

Closure Report

Site Description

Site Name:	Texaco K State Battery 8
Company:	Hess Corporation
Legal Description:	U/L P, Section 18, T19S, R37E
County:	Lea County, NM
GPS Coordinates:	N 32.65709° W 103.28403°

Release Data

Date of Release:	Historical
Type of Release:	Historical
Source of Release:	Historical
Volume of Release:	Historical
Volume Recovered:	Historical

Remediation Specifications

Remediation Parameters:	Excavate 1' across site. Areas around SB1 and SB3, excavate to 7' and obtain bottom confirmation samples and analyze for TPH, BTEX, and Cl. Backfill excavated areas with clean soil.	
Remediation Activities:	12/12/12 to 12/28/12	
Plan Sent to OCD:	09/26/2012	Email from Cliff Brunson to Geoffrey Leking
OCD Approval of Plan:	09/26/2012	Email from Geoffrey Leking to Cliff Brunson
Plan Sent to BLM:	n/a	n/a
BLM Approval of Plan:	n/a	n/a

Supporting Documentation

Initial C-141	Historical
Final C-141	Signed 01/07/2013
Site Diagram	June 2009
Groundwater Plot	50'-75'
TOPO Maps	Not completed
Lab Summary	4/29/09, 12/21/12, 1/2/13
Lab Analysis	4/29/09, 12/21/12, 1/2/13
Correspondence	Request and approval of remediation plan via email

Request for Closure

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

Cliff Brunson, President of BBC International Inc.

01/10/2013

District I
1625 N. French Dr., Hobbs, NM 88240
District II
811 S. First St., Artesia, NM 88210
District III
1000 Rio Brazos Road, Aztec, NM 87410
District IV
1220 S. St. Francis Dr., Santa Fe, NM 87505

State of New Mexico
Energy Minerals and Natural Resources
Oil Conservation Division
1220 South St. Francis Dr.
Santa Fe, NM 87505

Form C-141
Revised August 8, 2011

Submit 1 Copy to appropriate District Office in
accordance with 19.15.29 NMAC.

Release Notification and Corrective Action

OPERATOR

☐ Initial Report ☒ Final Report

Name of Company	Hess Corporation	Contact	Richard Gillespie
Address	PO Box 840, Seminole, TX 79360	Telephone No.	432-758-6713
Facility Name	Texaco K State Battery 8	Facility Type	Tank Battery
Surface Owner	State	Mineral Owner	API No. n/a

LOCATION OF RELEASE

Unit Letter	Section	Township	Range	Feet from the	North/South Line	Feet from the	East/West Line	County
P	18	19S	37E					Lea County, NM

Latitude N 32.65709°

Longitude W 103.28403°

NATURE OF RELEASE

Type of Release	Historical	Volume of Release	Historical	Volume Recovered	Historical
Source of Release	Historical	Date and Hour of Occurrence	Historical	Date and Hour of Discovery	
Was Immediate Notice Given?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> Not Required	If YES, To Whom?			
By Whom?		Date and Hour			
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 tank battery had hydrocarbon-impacted soils on location which were historical in nature. A remediation plan was generated to alleviate the problem.

Describe Area Affected and Cleanup Action Taken.*

The affected area was approximately 250' x 200'. Remediation was completed in accordance with the remediation plan approved by Geoffrey Leking of NMOCD via email on 9/26/2012. All impacted soils were disposed of at a NMOCD-approved disposal facility.

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

Signature: 

Printed Name: Richard Gillespie

Title: EHS Manager

E-mail Address: rgillespie@hess.com

Date: 11/7/13

Phone: 432-758-6713

App

APPROVED

Approval Date: 7/1/16

Expiration Date:

Conditions of Approval:

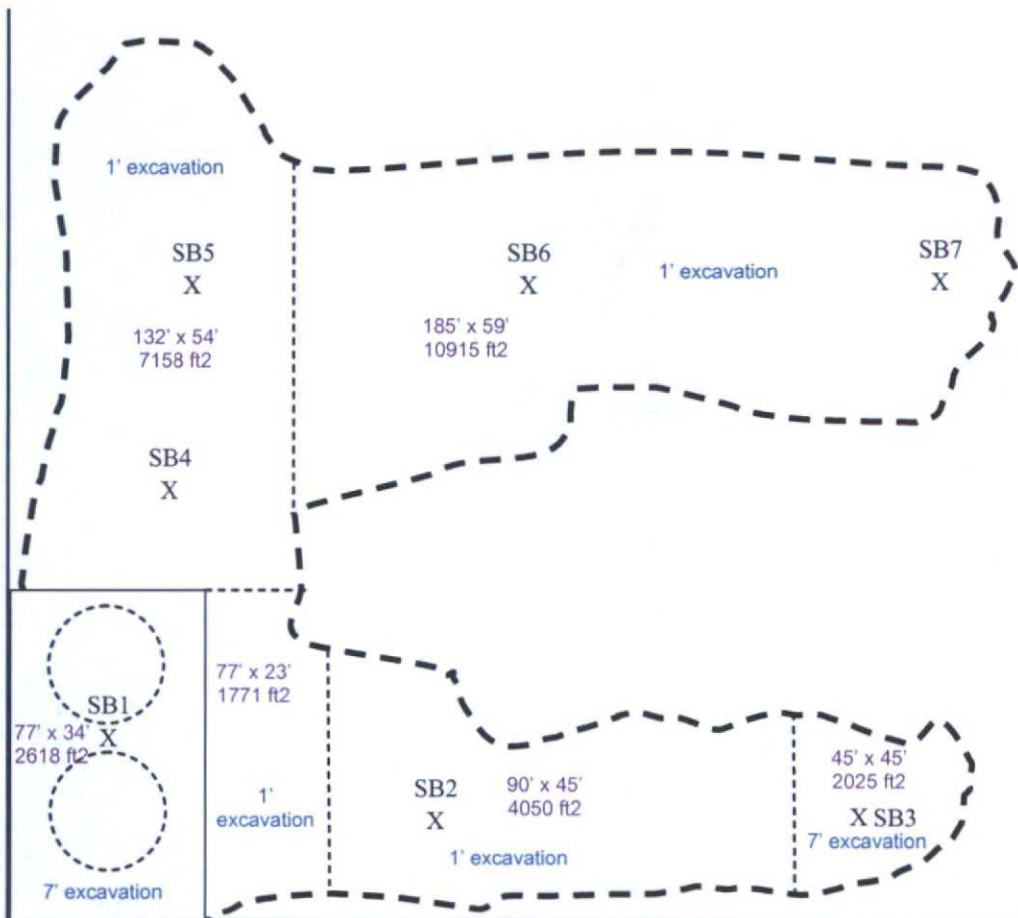
Attached ☐

12P 4325

* Attach Additional Sheets If Necessary

HESS CORPORATION

Texaco K State Battery 8



LEGEND

X Soil boring
 Dimensions/ area
 Excavation depth

BBC INTERNATIONAL, INC.

HESS CORPORATION
 Texaco K State Battery 8

Date: 6-26-09

Drawn By: JG

Disk:

Sheet 1 of 1 Sheets

Scale: Not to Scale

File Name

Texaco K State Btry #8
Soil Boring Table

		SB1 @ 3'	SB1 @ 5'	SB1 @ 10'	SB2 @ 3'	SB2 @ 5'	SB3 @ 3'	SB3 @ 5'
		4/29/09	4/29/09	4/29/09	4/29/09	4/29/09	4/29/09	4/29/09
Analyte	Method	Sample : H17341-1	Sample : H17341-2	Sample : H17341-3	Sample : H17341-4	Sample : H17341-5	Sample : H17341-6	Sample : H17341-7
		µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L
Benzene	S 8260B	ND	ND	ND	ND	ND	ND	ND
Toluene	S 8260B	ND	ND	ND	ND	ND	ND	ND
Ethylbenzene	S 8260B	ND	ND	ND	ND	ND	ND	ND
Total Xylene	S 8260B	0.475	ND	ND	ND	ND	ND	ND

		mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L
TPH DRO	Mod. 8015B	1250	774	21.8	132	ND	693	773
TPH GRO	Mod. 8015B	ND	ND	ND	ND	ND	ND	ND

		mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L
Chloride	E 300.0	ND	ND	16	16	48	ND	ND

		SB4 @ 3'	SB4 @ 5'	SB5 @ 3'	SB5 @ 5'	SB6 @ 3'	SB6 @ 5'
		4/29/09	4/29/09	4/29/09	4/29/09	4/29/09	4/29/09
Analyte	Method	Sample : H17341-8	Sample : H17341-9	Sample : H17341-10	Sample : H17341-11	Sample : H17341-12	Sample : H17341-13
		µg/L	µg/L	µg/L	µg/L	µg/L	µg/L
Benzene	S 8260B	ND	ND	ND	ND	ND	ND
Toluene	S 8260B	ND	ND	ND	ND	ND	ND
Ethylbenzene	S 8260B	ND	ND	ND	ND	ND	ND
Total Xylene	S 8260B	ND	ND	ND	ND	ND	ND

		mg/L	mg/L	mg/L	mg/L	mg/L	mg/L
TPH DRO	Mod. 8015B	ND	ND	474	34.2	76.5	ND
TPH GRO	Mod. 8015B	ND	ND	ND	ND	ND	ND

		mg/L	mg/L	mg/L	mg/L	mg/L	mg/L
Chloride	E 300.0	ND	16	ND	32	16	96

		SB7 @ 3'	SB7 @ 5'
		4/29/09	4/29/09
Analyte	Method	Sample : H17341-14	Sample : H17341-15
		µg/L	µg/L
Benzene	S 8260B	ND	ND
Toluene	S 8260B	ND	ND
Ethylbenzene	S 8260B	ND	ND
Total Xylene	S 8260B	ND	ND

		mg/L	mg/L
TPH DRO	Mod. 8015B	ND	23.4
TPH GRO	Mod. 8015B	ND	ND

		mg/L	mg/L
Chloride	E 300.0	16	32

**Laboratory Analytical Results Summary
Hess, Texaco K State Battery #8**

		Sample	SP1 @ 7'
Analyte	Method	Date	12/21/12
			mg/Kg
Benzene	BTEX 8021B		<0.050
Toluene	BTEX 8021B		<0.050
Ethylbenzene	BTEX 8021B		<0.050
Total Xylenes	BTEX 8021B		<0.150
Total BTEX	BTEX 8021B		<0.300
Chloride	SM4500Cl-B		<16.0
GRO	TPH 8015M		<10.0
DRO	TPH 8015M		168

		Sample	SP2 @ 9'	SP2 @ 10'
Analyte	Method	Date	12/21/12	1/2/13
			mg/Kg	mg/Kg
Benzene	BTEX 8021B		<0.050	<0.050
Toluene	BTEX 8021B		<0.050	<0.050
Ethylbenzene	BTEX 8021B		<0.050	<0.050
Total Xylenes	BTEX 8021B		<0.150	<0.150
Total BTEX	BTEX 8021B		<0.300	<0.300
Chloride	SM4500Cl-B		32	<16.0
GRO	TPH 8015M		<50.0	<10.0
DRO	TPH 8015M		2360	14.9



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

Receiving Date: 05/01/09
Reporting Date: 05/08/09
Project Owner: HESS
Project Name: TEXACO K STATE #8
Project Location: MONUMENT, NM

Sampling Date: 04/29/09
Sample Type: SOIL
Sample Condition: COOL & INTACT
Sample Received By: TR
Analyzed By: AB/TR

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

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

H17341 TCL BBC

Date _____

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PHONE (575) 393-2326 • 101 E. MARLAND • HOBBS, NM 88240

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

Receiving Date: 05/01/09
Reporting Date: 05/05/09
Project Owner: HESS
Project Name: TEXACO K STATE #8
Project Location: MONUMENT, NM

Sampling Date: 04/29/09
Sample Type: SOIL
Sample Condition: COOL & INTACT
Sample Received By: TR
Analyzed By: ZL

LAB NO.	SAMPLE ID	BENZENE (mg/kg)	TOLUENE (mg/kg)	ETHYL BENZENE (mg/kg)	TOTAL XYLENES (mg/kg)
ANALYSIS DATE:		05/04/09	05/04/09	05/04/09	05/04/09
H17341-1	SB1 @ 3FT	<0.050	<0.050	<0.050	0.475
H17341-2	SB1 @ 5FT	<0.050	<0.050	<0.050	<0.300
H17341-3	SB1 @ 10FT	<0.050	<0.050	<0.050	<0.300
H17341-4	SB2 @ 3FT	<0.050	<0.050	<0.050	<0.300
H17341-5	SB2 @ 5FT	<0.050	<0.050	<0.050	<0.300
H17341-6	SB3 @ 3FT	<0.050	<0.050	<0.050	<0.300
H17341-7	SB3 @ 5FT	<0.050	<0.050	<0.050	<0.300
Quality Control		0.054	0.054	0.055	0.158
True Value QC		0.050	0.050	0.050	0.150
% Recovery		108	108	110	105
Relative Percent Difference		2.1	2.9	3.5	3.1

METHODS: BTEX - SW-846 8021B.

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


Lab Director

05/06/09
Date

H17341 BTEX BBC

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

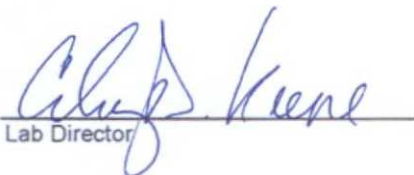
Receiving Date: 05/01/09
Reporting Date: 05/05/09
Project Owner: HESS
Project Name: TEXACO K STATE #8
Project Location: MONUMENT, NM

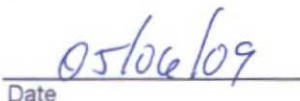
Sampling Date: 04/29/09
Sample Type: SOIL
Sample Condition: COOL & INTACT
Sample Received By: TR
Analyzed By: ZL

LAB NO.	SAMPLE ID	BENZENE (mg/kg)	TOLUENE (mg/kg)	ETHYL BENZENE (mg/kg)	TOTAL XYLENES (mg/kg)
ANALYSIS DATE:		05/05/09	05/05/09	05/05/09	05/05/09
H17341-8	SB4 @ 3FT	<0.050	<0.050	<0.050	<0.300
H17341-9	SB4 @ 5FT	<0.050	<0.050	<0.050	<0.300
H17341-10	SB5 @ 3FT	<0.050	<0.050	<0.050	<0.300
H17341-11	SB5 @ 5FT	<0.050	<0.050	<0.050	<0.300
H17341-12	SB6 @ 3FT	<0.050	<0.050	<0.050	<0.300
H17341-13	SB6 @ 5FT	<0.050	<0.050	<0.050	<0.300
H17341-14	SB7 @ 3FT	<0.050	<0.050	<0.050	<0.300
H17341-15	SB7 @ 5FT	<0.050	<0.050	<0.050	<0.300
Quality Control		0.055	0.052	0.052	0.150
True Value QC		0.050	0.050	0.050	0.150
% Recovery		110	104	104	100
Relative Percent Difference		2.1	2.9	3.5	3.1

METHODS: BTEX - SW-846 8021B.

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


Lab Director


Date

H17341 BTEX BBC

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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; flex-direction: column; align-items: center;"> <div>TPH 8015</div> <div>BTEX 8021</div> <div>CHL</div> </div>											
Address: P.O. Box 805				Company:															
City: Hobbs State: NM Zip: 88241				Attn:															
Phone #: 575-397-6388 Fax #: 575-397-0397				Address:															
Project #: Project Owner: Hess				City: J.A.M.															
Project Name: Texaco K state #8				State: Zip:															
Project Location: Monument, NM				Phone #:															
Sampler Name: Jeff O'Das				Fax #:															
FOR LAB USE ONLY																			
Lab I.D.	Sample I.D.	(GRAB OR (COMP. # CONTAINERS	MATRIX					PRESERV		SAMPLING									
			GROUNDWATER	WASTEWATER	SOIL	OIL	SLUDGE	OTHER :	ACID/BASE:	ICE / COOL	OTHER :	DATE	TIME						
H17341-																			
-1	SB1 @ 3 ft	G 1			X				X			4-24-09	12:25	X	X	X			
-2	SB1 @ 5 ft	G 1			X				X				12:30	X	X	X			
-3	SB1 @ 10 ft	G 1			X				X				12:36	X	X	X			
-4	SB2 @ 3 ft	G 1			X				X				12:50	X	X	X			
-5	SB2 @ 5 ft	G 1			X				X				1:03	X	X	X			
-6	SB3 @ 3 ft	G 1			X				X				1:30	X	X	X			
-7	SB3 @ 5 ft	G 1			X				X				1:37	X	X	X			
-8	SB4 @ 3 ft	G 1			X				X				2:00	X	X	X			
-9	SB4 @ 5 ft	G 1			X				X				2:14	X	X	X			
-10	SB5 @ 3 ft	G 1			X				X				2:24	X	X	X			



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Relinquished By:	Date: 5-7-09	Received By: Jennifer Gullett	Phone Result: <input type="checkbox"/> Yes <input type="checkbox"/> No	Add'l Phone #:
Time: 1:00			Fax Result: <input type="checkbox"/> Yes <input type="checkbox"/> No	Add'l Fax #:
Relinquished By:	Date:	Received By: Lou K.	REMARKS:	
Time:				
Delivered By: (Circle One)	Sample Condition	CHECKED BY: (Initials)		
Sample - UPS - Bus - Other:	Cool Intact <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	JK		

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

 $\frac{2}{2}$

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Relinquished By: 		Date: 5/10/99 Time:		Received By: Jennifer Galkay		Phone Result: <input type="checkbox"/> Yes <input type="checkbox"/> No Fax Result: <input type="checkbox"/> Yes <input type="checkbox"/> No Add'l Phone #:		Add'l Fax #:	
Relinquished By:		Date: Time:		Received By: Long		REMARKS:			
Delivered By: (Circle One) Sampler - UPS - Bus - Other:		Sample Condition Cool Intact <input checked="" type="checkbox"/> Yes <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> No		CHECKED BY: (Initials) 					

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

December 31, 2012

Cliff Brunson

BBC International, Inc.

P.O. Box 805

Hobbs, NM 88241

RE: TEXACO K STATE BATTERY #8

Enclosed are the results of analyses for samples received by the laboratory on 12/21/12 16:10.

Cardinal Laboratories is accredited through Texas NELAP under certificate number T104704398-11-3. 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:	12/21/2012	Sampling Date:	12/21/2012
Reported:	12/31/2012	Sampling Type:	Soil
Project Name:	TEXACO K STATE BATTERY #8	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Jodi Henson
Project Location:	MONUMENT, NM		

Sample ID: SP 1 @ 7' (H203083-01)

BTEX 8021B		mg/kg		Analyzed By: AP						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	12/29/2012	ND	1.84	92.2	2.00	14.1		
Toluene*	<0.050	0.050	12/29/2012	ND	1.96	97.8	2.00	14.9		
Ethylbenzene*	<0.050	0.050	12/29/2012	ND	1.87	93.7	2.00	15.9		
Total Xylenes*	<0.150	0.150	12/29/2012	ND	5.67	94.4	6.00	16.2		
Total BTEX	<0.300	0.300	12/29/2012	ND						

Surrogate: 4-Bromofluorobenzene (PIE) 117 % 89.4-126

Chloride, SM4500Cl-B		mg/kg		Analyzed By: HM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	<16.0	16.0	12/27/2012	ND	448	112	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	12/28/2012	ND	196	98.0	200	3.22		
DRO >C10-C28	168	10.0	12/28/2012	ND	203	101	200	2.50		

Surrogate: 1-Chlorooctane 90.5 % 65.2-140

Surrogate: 1-Chlorooctadecane 106 % 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:	12/21/2012	Sampling Date:	12/21/2012
Reported:	12/31/2012	Sampling Type:	Soil
Project Name:	TEXACO K STATE BATTERY #8	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Jodi Henson
Project Location:	MONUMENT, NM		

Sample ID: SP 2 @ 9' (H203083-02)

BTEX 8021B		mg/kg		Analyzed By: AP						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	12/29/2012	ND	1.84	92.2	2.00	14.1		
Toluene*	<0.050	0.050	12/29/2012	ND	1.96	97.8	2.00	14.9		
Ethylbenzene*	<0.050	0.050	12/29/2012	ND	1.87	93.7	2.00	15.9		
Total Xylenes*	<0.150	0.150	12/29/2012	ND	5.67	94.4	6.00	16.2		
Total BTEX	<0.300	0.300	12/29/2012	ND						

Surrogate: 4-Bromofluorobenzene (PIE) 118 % 89.4-126

Chloride, SM4500Cl-B		mg/kg		Analyzed By: HM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	32.0	16.0	12/27/2012	ND	448	112	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS					S-06	
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
GRO C6-C10	<50.0	50.0	12/29/2012	ND	196	98.0	200	3.22		
DRO >C10-C28	2360	50.0	12/29/2012	ND	203	101	200	2.50		

Surrogate: 1-Chlorooctane 83.4 % 65.2-140

Surrogate: 1-Chlorooctadecane 176 % 63.6-154

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*=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.				BILL TO				ANALYSIS REQUEST																																																																																		
Project Manager: Cliff Brunson				P.O. #:				<div style="display: flex; justify-content: space-around; align-items: center;"> <div style="writing-mode: vertical-rl; transform: rotate(180deg);">LL -</div> <div style="writing-mode: vertical-rl; transform: rotate(180deg);">BTEX</div> <div style="writing-mode: vertical-rl; transform: rotate(180deg);">TCH</div> </div>																																																																																		
Address: P.O. Box 805				Company:																																																																																						
City: Hobbs		State: NM Zip: 88241		Attn:																																																																																						
Phone #: 575-397-6388		Fax #: 575-397-0397		Address:																																																																																						
Project #:		Project Owner: <i>Hess</i>		City: <i>Sgme</i>																																																																																						
Project Name: <i>Texas State Refinery #8</i>				State: Zip:																																																																																						
Project Location: <i>Memphis, TN</i>				Phone #:																																																																																						
Sampler Name: <i>See Cracks</i>				Fax #:																																																																																						
<table border="1"> <thead> <tr> <th colspan="2">FOR LAB USE ONLY</th> <th rowspan="2">Lab I.D.</th> <th rowspan="2">Sample I.D.</th> <th rowspan="2">(G)RAB OR (C)OMP.</th> <th rowspan="2"># CONTAINERS</th> <th colspan="6">MATRIX</th> <th colspan="2">PRESERV.</th> <th colspan="2">SAMPLING</th> </tr> <tr> <th>GROUNDWATER</th> <th>WASTEWATER</th> <th>SOIL</th> <th>OIL</th> <th>SLUDGE</th> <th>OTHER:</th> <th>ACID/BASE:</th> <th>ICE / COOL</th> <th>OTHER:</th> <th>DATE</th> <th>TIME</th> </tr> </thead> <tbody> <tr> <td></td> <td></td> <td><i>H203083</i></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td></td> <td></td> <td><i>1</i></td> <td><i>Spill 7'</i></td> <td><i>1</i></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td></td> <td></td> <td><i>2</i></td> <td><i>Spill 7'</i></td> <td><i>1</i></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> </tbody> </table>																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:	DATE	TIME			<i>H203083</i>																<i>1</i>	<i>Spill 7'</i>	<i>1</i>														<i>2</i>	<i>Spill 7'</i>	<i>1</i>											
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Relinquished By: <i>[Signature]</i>	Date: <i>12-21-00</i>	Received By: <i>Jodi Benson</i>	Phone Result: <input type="checkbox"/> Yes <input type="checkbox"/> No	Add'l Phone #:
	Time: <i>4:10</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 505-393-2476

#26

Notes and Definitions

S-06	The recovery of this surrogate is outside control limits due to sample dilution required from high analyte concentration and/or matrix interference's.
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

January 07, 2013

Cliff Brunson

BBC International, Inc.

P.O. Box 805

Hobbs, NM 88241

RE: TEXACO K STATE BATTERY #8

Enclosed are the results of analyses for samples received by the laboratory on 01/02/13 16:40.

Cardinal Laboratories is accredited through Texas NELAP under certificate number T104704398-11-3. 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:	01/02/2013	Sampling Date:	01/02/2013
Reported:	01/07/2013	Sampling Type:	Soil
Project Name:	TEXACO K STATE BATTERY #8	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Jodi Henson
Project Location:	MONUMENT, NM		

Sample ID: SP 2 @ 10' (H300009-01)

BTEX 80218		mg/kg		Analyzed By: AP						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	01/03/2013	ND	2.00	100	2.00	13.9		
Toluene*	<0.050	0.050	01/03/2013	ND	2.16	108	2.00	13.2		
Ethylbenzene*	<0.050	0.050	01/03/2013	ND	2.07	103	2.00	13.5		
Total Xylenes*	<0.150	0.150	01/03/2013	ND	6.30	105	6.00	12.8		
Total BTEX	<0.300	0.300	01/03/2013	ND						

Surrogate: 4-Bromofluorobenzene (PIC) 120 % 89.4-126

Chloride, SM4500Cl-B		mg/kg		Analyzed By: DW						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	<16.0	16.0	01/07/2013	ND	464	116	400	3.51		

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	01/03/2013	ND	167	83.3	200	4.82		
DRO >C10-C28	14.9	10.0	01/03/2013	ND	176	87.9	200	6.65		

Surrogate: 1-Chlorooctane 93.4 % 65.2-140

Surrogate: 1-Chlorooctadecane 107 % 63.6-154

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*=Accredited Analyte

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Celey D. Keene, Lab Director/Quality Manager

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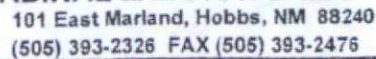
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Celey D. Keene, Lab Director/Quality Manager

**BILL TO**[illegible]

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Relinquished By:		Date: 12-13		Received By: [Signature]		Phone Result: <input type="checkbox"/> Yes <input type="checkbox"/> No		Add'l Phone #:	
[Signature]		Time: 4:40				Fax Result: <input type="checkbox"/> Yes <input type="checkbox"/> No		Add'l Fax #:	
Relinquished By:		Date:		Received By:		REMARKS:			
[Signature]		Time:							
Delivered By: (Circle One)			Sample Condition		CHECKED BY:				
Cooler <input checked="" type="checkbox"/> Intact <input checked="" type="checkbox"/> UPS <input type="checkbox"/> Bus <input type="checkbox"/> Other: <input type="checkbox"/>			Cool <input type="checkbox"/> Intact <input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/>		(Initials) [Signature]				

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

Kathy Purvis

From: Cliff P. Brunson <cbrunson@bbcinternational.com>
Sent: Wednesday, September 26, 2012 6:07 PM
To: Rick Gillespie
Cc: Ken Swinney; Kathy Purvis; Jennifer Gilkey
Subject: FW: Hess-Former Hess Texaco "K" State Battery 8

Rick,

See OCD approval for remediation of this site below.

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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From: Geoffrey Leking <geoffreyr.leting@state.nm.us>
Date: Wednesday, September 26, 2012 3:39 PM
To: Cliff Brunson <cbrunson@bbcinternational.com>
Subject: RE: Hess-Former Hess Texaco "K" State Battery 8

Cliff

OCD concurs with the below email and approves the path forward as described.

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

From: Cliff P. Brunson [<mailto:cbrunson@bbcinternational.com>]
Sent: Wednesday, September 26, 2012 2:32 PM
To: Leking, Geoffrey R, EMNRD
Cc: Rick Gillespie; Ken Swinney; Kathy Purvis; Jennifer Gilkey
Subject: Hess-Former Hess Texaco "K" State Battery 8

Geoff,

Please disregard the e-mail below that I sent yesterday concerning this site. As you pointed out, I made a mistake in reviewing my notes from our meeting. This e-mail now corrects the error.

This e-mail is to confirm our discussion on September 5, 2012 concerning the remediation plan for the historical impact existing at the Former Hess Texaco "K" State Battery 8. As agreed, Hess will excavate 1 foot across the impacted area and then in the area covered by SB1, the excavation will be 7 feet. In addition, the area covered by SB3 will be excavated to a depth of 7 feet. Confirmation samples will be taken at the bottom of these two excavation points and analyzed for TPH, BTEX, and Chloride. All of these areas are depicted on the attached site diagram. The excavation will then be backfilled with clean soil.

I have attached the site drawing and the summary of the laboratory data 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. We can then schedule this site for remediation activities.

Hess and I thank you for your assistance in handling this matter.

Thanks, Cliff

Cliff P. Brunson, CEI, CRS
President
BBC International, Inc.
World-Wide Environmental Specialists
Mailing Address:
P. O. Box 805
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Geoff,

This e-mail is to confirm our discussion on September 5, 2012 concerning the remediation plan for the historical impact existing at the Former Hess Texaco "K" State Battery 8. As agreed, Hess will excavate 3 feet across the impacted area and then in the area covered by SB1, the excavation will be 5 feet. In addition, the area covered by SB3 will be excavated to a depth of 5 feet. All of these areas are depicted on the attached site diagram. The excavation will then be backfilled with clean soil.

I have attached the site drawing and the summary of the laboratory data 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. We can then schedule this site for remediation activities.

Hess and I thank you for your assistance in handling this matter.

Thanks, Cliff

Cliff P. Brunson, CEI, CRS
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