

# Closure Report

## Site Description

Site Name:	AHC State V & F Batttery
Company:	Hess Corporation
Legal Description:	U/L G, Section 36, T19S, R36E
County:	Lea County, NM
GPS Coordinates:	N 32.62068° W 103.30336°

## 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 to 1' across the site. Excavate to 7' at SB2 (SP2) and SB3 (SP3). Place a liner at 7' in the excavation at SB2 (SP2). Backfill the site with clean soil.	
Remediation Activities:	01/14/2013 to 2/27/13	
Plan Sent to OCD:	01/24/2013	Email from Cliff Brunson to Geoffrey Leking
OCD Approval of Plan:	01/25/2013	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 02/26/2013
Site Diagram	June 2009
Groundwater Plot	<50
TOPO Maps	Not completed
Lab Summary	5/5/09
Lab Analysis	5/5/09
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.

03/04/2013



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	AHC State V & F Battery	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
G	36	19S	36E					Lea County, NM

Latitude N 32.62068° Longitude W 103.30336°

**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 200' x 60'. Remediation was completed in accordance with the remediation plan approved by Geoffrey Leking of NMOCD via email on 1/25/2013. 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 not relieve the operator of responsibility for compliance with any other federal, state, or local laws and/or regulations.

**OIL CONSERVATION DIVISION**

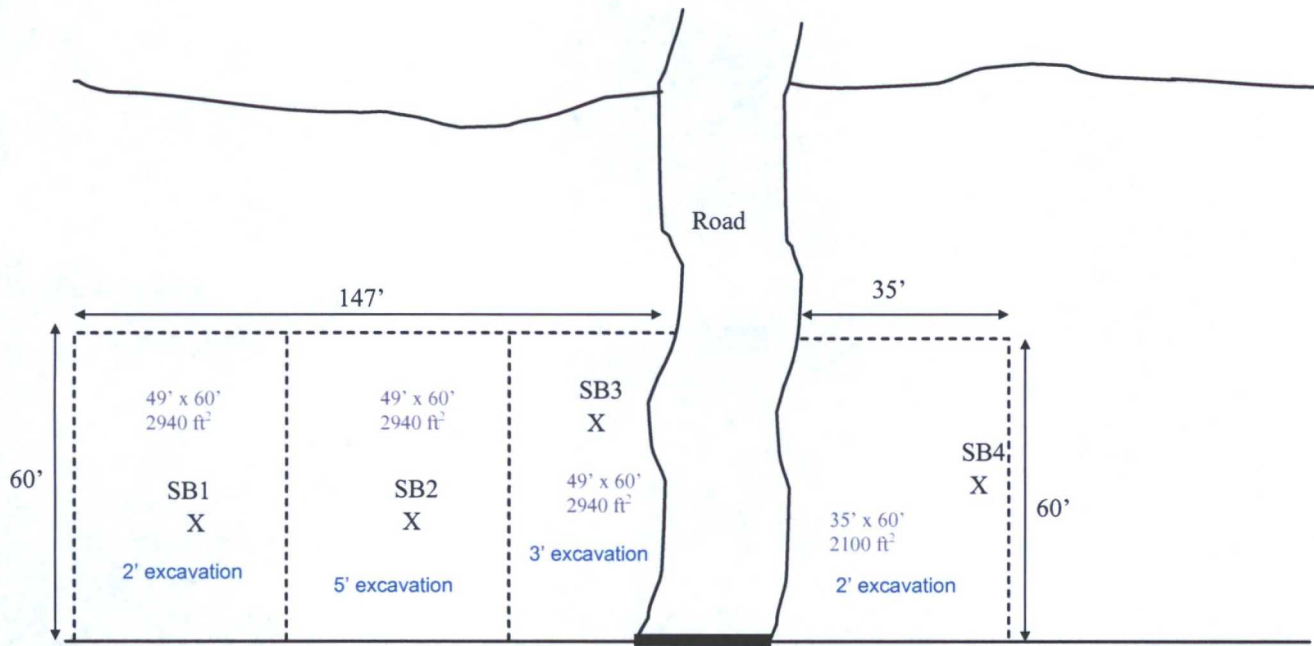
Signature: 	Approved by Environmental Specialist: <u>Hobbs</u>	
Printed Name: Richard Gillespie	Approval Date: <u>7/1/16</u>	Expiration Date:
Title: EHS Manager	Conditions of Approval:	Attached <input type="checkbox"/>
E-mail Address: rgillespie@hess.com		
Date: <u>2/26/13</u> Phone: 432-758-6713		

\* Attach Additional Sheets If Necessary

188-4326

# HESS CORPORATION

## AHC State V & F



### LEGEND

X Soil Boring

**BBC INTERNATIONAL, INC.**

**Hess Corporation  
AHC State V & F**

Date: 6-26-09

Drawn By: JG

Disk:

Sheet 1 of 1 Sheets

Scale: Not to Scale

File Name

AHC State V and F  
Soil Boring Table

		SB1 @ 3'	SB1 @ 5'	SB2 @ 3'	SB2 @ 5'	SB2 @ 10'	SB2 @ 20'
		5/5/09	5/5/09	5/5/09	5/5/09	5/5/09	5/5/09
Analyte	Method	Sample : H17373-1	Sample : H17373-2	Sample : H17373-3	Sample : H17373-4	Sample : H17373-5	Sample : H17373-6
		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	0.374	ND	ND	0.574	ND

		mg/L	mg/L	mg/L	mg/L	mg/L	mg/L
TPH DRO	Mod. 8015B	ND	ND	777	2440	1120	ND
TPH GRO	Mod. 8015B	ND	ND	ND	123	60.4	ND

		mg/L	mg/L	mg/L	mg/L	mg/L	mg/L
Chloride	E 300.0	32	32	ND	ND	64	160

		SB3 @ 3'	SB3 @ 5'	SB3 @ 10'	SB4 @ 3'	SB4 @ 5'	SB4 @ 10'
		5/5/09	5/5/09	5/5/09	5/5/09	5/5/09	5/5/09
Analyte	Method	Sample : H17373-7	Sample : H17373-8	Sample : H17373-9	Sample : H17373-10	Sample : H17373-11	Sample : H17373-12
		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	0.622	ND	ND	ND	ND

		mg/L	mg/L	mg/L	mg/L	mg/L	mg/L
TPH DRO	Mod. 8015B	272	955	ND	27.0	ND	ND
TPH GRO	Mod. 8015B	ND	54.0	ND	ND	ND	ND

		mg/L	mg/L	mg/L	mg/L	mg/L	mg/L
Chloride	E 300.0	ND	ND	ND	32	64	48





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: 05/06/09  
Reporting Date: 05/12/09  
Project Owner: HESS  
Project Name: STATE V & F  
Project Location: MONUMENT, NM

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

LAB NUMBER	SAMPLE ID	BENZENE (mg/kg)	TOLUENE (mg/kg)	ETHYL BENZENE (mg/kg)	TOTAL XYLENES (mg/kg)
ANALYSIS DATE		05/11/09	05/11/09	05/11/09	05/11/09
H17373-1	SB1 @ 3FT	<0.050	<0.050	<0.050	<0.300
H17373-2	SB1 @ 5FT	<0.050	<0.050	<0.050	0.374
H17373-3	SB2 @ 3FT	<0.050	<0.050	<0.050	<0.300
H17373-4	SB2 @ 5FT	<0.050	<0.050	<0.050	<0.300
H17373-5	SB2 @ 10FT	<0.050	<0.050	<0.050	0.574
H17373-6	SB2 @ 20FT	<0.050	<0.050	<0.050	<0.300
H17373-7	SB3 @ 3FT	<0.050	<0.050	<0.050	<0.300
H17373-8	SB3 @ 5FT	<0.050	<0.050	<0.050	0.622
H17373-9	SB3 @ 10FT	<0.050	<0.050	<0.050	<0.300
H17373-10	SB4 @ 3FT	<0.050	<0.050	<0.050	<0.300
H17373-11	SB4 @ 5FT	<0.050	<0.050	<0.050	<0.300
H17373-12	SB4 @ 10FT	<0.050	<0.050	<0.050	<0.300
Quality Control		0.054	0.053	0.051	0.152
True Value QC		0.050	0.050	0.050	0.150
% Recovery		108	106	102	101
Relative Percent Difference		1.8	1.9	11.5	1.2

METHODS: BTEX - SW-846 8021B.

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

Chemist

Date

H17373 B BBC

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ATTN: CLIFF BRUNSON  
P.O. BOX 805  
HOBBS, NM 88241  
FAX TO (575) 397-0397


Receiving Date: 05/06/09  
Reporting Date: 05/11/09  
Project Owner: HESS  
Project Name: STATE V & F  
Project Location: MONUMENT, NM


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

LAB NUMBER	SAMPLE ID	GRO (C <sub>6</sub> -C <sub>10</sub> ) (mg/kg)	DRO (>C <sub>10</sub> -C <sub>28</sub> ) (mg/kg)	CI* (mg/kg)
		05/10/09	05/10/09	05/06/09
H17373-1	SB1 @ 3FT	<10.0	<10.0	32
H17373-2	SB1 @ 5FT	<10.0	<10.0	32
H17373-3	SB2 @ 3FT	<10.0	777	< 16
H17373-4	SB2 @ 5FT	123	2,440	< 16
H17373-5	SB2 @ 10FT	60.4	1,120	64
H17373-6	SB2 @ 20FT	<10.0	<10.0	160
Quality Control		476	436	490
True Value QC		500	500	500
% Recovery		95.2	87.2	98.0
Relative Percent Difference		1.8	12.3	2.0

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

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

  
Chemist

  
Date

H17373 TCL BBC

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

LAB NUMBER	SAMPLE ID	GRO (C <sub>6</sub> -C <sub>10</sub> ) (mg/kg)	DRO (>C <sub>10</sub> -C <sub>28</sub> ) (mg/kg)	CI* (mg/kg)
		ANALYSIS DATE	ANALYSIS DATE	ANALYSIS DATE
H17373-7	SB3 @ 3FT	<10.0	272	< 16
H17373-8	SB3 @ 5FT	54.0	955	< 16
H17373-9	SB3 @ 10FT	<10.0	<10.0	< 16
H17373-10	SB4 @ 3FT	<10.0	27.0	32
H17373-11	SB4 @ 5FT	<10.0	<10.0	64
H17373-12	SB4 @ 10FT	<10.0	<10.0	48
Quality Control		566	518	510
True Value QC		500	500	500
% Recovery		113	104	102
Relative Percent Difference		2.4	10.6	4.0

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

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

Chemist

Date

H17373 TCL BBC

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

**Subject:** RE: Hess-Former Hess AHC State V & F Battery  
**Date:** Friday, January 25, 2013 3:01:48 PM MT  
**From:** Leking, Geoffrey R, EMNRD  
**To:** Cliff P. Brunson  
**CC:** Ken Swinney

Cliff

This email supersedes my email of earlier today. Due to our telephone conversation this afternoon that indicates that excavation to 12 feet would be problematic due to the high amount of rock in the soil, the following is agreed to:

- 1) Excavate to 1' across the site.
- 2) Excavate to 7' at SB-2 (SP2) and SB-3 (SP3).
- 3) Emplace liner at 7' in the excavation at SB-2 (SP2).
- 4) Backfill.

Please contact me if you have any questions. Thank you.

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.leting@state.nm.us](mailto:geoffreyr.leting@state.nm.us)

---

**From:** Cliff P. Brunson [mailto:[cbrunson@bbcinternational.com](mailto:cbrunson@bbcinternational.com)]  
**Sent:** Thursday, January 24, 2013 7:20 PM  
**To:** Leking, Geoffrey R, EMNRD  
**Cc:** Ken Swinney  
**Subject:** FW: Hess-Former Hess AHC State V & F Battery

Geoff,

The e-mail below is the one that I was referring to this afternoon that I never received a written approval response from you. If you would please reply back with your concurrence on this plan, it would be greatly appreciated. We have completed the excavation and are ready to backfill.

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](mailto:cbrunson@bbcinternational.com)

\*\*\*\*\*

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**From:** Cliff Brunson <[cbrunson@bbcinternational.com](mailto:cbrunson@bbcinternational.com)>  
**Date:** Tuesday, September 25, 2012 7:13 PM  
**To:** Geoffrey Leking <[geoffreyr.leting@state.nm.us](mailto:geoffreyr.leting@state.nm.us)>  
**Cc:** Rick Gillespie <[rgillespie@hess.com](mailto:rgillespie@hess.com)>, Ken Swinney <[kswinney@bbcinternational.com](mailto:kswinney@bbcinternational.com)>, Kathy Purvis <[kathy@bbcinternational.com](mailto:kathy@bbcinternational.com)>, Jennifer Gilkey <[jgilkey@bbcinternational.com](mailto:jgilkey@bbcinternational.com)>  
**Subject:** Hess-Former Hess AHC State V & F Battery

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 AHC State V & F Battery. As agreed, Hess will excavate 2 feet in the areas covered by SB1 and SB4. In the area covered by SB3, the excavation will be 3 feet in depth and in the area covered by SB2, the excavation will be 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  
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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