sent:** Saturday, September 17, 2011 4:42 PM  
**To:** Bratcher, Mike, EMNRD  
**Cc:** Dusty Wilson; C J Summers; Ken Swinney; Jennifer Gilkey; Kathy Purvis  
**Subject:** Oxy-Cal-Mon #17

Mike,

This e-mail is to confirm our discussion on September 13, 2011 concerning the remediation plan for the release that occurred at the Oxy Cal-Mon #17. As agreed, Oxy will excavate 1 foot of the impacted soil in the spill area and down to 3 feet in the area of SP-2 which appears to be a pooling zone of the spill. A confirmation sample will be collected in the area of SP-2 which will be analyzed for TPH and BTEX per the NMOCD's request. The excavation will then be backfilled with clean soil. The depth to groundwater in this area is approximately 300 feet.

I have attached the site drawing and laboratory data and a few pictures that we reviewed during our discussion for your files. If you would please reply back via e-mail with your concurrence of this remediation plan, it would be greatly appreciated.

Oxy and I thank you for your assistance in handling 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](mailto:cbrunson@bbcinternational.com)

\*\*\*\*\*

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\*\*\*\*\*

Laboratory Analytical Results Summary  
Oxy, Calmon #17

Analyte	Method	Sample Date	SP2 @ 3' 11/7/11 mg/Kg
Benzene	BTEX 8021B		<0.050
Toluene	BTEX 8021B		<0.050
Ethylbenzene	BTEX 8021B		<0.050
Total Xylenes	BTEX 8021B		<0.150
GRO	TPH 8015M		<10.0
DRO	TPH 8015M		<10.0

November 11, 2011

Cliff Brunson  
BBC International, Inc.  
P.O. Box 805  
Hobbs, NM 88241

RE: CAL MON 17

Enclosed are the results of analyses for samples received by the laboratory on 11/07/11 16:25.

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: 11/07/2011  
 Reported: 11/11/2011  
 Project Name: CAL MON 17  
 Project Number: NONE GIVEN  
 Project Location: C-29

 Sampling Date: 11/07/2011  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Jodi Henson

**Sample ID: SP 2 @ 3 FT. (H102416-01)**

BTEX 8021B		mg/L		Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	11/10/2011	ND	1.90	95.0	2.00	1.40		
Toluene*	<0.050	0.050	11/10/2011	ND	1.82	91.1	2.00	0.969		
Ethylbenzene*	<0.050	0.050	11/10/2011	ND	2.09	104	2.00	1.51		
Total Xylenes*	<0.150	0.150	11/10/2011	ND	6.04	101	6.00	1.01		

*Surrogate: 4-Bromofluorobenzene (PIL) 97.8 % 70.7-118*

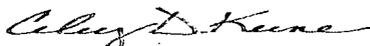
TPH 8015M		mg/kg		Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
GRO C6-C10	<10.0	10.0	11/10/2011	ND	188	94.2	200	1.88		
DRO >C10-C28	<10.0	10.0	11/10/2011	ND	196	97.8	200	6.72		

*Surrogate: 1-Chlorooctane 76.6 % 55.5-154*
*Surrogate: 1-Chlorooctadecane 98.1 % 57.6-158*

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

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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.		<b>BILL TO</b>		<b>ANALYSIS REQUEST</b>											
Project Manager: Cliff Brunson		P.O. #:													
Address: P.O. Box 805		Company:													
City: Hobbs State: NM Zip: 88241		Attn:													
Phone #: 575-397-6388 Fax #: 575-397-0397		Address: <i>Same</i>													
Project #: Project Owner: <i>ON</i>		City:													
Project Name: <i>Cal-Mon #17</i>		State: Zip:													
Project Location: <i>129</i>		Phone #:													
Sampler Name: <i>101 Ormotes</i>		Fax #:													

FOR LAB USE ONLY		(G)RAB OR (C)OMP	# CONTAINERS	MATRIX						PRESERV.		SAMPLING		DATE	TIME	TPH	BTEX
Lab I.D.	Sample I.D.			GROUNDWATER	WASTEWATER	SOIL	OIL	SLUDGE	OTHER:	ACID/BASE	ICE / COOL	OTHER:					
<i>H102416</i>	<i>Sp2 @ 3it</i>	<i>1</i>	<i>1</i>			<i>X</i>					<i>X</i>	<i>X</i>	<i>11-7-11</i>	<i>3:55</i>	<i>X</i>	<i>X</i>	

PLEASE NOTE: Liability and Damages: Cardinal's liability and client's exclusive remedy for any claim arising whether caused in part or in full, shall be limited to the amount paid by the client for the 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 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: <i>[Signature]</i>	Date: <i>11-7-11</i>	Received By: <i>Maethena</i>	Phone Result: <input type="checkbox"/> Yes <input type="checkbox"/> No	Add'l Phone #:
	Time:		Fax Result: <input type="checkbox"/> Yes <input type="checkbox"/> No	Add'l Fax #:
Relinquished By: <i>[Signature]</i>	Date: <i>11-7-11</i>	Received By: <i>Jodi Newton</i>	REMARKS:	
	Time: <i>4:25</i>			
Delivered By: (Circle One)	Sample Condition	CHECKED BY: <i>[Signature]</i>		
Sampler - UPS - Bus - Other: <i>60</i>	Cool Intact <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Yes <input type="checkbox"/> No			

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

*#26*

**Laboratory Analytical Results Summary**  
**Oxy, Calmon #17**

		Sample	SP1 @ 1'	SP1 @ 3'	SP2 @ 1'	SP2 @ 3'	SP2 @ 4'	SP3 @ 1'	SP3 @ 2'
Analyte	Method	Date	8/29/11	8/29/11	8/29/11	8/29/11	8/30/11	8/30/11	8/30/11
			mg/Kg						
<b>Chloride</b>	SM4500Cl-B		3160	432	5600	3000	400	3480	320



September 01, 2011

Cliff Brunson  
BBC International, Inc.  
P.O. Box 805  
Hobbs, NM 88241

RE: CAL MON 17

Enclosed are the results of analyses for samples received by the laboratory on 08/30/11 16:50.

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: 08/30/2011  
 Reported: 09/01/2011  
 Project Name: CAL MON 17  
 Project Number: NONE GIVEN  
 Project Location: C-29

 Sampling Date: 08/29/2011  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Jodi Henson

**Sample ID: SP 1 @ 1' (H101847-01)**

Chloride, SM4500CI-B		mg/kg		Analyzed By: HM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	3160	16.0	08/31/2011	ND	432	108	400	0.00		

**Sample ID: SP 1 @ 3' (H101847-02)**

Chloride, SM4500CI-B		mg/kg		Analyzed By: HM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	432	16.0	08/31/2011	ND	432	108	400	0.00		

**Sample ID: SP 2 @ 1' (H101847-03)**

Chloride, SM4500CI-B		mg/kg		Analyzed By: HM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	5600	16.0	08/31/2011	ND	432	108	400	0.00		

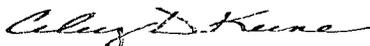
**Sample ID: SP 2 @ 3' (H101847-04)**

Chloride, SM4500CI-B		mg/kg		Analyzed By: HM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	3000	16.0	08/31/2011	ND	432	108	400	0.00		

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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: 08/30/2011  
 Reported: 09/01/2011  
 Project Name: CAL MON 17  
 Project Number: NONE GIVEN  
 Project Location: C-29

 Sampling Date: 08/30/2011  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Jodi Henson

**Sample ID: SP 2 @ 4' (H101847-05)**

Chloride, SM4500Cl-B		mg/kg		Analyzed By: HM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	400	16.0	08/31/2011	ND	432	108	400	0.00		

**Sample ID: SP 3 @ 1' (H101847-06)**

Chloride, SM4500Cl-B		mg/kg		Analyzed By: HM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	3480	16.0	08/31/2011	ND	432	108	400	0.00		

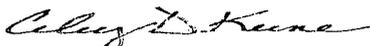
**Sample ID: SP 3 @ 2' (H101847-07)**

Chloride, SM4500Cl-B		mg/kg		Analyzed By: HM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	320	16.0	08/31/2011	ND	432	108	400	0.00		

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Celey D. Keene, Lab Director/Quality Manager

**Notes and Definitions**

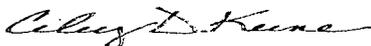
- ND Analyte NOT DETECTED at or above the reporting limit
- RPD Relative Percent Difference
- \*\* Samples not received at proper temperature of 6°C or below.
- \*\*\* Insufficient time to reach temperature.
- Chloride by SM4500Cl-B does not require samples be received at or below 6°C  
Samples reported on an as received basis (wet) unless otherwise noted on report

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Celey D. Keene, Lab Director/Quality Manager

