

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

**RECEIVED** State of New Mexico  
Energy Minerals and Natural Resources  
AUG 11 2009  
Oil Conservation Division  
**HOBBSOCD** 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	CHESAPEAKE OPERATING, INC.	Contact	BRADLEY BLEVINS
Address	P. O. BOX 190 HOBBS, NM 88241	Telephone No.	575-391-1462
Facility Name	Langley Greer No. 2	Facility Type	Oil Well

Surface Owner	Mineral Owner	Lease No.
---------------	---------------	-----------

**LOCATION OF RELEASE API #30-025-30795**

Unit Letter	Section	Township	Range	Feet from the	North/South Line	Feet from the	East/West Line	County
D	21	22S	36E	890	NORTH	330	WEST	LEA

Latitude 32.38220 Longitude 103.27757

**NATURE OF RELEASE**

Type of Release	Produced water & oil	Volume of Release	50 BBLS	Volume Recovered	8 BBLS
Source of Release	Flow line ruptured	Date and Hour of Occurrence	5/4/09 10:30 A.M.	Date and Hour of Discovery	5/4/09 11:00 A.M.
Was Immediate Notice Given?	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Not Required	If YES, To Whom? Geoff Leking			
By Whom?	Bradley Blevins	Date and Hour 5/4/09 2:00 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.\*  
  
WATER @ 300'

Describe Cause of Problem and Remedial Action Taken.\*  
A plastic flow line ruptured releasing produced water and oil. Vacuum trucks were used to recover free fluid. A backhoe was used to scrape wet soil to aid in the cleanup.

Describe Area Affected and Cleanup Action Taken.\*  
8 BBLS of fluid was recovered. Immediate remedial operations were commenced by soil removal. Soil removal was commenced to the agreed upon depth and the soil was disposed of at a NMOCD-approved disposal facility. Confirmation samples were taken and closure was approved by the NMOCD at a 4 foot depth. See attached.

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:	Bradley Blevins	Approved by	ENV. ENGINEER: District Supervisor:
Title:	EHS Specialist	Approval Date:	09/28/09 Expiration Date: —
E-mail Address:	Bradley.blevins@chk.com	Conditions of Approval:	Attached <input type="checkbox"/> IRP 05-2178
Date:	8/11/09	Phone:	575-391-1462

\* Attach Additional Sheets If Necessary



ANALYTICAL RESULTS FOR  
 BBC INTERNATIONAL, INC.  
 ATTN: CLIFF BRUNSON  
 P.O. BOX 805  
 HOBBS, NM 88241  
 FAX TO: (575) 397-0397

Receiving Date: 05/13/09  
 Reporting Date: 05/20/09  
 Project Owner: CHESAPEAKE  
 Project Name: LANGLEY GREERE #2  
 Project Location: EUNICE, NM

Sampling Date: 05/11/09  
 Sample Type: SOIL  
 Sample Condition: INTACT  
 Sample Received By: ML  
 Analyzed By: ZL

LAB NO.	SAMPLE ID	BENZENE (mg/kg)	TOLUENE (mg/kg)	ETHYL BENZENE (mg/kg)	TOTAL XYLENES (mg/kg)
ANALYSIS DATE:		05/19/09	05/19/09	05/19/09	05/19/09
H17412-1	SP1 @ 3'	<0.050	<0.050	<0.050	<0.300
H17412-2	SP1 @ 6'	<0.050	<0.050	<0.050	<0.300
H17412-3	SP1 @ 12'	<0.050	<0.050	<0.050	<0.300
H17412-4	SP2 @ 3'	<0.050	<0.050	<0.050	<0.300
H17412-5	SP2 @ 6'	<0.050	<0.050	<0.050	<0.300
H17412-6	SP2 @ 12'	<0.050	<0.050	<0.050	<0.300
Quality Control		0.057	0.054	0.047	0.138
True Value QC		0.050	0.050	0.050	0.150
% Recovery		114	108	94.0	92.0
Relative Percent Difference		2.2	3.7	4.3	4.3

METHODS: BTEX - SW-846 8021B.

TEXAS NELAP ACCREDITATION T104704398-08-TX FOR BENZENE, TOLUENE, ETHYL BENZENE, AND TOTAL XYLENES.

  
 Lab Director

05/20/09  
 Date

H17412 BTEX BBC

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 services hereunder by Cardinal, regardless of whether such claim is based upon any of the above-stated reasons or otherwise. Result relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.



ANALYTICAL RESULTS FOR  
 BBC INTERNATIONAL, INC.  
 ATTN: CLIFF BRUNSON  
 P.O. BOX 805  
 HOBBS, NM 88241  
 FAX TO: (575) 397-0397

Receiving Date: 05/13/09  
 Reporting Date: 05/20/09  
 Project Owner: CHESAPEAKE  
 Project Name: LANGLEY GREERE #2  
 Project Location: EUNICE, NM

Sampling Date: 05/11/09  
 Sample Type: SOIL  
 Sample Condition: INTACT  
 Sample Received By: ML  
 Analyzed By: ZL

LAB NO.	SAMPLE ID	BENZENE (mg/kg)	TOLUENE (mg/kg)	ETHYL BENZENE (mg/kg)	TOTAL XYLENES (mg/kg)
ANALYSIS DATE:		05/20/09	05/20/09	05/20/09	05/20/09
H17412-7	SP3 @ 3'	<0.050	<0.050	<0.050	<0.300
H17412-8	SP3 @ 6'	<0.050	<0.050	<0.050	<0.300
H17412-9	SP3 @ 10'	<0.050	<0.050	<0.050	<0.300
H17412-10	SP4 @ 3'	<0.050	<0.050	<0.050	<0.300
H17412-11	SP4 @ 6'	<0.050	<0.050	<0.050	<0.300
H17412-12	SP4 @ 10.5'	<0.050	<0.050	<0.050	<0.300
Quality Control		0.057	0.054	0.047	0.138
True Value QC		0.050	0.050	0.050	0.150
% Recovery		114	108	94.0	92.0
Relative Percent Difference		5.3	8.2	8.9	7.5

METHODS: BTEX - SW-846 8021B.

TEXAS NELAP ACCREDITATION T104704398-08-TX FOR BENZENE, TOLUENE, ETHYL BENZENE, AND TOTAL XYLENES.

*Cliff Keene*  
 Lab Director

*05/20/09*  
 Date

H17412 BTEX BBC

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 services hereunder by Cardinal, regardless of whether such claim is based upon any of the above-stated reasons or otherwise. Result relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.



ANALYTICAL RESULTS FOR  
 BBC INTERNATIONAL, INC.  
 ATTN: CLIFF BRUNSON  
 P.O. BOX 805  
 HOBBS, NM 88241  
 FAX TO (575) 397-0397

Receiving Date: 05/13/09  
 Reporting Date: 05/19/09  
 Project Owner: CHESAPEAKE  
 Project Name: LANGLEY GREERE #2  
 Project Location: EUNICE, NM

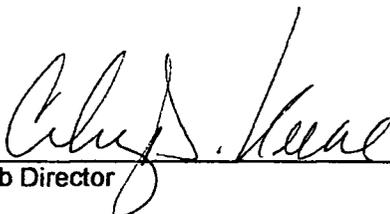
Sampling Date: 05/11/09  
 Sample Type: SOIL  
 Sample Condition: COOL & INTACT  
 Sample Received By: ML  
 Analyzed By: AB/HM

LAB NO.	SAMPLE ID	GRO	DRO	CI*
		(C <sub>6</sub> -C <sub>10</sub> ) (mg/kg)	(>C <sub>10</sub> -C <sub>28</sub> ) (mg/kg)	

ANALYSIS DATE:	05/15/09	05/15/09	05/13/09
H17412-1 SP1 @ 3'	<10.0	<10.0	< 16
H17412-2 SP1 @ 6'	<10.0	<10.0	4,120
H17412-3 SP1 @ 12'	<10.0	<10.0	16,000
H17412-4 SP2 @ 3'	<10.0	<10.0	< 16
H17412-5 SP2 @ 6'	<10.0	<10.0	3,680
H17412-6 SP2 @ 12'	<10.0	<10.0	15,800
H17412-7 SP3 @ 3'	<10.0	<10.0	16
H17412-8 SP3 @ 6'	<10.0	<10.0	4,520
H17412-9 SP3 @ 10'	<10.0	<10.0	15,600
H17412-10 SP4 @ 3'	<10.0	<10.0	< 16
H17412-11 SP4 @ 6'	<10.0	<10.0	3,280
H17412-12 SP4 @ 10.5'	<10.0	<10.0	16,000
Quality Control	561	559	500
True Value QC	500	500	500
% Recovery	112	112	100
Relative Percent Difference	2.4	1.1	<0.1

METHODS: TPH GRO & DRO - EPA SW-846 8015 M; CI-: Std. Methods 4500-CI-B

\*Analyses performed on 1:4 w:v aqueous extracts.

  
 Lab Director

05/19/09  
 Date

H17412 TCL BBC



**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. #:		<div style="display: flex; flex-direction: column; align-items: center;"> <div style="writing-mode: vertical-rl; transform: rotate(180deg);">CHLORIDE</div> <div style="writing-mode: vertical-rl; transform: rotate(180deg);">TPH B015m GPO DRO</div> <div style="writing-mode: vertical-rl; transform: rotate(180deg);">BTEX</div> </div>											
Address: P.O. Box 805		Company:													
City: Hobbs State: NM Zip: 88241		Attn: SAME													
Phone #: 575-397-6388 Fax #: 575-397-0397		Address:													
Project #: Project Owner: CHESAPEAKE		City:													
Project Name: LANGLEY GREERE #2		State: Zip:													
Project Location: EUNICE, NM		Phone #:													
Sampler Name: ROGER HERNANDEZ		Fax #:													

FOR LAB USE ONLY	Lab I.D.	Sample I.D.	(GRAB OR COMPOUND)	# CONTAINERS	MATRIX					PRESERV.			SAMPLING		DATE	TIME	CHLORIDE	TPH B015m GPO DRO	BTEX
					GROUNDWATER	WASTEWATER	SOIL	OIL	SLUDGE	OTHER:	ACID/BASE:	ICE / COOL	OTHER:						
	H17412-1	SP1 @ 3'	C	1			✓				✓			5-11-09	10:00	✓	✓	✓	
	-2	6'	C	1			✓				✓			5-11-09	10:10	✓	✓	✓	
	-3	12'	C	1			✓				✓			5-11-09	10:45	✓	✓	✓	
	-4	SP2 @ 3'	C	1			✓				✓			5-11-09	10:59	✓	✓	✓	
	-5	6'	C	1			✓				✓			5-11-09	11:15	✓	✓	✓	
	-6	12'	C	1			✓				✓			5-11-09	11:28	✓	✓	✓	
	-7	SP3 @ 3'	C	1			✓				✓			5-11-09	11:49	✓	✓	✓	
	-8	6'	C	1			✓				✓			5-11-09	12:00	✓	✓	✓	
	-9	10'	C	1			✓				✓			5-11-09	12:19	✓	✓	✓	
	NCB-10																		

PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising whether based in contract or tort, shall be limited to the amount paid by the client for the 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>Roger Hernandez</i>	Date: 5-11-09 Time: 5:30	Received By: <i>Jed Clance</i>	Phone Result: <input type="checkbox"/> Yes <input type="checkbox"/> No	Add'l Phone #:
Relinquished By: <i>Jed Clance</i>	Date: 5/13/09 Time: 8:46	Received By: <i>Unity LeBout</i>	Fax Result: <input type="checkbox"/> Yes <input type="checkbox"/> No	Add'l Fax #:
Delivered By: (Circle One) Sampler - UPS - Bus - Other:	Sample Condition Cool <input type="checkbox"/> Intact <input checked="" type="checkbox"/> Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>	CHECKED BY: (Initials) <i>NCB</i>	REMARKS:	

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



**ANALYTICAL RESULTS FOR  
BBC INTERNATIONAL, INC.  
ATTN: CLIFF BRUNSON  
P.O. BOX 805  
HOBBS, NM 88241  
FAX TO: (575) 397-0397**

**Receiving Date: 05/27/09  
Reporting Date: 05/28/09  
Project Owner: CHESAPEAKE  
Project Name: LANGLEY GREERE #2  
Project Location: EUNICE, NM**

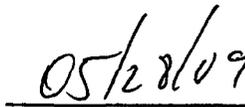
**Analysis Date: 05/27/09  
Sampling Date: 05/27/09  
Sample Type: SOIL  
Sample Condition: INTACT  
Sample Received By: ML  
Analyzed By: AB**

LAB NUMBER	SAMPLE ID	Cl <sup>-</sup> (mg/kg)
H17494-1	SP1 @ 3'	7,280
H17494-2	SP1 @ 6'	3,280
H17494-3	SP1 @ 12'	<16
H17494-4	SP2 @ 3'	7,040
H17494-5	SP2 @ 6'	2,050
H17494-6	SP2 @ 12'	<16
H17494-7	SP3 @ 3'	8,000
H17494-8	SP3 @ 6'	3,200
H17494-9	SP3 @ 10'	<16
H17494-10	SP4 @ 3'	7,600
H17494-11	SP4 @ 6'	4,400
H17494-12	SP4 @ 10.5'	<16
Quality Control		500
True Value QC		500
% Recovery		100
Relative Percent Difference		2.0

<b>METHOD: Standard Methods</b>	<b>4500-ClB</b>
---------------------------------	-----------------

Note: Analyses performed on 1:4 w:v aqueous extracts.

  
Chemist

  
Date

H17494 BBC





# CARDINAL LABORATORIES

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

## CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

2062

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: <i>NAME</i>													
Phone #: 575-397-6388 Fax #: 575-397-0397		Address:													
Project #: Project Owner: <i>Chesapeake</i>		City:													
Project Name: <i>Langleigh Grease # 2</i>		State: Zip:													
Project Location: <i>Eunice, NM</i>		Phone #:													
Sampler Name: <i>Royce Hernandez</i>		Fax #:													

FOR LAB USE ONLY		(GRAB OR C) COMP.	# CONTAINERS	MATRIX						PRESERV.			SAMPLING		DATE	TIME	CHLORIDE
Lab I.D.	Sample I.D.			GROUNDWATER	WASTEWATER	SOIL	OIL	SLUDGE	OTHER:	ACID/BASE:	ICE / COOL	OTHER:					
H17494-9	SP3 @ 10'	G	1			✓				✓			5/27/09	10:45	✓		
-10	SP4 @ 3'	G	1			✓				✓			5/27/09	11:00	✓		
-11	SP4 @ 6'	G	1			✓				✓			5/27/09	11:20	✓		
-12	SP4 @ 10.5'	G	1			✓				✓			5/27/09	11:40	✓		

PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising whether based in contract or tort, shall be limited to the amount paid by the client for the 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: 5/27/09 Time: 3:10	Received By: <i>[Signature]</i>	Phone Result: <input type="checkbox"/> Yes <input type="checkbox"/> No	Add'l Phone #:
Relinquished By:	Date:	Received By:	Fax Result: <input type="checkbox"/> Yes <input type="checkbox"/> No	Add'l Fax #:
Delivered By: (Circle One) Sampler - UPS - Bus - Other:			REMARKS: <i>RUSH</i>	
Sample Condition Cool Intact <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No		CHECKED BY: (Initials) <i>UBB</i>		

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

20°C #26