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 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

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

Form C-141 Revised August 8, 2011

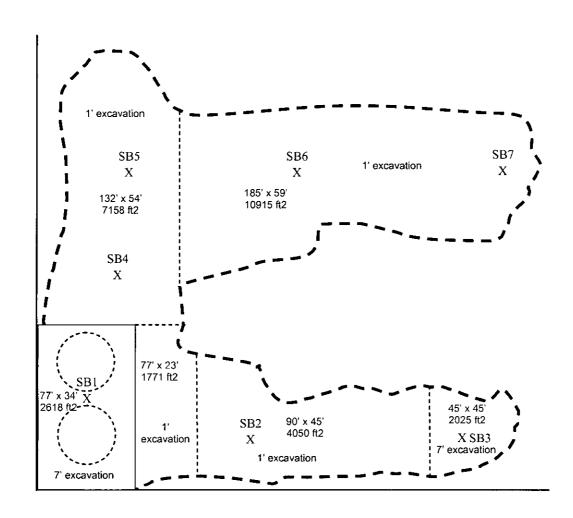
Oil Conservation Division 1220 South St. Francis Dr.

1220 8; 00 1 14				Sa	inta F	e, NM 875	05					
			Rele	ease Notific	catio	n and Co	orrective A	Action	n			
						OPERA'	ΓOR		☐ Initi	al Report	Ø	Final Repor
Name of Co	mpany	Hess Corpor	ration	_ _			Richard Gillesp	ie		us respon	<u>E_¥</u>	- mar reoper
		0, Seminole		60	_	Telephone N						
Facility Nar	ne Texa	ico K State I	Battery 8			Facility Typ	e Tank Batt	ery				
Surface Owner State Mineral Owner)wner	- -			API No	o. n/a		
Surrupt O.	<u></u>									<u>, 15 u</u>		
T.T T =44 =	16	gr1.*	1 D			N OF REI		1 5 .//	W . r :	\ C.		
Unit Letter	Section	Township	Range	Feet from the	Nortr	/South Line	Feet from the	East/	West Line	County		
Р	18	198	37E							Lea Count	y, NM	1
			I	atitude <u>N 32.6</u>	5709°	Langitu	de <u>W 103.284</u>	03°				
			-			_	·	0 5_				
			_	NAT	URE	OF REL						
Type of Release Source of Rel		rical torical				Volume of	Release Histo Iour of Occurren			Recovered Hour of Dis	Histo	
Source of Kei	iease riis	toricai				Historic		ice	Date and	Hour of Dis	covery	Y
Was Immedia	ate Notice C					If YES, To	Whom?					
			Yes 🗵	No Not Re	quired	_i						
By Whom?		1 10				Date and H						
Was a Watero	course Reac	hed?	Yes 🛚	No		If YES, Vo	lume Impacting	the Wat	ercourse.			
If a Watercou	rce wae Imi	nacted Decor	ibe Fully 1		,							
Describe Cau	se of Proble	em and Remed	dial Action	Taken,*	,		<u></u>					
The tank batte	ery had hyd	rocarbon-imp	acted soils	on location which	h were	historical in n	ature. A remedia	ation pla	ın was gene	rated to alle	viate t	he problem.
Describe Area	a Affected a	and Cleanup A	Action Tak	en.*		_						
				. Remediation w soils were dispose						proved by G	eoffre	y Leking of
regulations all public health should their o	I operators a or the envir perations ha ment. In ad	are required to onment. The ave failed to a ddition, NMO	o report an acceptance dequately ICD accept	is true and compl d/or file certain re e of a C-141 repo investigate and re tance of a C-141 a	elease r rt by th emediat	otifications and e NMOCD ma e contamination	id perform corrections arked as "Final R	ctive act Report" o	ions for rele loes not reli	eases which eve the oper	may e	endanger of liability
Signature:	Richard	Gillespie	n	<u> </u>		App A	PP	R	(0)	VE		
	Manager					Approval Date	e: 711116		Expiration l	Date:		
E-mail Addres	ss: rgilles	spie@hess.com	n			Conditions of	Approval:	<u>. — — — — — — — — — — — — — — — — — — —</u>		Attached	П	
Date: 1/7	1/13		Phone:	432-758-6713						KP 4		5

^{*} 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						
Toluene	S 8260B	ND						
Ethylbenzene	S 8260B	ND						
Total Xylene	S 8260B	0.475	ND	ND	ND	ND	ND	ND
-								
		mg/L						
TPH DRO	Mod. 8015B	1250	774	21.8	132	ND	693	773
TPH GRO	Mod. 8015B	ND	ND	ND	ND	NĎ	ND	ND
		mg/L						
Chloride	E 300.0	ND	ND	16	16	48	ND	ND

		SB4_@ 3'	SB4 @ 5'	SB5@'3' \	SB5@5'	SB6 @.32	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

	1	mg/L	mg/L
Chloride	E 300.0	16	32

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

		Sample	.z@ i/as
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	SM4500CI-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
			6)/6w	6y/6w
Benzene	BTEX 8021B		020'0>	<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	SM4500CI-B		32	<16.0
GRO	TPH 8015M		0.03>	<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

DRO

GRO $(C_6 - C_{10})$ (>C₁₀-C₂₈)

CI*

		. (06"010)	(~010~028)	CI
LAB NUMBE	R SAMPLE ID	(mg/kg)	(mg/kg)	(mg/kg)
ANALYSIS D	ATE	05/08/09	05/08/09	05/04/09
H17341-1	SB1 @ 3FT	<10.0	1,250	< 16
H17341-2	SB1 @ 5FT	<10.0	774	< 16
H17341-3	SB1 @ 10FT	<10.0	21.8	16
H17341-4	SB2 @ 3FT	<10.0	132	16
H17341-5	SB2 @ 5FT	<10.0	<10.0	48
H17341-6	SB3 @ 3FT	<10.0	693	< 16
H17341-7	SB3 @ 5FT	<10.0	773	< 16
H17341-8	SB4 @ 3FT	<10.0	<10.0	< 16
H17341-9	SB4 @ 5FT	<10.0	<10.0	16
H17341-10	SB5 @ 3FT	<10.0	474	< 16
H17341-11	SB5 @ 5FT	<10.0	34.2	32
H17341-12	SB6 @ 3FT	<10.0	76.5	16
H17341-13	SB6 @ 5FT	<10.0	<10.0	96
H17341-14	SB7 @ 3FT	<10.0	<10.0	16
H17341-15	SB7 @ 5FT	<10.0	23.4	32
Quality Contr		567 500	529 500	500 500
% Recovery		113	106	100
	ent Difference	1.9	<0.1	< 0.1
Veignae Leid	CH DIREIERCE	1.9		~ 0.1

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

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

Chemist

H17341 TCL BBC

05/09/09



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

05/06/09

Analyzed By: ZL

LAB NO.	SAMPLE ID	BENZENE (mg/kg)	TOLUENE (mg/kg)	ETHYL BENZENE (mg/kg)	TOTAL XYLENES (mg/kg)
ANALYSIS DA	TE:	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 Contro		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 Perce	nt 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.

Director/

H17341 BTEX BBC



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 DA	TE:	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	S85 @ 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 Percer	nt 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

CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

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

Company Name:	BBC International, Inc.		10. THE STATE OF	THE PARTY OF THE P			ANALYSIS RE	REQUEST	
Project Manager:	Cliff Brunson		P.O. #:			_			-
Address: P.O.	P.O. Box 805		Company:						,
city: Hobbs	State: 1	NM zip: 88241	Attn:						
Phone #: 575-397-6388	97-6388 Fax #:	575-397-0397	Address: /	Ì	,				
Project #:	Project Owner:	He55	city: 1 X	9	2/				
Project Name:	Texaco K St	# Do	State: Zip:	<i>!</i> 					
Project Location:	Mounsotu	I.	Phone #:						
Sampler Name:	West On Da	5	Fax #:	ر ح					
FOR LAB DSE ONLY		MATRIX	PRESERV SAMPLING		<u> </u>	<u></u>			
		RS TER		24	T 6 1	HL			
Lab I.D.	Sample I.D.	AB OR (NTAINE UNDWA TEWATI	/BASE: COOL	7/	B	C			
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ÓΕ	1750565	C111411	V	7:74 7	7	<u> </u>			
PLEASE NOTE: LESSINY and analyses All claims including service, in no event shall can	PLASE NOTE: Leavity and Carriages Candrain stabity and dentit exclusive money for any days saling works bease in contract of the design of the saling beauties. All chairs including the carried ways as well carried which to derive and any other cases well-assessed as wellings made in willing and received by Cardrain within 30 days after completion of the applicable service, in so event used Cardrain to this for included an operation of the applicable service, in so event used Cardrain to this for included an operation day and cardrain and cardrain to the applicable service to the cardrain or consequential demages, including various financiars, business selections, best of use, or loss of profits incurred by other, is applicable.	edy for any ctains arising whether beaed in contract shall be decemed weived unless mads in writing and including without finitation, bushess intellioptions, I	ol tot, shall be limbled to the amount paid I received by Cardthal within 30 days after bess of use, or boss of profits incurred by cli	amount paid by the dient for the O days after completion of the apple curred by client, its subskitshies	icable .				
Relinquished By:	That is succession around odd or related to the performance of services have been reported and of the second or otherwise control or ot	Received By:	is based upon arry of the above styled rear	Phone Result:	□ Yes		Add'l Phone #:		
C	11	5		Fax Result:	□ Yes	□ No	Add Fax #:		
		_	3 Chey						
January Dr.	\	Neceived by:	<u> </u>						
•	Time:	mak	7						
Delivered By: (Circle One)	(Circle One)	Sample Condition	on CHECKED BY:						
Samplet · UPS · Bus · Other	Bus - Other:	No I No							······································

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



CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

(505) 393-2326 FAX (505) 393-2476		
Company Name: BBC International, Inc.	THE TRANSPORT OF THE PROPERTY	ANALYSIS REQUEST
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:	>
Project #: Project Owner: H→ 5 5	City: VIII	92
ima: TEXACO K	State: Zip:	<u></u>

Company Name	Company Name: BBC International, Inc.			BILL BILL	BILL TO THE				ANALYSIS REQUEST	ST
Project Manager:	: Cliff Brunson			P.O. #:				$\frac{1}{2}$		
Address: P.O. Box 805	Box 805			Company:		`				
city: Hobbs	State: NM	Zip:	zip: 88241	Attn:			/_			
Phone #: 575-397-6388	Fax #:	-397	575-397-0397	Address:	100		2			
Project #:	Project Owner:		4,55	City:	0/1/2		7 2			
Project Name:	TEXACO K SKIFE	R	,	State: Zip:). - -	· <u> </u>	36			
Project Location:	Manuner			Phone #:		<u>'</u>	ير			
Sampler Name:				Fax #:		FC.	بر			
FOR LAB USE ONLY		╛	MATRIX	ESERV	SAMPLING		-	<u>_</u>		_
		OMP.		Ī		<u>'</u>	7 6	48		
Lab I.D. 計73以	Sample I.D.	(G)RAB OR (C)C	# CONTAINERS GROUNDWATE WASTEWATER SOIL OIL SLUDGE	OTHER: ACID/BASE: ICE/COOL OTHER:	DATE TIME	TPF	B	CI		
2.	145 00 5.88	73	<u></u>	\ \ \	129.09 2131	X	X	χ		
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1111	Historium	Ì								
PLEASE NOTE: LIBBIAY AT	d Damages Cardina's liability and clearly sychiates remark for	any claum	araing whether based in contract	or text, shad be impact to the	amount paid by the chart h		L	-		
analyses All charas including some services. In no event shall Ca	entres. However, the process of the control of the	deamed v	waterd unters made in writing and waterd unters made in writing and kratistion, business interruptions, i	or sort, ease on emigo so one received by Cardinal within the or loss of profits.	ernous paid by the coert is 30 days after completion of Prourned by client, its subsidi	the appacat	ř			
Relinquished By:	Relinquished By: Date: Rocolved By: Phone Res	Roc	Rocolved By:	cased upon any or the acc	Phone Result:	Suit:	□ Yes	C No	Add' Phone #;	
		<u> </u>			Fay Rosuit	Ŧ	- -	Į	a LLT Fac &	

Sample Candition Cool Intact Cyres Yes

CHECKED BY:

Sampler UPS - Bus - Other: Delivered By: (Circle One)

Date: 5709 Time:

es Galky

Phone Result:
Fax Result:
REMARKS:

☐ Yes ☐ No

indiffshed By:

Time: Date:

day of.

Received By: temer

[†] 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/ga/lab_accred_certif.html.

Cardinal Laboratories is accreditated 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.

Celey D. Keine

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:

Sampling Type:

Soil

12/31/2012

Cool & Intact

Project Name:

TEXACO K STATE BATTERY #8

Sampling Condition: Sample Received By:

Jodi Henson

Project Number:

NONE GIVEN

Project Location: MONUMENT, NM

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

BTEX 8021B	mg/	kg	Analyze	d 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 (PIL	117 %	% 89.4-12	6						
Chloride, SM4500CI-B	mg/	kg	Anaiyze	d 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	% 65.2-14	0						
Surrogate: 1-Chlorooctadecane	106 9	63.6-15	4						

Cardinal Laboratories

*=Accredited Analyte

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Celen & Keine



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	Analyze	d 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 %	% 89.4-12	6							
Chloride, SM4500CI-B	mg/	kg	Analyze	d By: HM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	8\$	% 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	% 65.2-14	o							
Surrogate: 1-Chlorooctadecane	1769	63.6-15	4							

Cardinal Laboratories

*=Accredited Analyte

PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim ansing, whether based in contract or tont, shall be limited to the amount paid by client for analyses. All claims, including those for negligence and any other cause whistoever shall be deemed waived unless made in writing and received by Cardinal within turty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including those or loss of use, or loss of use,

Celeg D. Keine



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

Cardinal Laboratories *=Accredited Analyte

PLEASE NOTE: Liablely and Damages. Cardinal's liablety and client's exclusive remedy for any claim ansing, 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 whistoever shall be deemed waived unless made in writing and received by Cardinal within turny (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential dismages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by clernt, its subsidiaries, affiliates or successors anising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claims is based upon any of the above stated reasons or otherwise. Results relate only to the samples derithed above. This report shall not be reproduced except in full with written approval of Cardinal Laborizones.

Celey D. Keene

CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

ARDINAL LABORATORIES
101 East Marland, Hobbs, NM 88240

(505) 393-2326 FAX (505) 393-2476

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company value. BBC International, Inc.	Project Manager: Cliff Brunson	Address: P.O. Box 805	S	Phone #: 575-397-6388		٠.	Project Location:	ne:	<u>بر</u>	£.		<i>(</i>)		<u>!</u>			-
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analyses. All chaims including those and any other states writtspears that he deemed valved and on a wing and received by Cardial-Winn 30 days after combetion of the applicable service. In no every shall Cardinal be facile for increasing or gone-quental damages, including the facile for increasing or gone-quental damages, including the facile contrary or gone of previous because by Cardinal facilities and of or related to the participance of revives because by Cardinal facilities of whether all the participance of every representations and otherwise. PLES NOTE: LIBURY and Damagas. Curdina's ketuly and thents exclusive remarks for any claim anding whether based in contact shall be for amount ped by the Clerif for the

Relinquished By:	Date: Received By: , /	Phone Result: [] Yes [] No Add'l Phone #:
		Fax Result: Yes Add'l Fax #:
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Relinquished By:	Date: Received By:	
	>	
	Time:	
Delivered By: (Circle One)	Sample Condition CHECKED BY:	
	Cool Antack (Infitials)	
Sampler - UPS - Bus - Other:	S. Des Dies	

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

. .



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/ga/lab accredited certif.html.

Cardinal Laboratories is accreditated 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.

Celey D. Keens

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:

Sampling Type:

Soil

Project Name:

01/07/2013

Cool & Intact

Project Number:

TEXACO K STATE BATTERY #8 NONE GIVEN

Sampling Condition: Sample Received By:

Jodi Henson

Project Location:

MONUMENT, NM

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

BTEX 8021B	mg/	kg	Analyze	d 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 9	% 89.4-12	6						
Chloride, SM4500Cl-B	mg/	kg	Analyze	d 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	Analyze	d 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: I-Chlorooctane	93.4	% 65.2-14	0						
Surrogate: 1-Chlorooctadecane	107 9	63.6-15	4						

Cardinal Laboratories

*=Accredited Analyte

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Celey D. Keine



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 SM4500CI-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

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

CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

ompany Name:	ompany Name: BBC International, Inc.		77/8	N. 10 10 10 10 10 10 10 10 10 10 10 10 10		ANALYSIS	REQUEST	\neg
roject Manager	roject Manager: Cliff Brunson		P.O. #;				 	
ddress: P.O. Box 805	Box 805		Company:		•			
ity: Hobbs	State:	Zip: 88241	Attn:					
hone #: 575-397-6388	Fax#:	575-397-0397	Address: -5 4 18 6	14.6				
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Cool Intact
Yes Yes 200 ij. Sampler UPS - Bus - Other: Delivered By: (Circle One) Refinquished By:

† Cardinal cannot accept verbal changes. Please fax written changes to 505-393-2416

10 505-393-24/6

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.leking@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 NMOCD-Hobbs 1625 N. French Drive Hobbs, NM 88240

Office: (575) 393-6161 Ext. 113

Cell: (575) 399-2990

email: geoffreyr.leking@state.nm.us

From: Cliff P. Brunson [mailto:cbrunson@bbcinternational.com]

Sent: 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
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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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
President
BBC International, Inc.
World-Wide Environmental Specialists
Mailing Address:
P. O. Box 805
Hobbs, NM 88241-0805 USA
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Fax: (575) 397-0397

E-Mail: cbrunson@bbcinternational.com

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