



# AE Order Number Banner

## Report Description

This report shows an AE Order Number in Barcode format for purposes of scanning. The Barcode format is Code 39.



**App Number: pKL1623050734**

1RP - ~~9E F06~~ 9112348

**HESS CORPORATION**

District I  
1625 N. French Dr., Hobbs, NM 88240  
District II  
1301 W. Grand Avenue, Artesia, NM 88210  
District III  
1000 Rio Brazos Road, Aztec, NM 87410  
District IV  
1220 S. St. Francis Dr., Santa Fe, NM 87505

State of New Mexico  
Energy Minerals and Natural Resources

**RECEIVED**

Form C-141  
Revised October 10, 2003

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

NOV 13 2009 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 Hess Corporation	Contact Jay Baker
Address P.O. Box 840, Seminole, TX 79360	Telephone No. 432-758-6809
Facility Name Shell B State Battery #59	Facility Type Former Tank Battery
Surface Owner	Mineral Owner
	Lease No.

**LOCATION OF RELEASE**

Unit Letter	Section	Township	Range	Feet from the	North/South Line	Feet from the	East/West Line	County
	36	19S	36E					Lea

Latitude 32.62067 Longitude 103.31205

**NATURE OF RELEASE**

Type of Release Historical Impact	Volume of Release Unknown	Volume Recovered
Source of Release Historical	Date and Hour of Occurrence	Date and Hour of Discovery
Was Immediate Notice Given? <input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" 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.\*

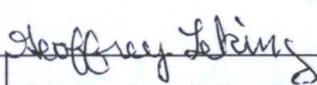
Describe Cause of Problem and Remedial Action Taken.\*

Former Tank Battery that has been abandoned. Hydrocarbon impact is historical in nature. Hess has generic remediation plan approved by NMOCD.

Describe Area Affected and Cleanup Action Taken.\*

Tank Battery area and all hydrocarbon impacted soil was excavated and disposed of at a NMOCD approved disposal facility. Confirmation samples were collected and the results discussed with NMOCD. Approval was granted by NMOCD to backfill and close site. A closure report will be submitted to the NMOCD.

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: Jay Baker	Approved by <sup>ENV. ENGINEER</sup> District Supervisor: 	
Title: Team Lead	Approval Date: 11/13/09	Expiration Date: -
E-mail Address: JBaker@Hess.com	Conditions of Approval:	
Date: 3/12/09 Phone: 432-758-6809	Attached <input type="checkbox"/> IRP-09-11-2348	

\* Attach Additional Sheets If Necessary



# HESS CORPORATION

## SHELL B STATE BATTERY #59 LEA COUNTY, NEW MEXICO

### SITE CLOSURE REPORT

PREPARED BY:

**BBC INTERNATIONAL, INC.**  
WORLD-WIDE ENVIRONMENTAL SPECIALISTS  
1324 W. MARLAND BLVD.  
P. O. BOX 805  
HOBBS, NEW MEXICO 88240  
(505)397-6388 • FAX (505)397-0397  
EMAIL: [bbc@bbcinternational.com](mailto:bbc@bbcinternational.com)  
WEBSITE: [www.bbcinternational.com](http://www.bbcinternational.com)

**December 7, 2009**

PREPARED FOR:

**JAY BAKER  
HESS CORPORATION  
P.O. BOX 840  
SEMINOLE, TX 79360**

# Hess Corporation

## Shell B State Battery #59

### 1.0 INTRODUCTION

The subject site is north of Monument, New Mexico in Lea County in Section 36, Township 19 South, and Range 36 East. The site is an abandoned tank battery. Hess Corporation (Hess) has a generic remediation plan approved by the New Mexico Oil Conservation Division (NMOCD).

### 2.0 SITE CHARACTERIZATION

The area of the site measures approximately 6,500 square feet. There is no water source within 1,000 horizontal feet of the site. There is no surface water within 1,000 horizontal feet of the site. Based on data from the Office of the State Engineer, average depth to groundwater is less than 50 feet. Bedrock in the Monument area is very shallow and it is approximately one foot below the surface of the topsoil.

### 3.0 SITE ACTIVITIES

Hess retained Sweatt Construction (Sweatt) to excavate the site and haul contaminated soil to a landfarm approved by NMOCD. BBC International, Inc. (BBC) was also retained by Hess to provide site management and collect soil samples for laboratory analysis.

Excavation began on February 20, 2009. On February 23, 2009, BBC personnel collected two closing (2) samples from the excavation at a depth of one (1) feet below ground surface (bgs). The samples were tested for total petroleum hydrocarbons (TPH) – gasoline range organics (GRO)/diesel range organics (DRO), chloride, and benzene-toluene-ethylbenzene-xylene (BTEX). All site diagrams including sample points can be found in [Appendix I](#), laboratory analyticals can be found in [Appendix II](#), site photographs can be viewed in [Appendix III](#), and the initial and final C-141s can be found in [Appendix IV](#).

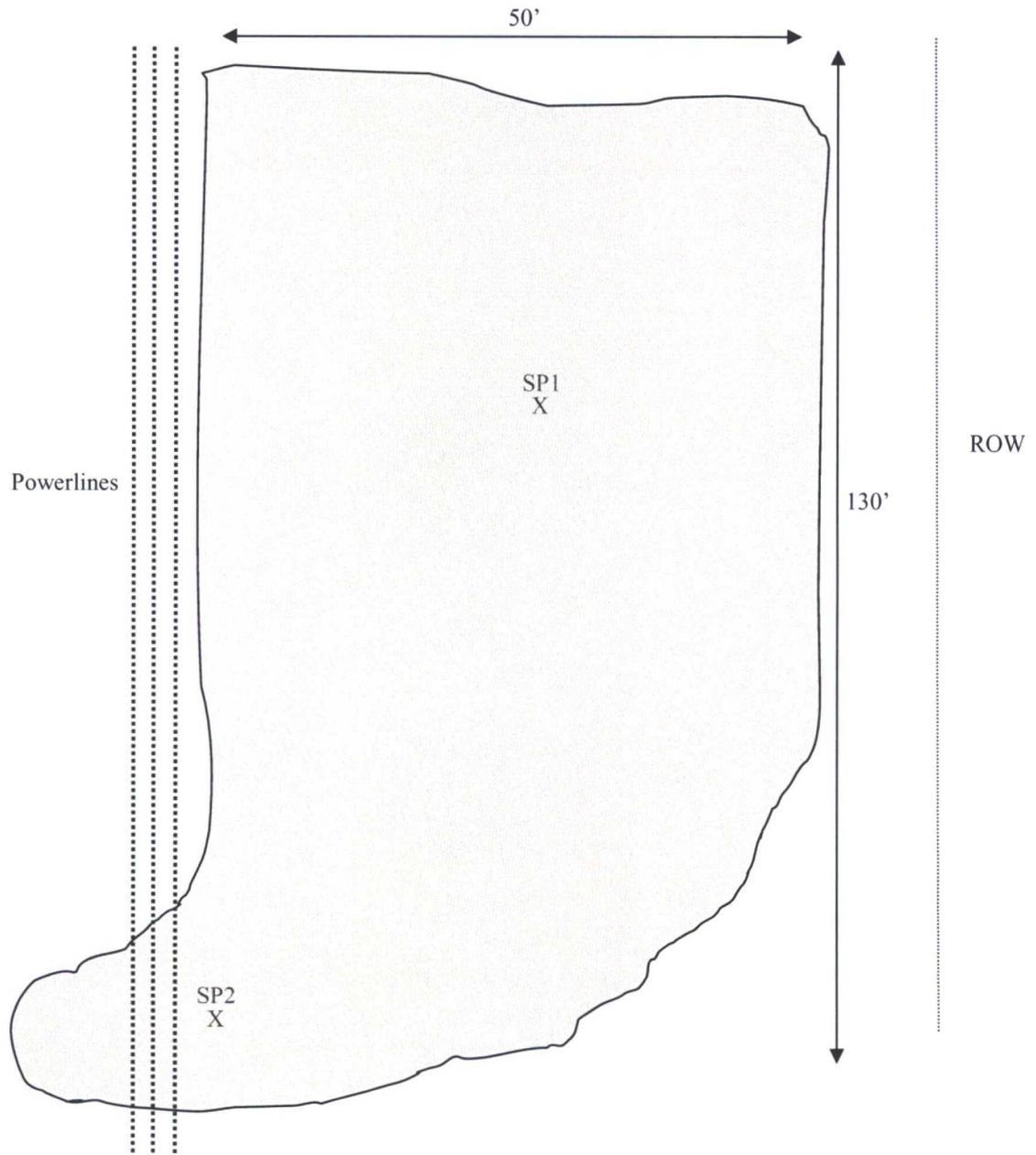
Site excavation was completed on February 23, 2009 and 384 yards of contaminated material was hauled to a landfarm. Backfill approval was granted on February 27, 2009 by the NMOCD. Backfilling and contouring was completed with a total of 528 yards of clean soil on March 12, 2009. The site was reseeded on September 1, 2009.

### 4.0 CONCLUSION

The site has been remediated and closed with the NMOCD's approval. No further action is required.

# Appendix I

# HESS CORPORATION SHELL STATE 'B' BATTERY 59



## LEGEND

X Sample Points

 Excavated Area - 1'

**BBC INTERNATIONAL, INC.**

**HESS CORPORATION  
SHELL STATE 'B' BATTERY #59**

Date: 3-25-09

Drawn By: JG

Disk:

Sheet 1 of 1 Sheets

Scale: Not to Scale

File Name

# Appendix II



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: 02/23/09  
 Reporting Date: 02/25/09  
 Project Owner: HESS  
 Project Name: SHELL STATE 'B' BATTERY 59  
 Project Location: MONUMENT, NM

Sampling Date: 02/23/09  
 Sample Type: SOIL  
 Sample Condition: INTACT  
 Sample Received By: ML  
 Analyzed By: AB/ZL/HM

LAB NO.	SAMPLE ID	GRO (C <sub>6</sub> -C <sub>10</sub> ) (mg/kg)	DRO (>C <sub>10</sub> -C <sub>28</sub> ) (mg/kg)	BENZENE (mg/kg)	TOLUENE (mg/kg)	ETHYL BENZENE (mg/kg)	TOTAL XYLENES (mg/kg)	CI* (mg/kg)
ANALYSIS DATE:		02/25/09	02/25/09	02/25/09	02/25/09	02/25/09	02/25/09	02/25/09
H16956-1	SP1 @ 1FT	<10.0	<10.0	<0.050	<0.050	<0.050	<0.300	32
H16956-2	SP2 @ 1FT	<10.0	14.9	<0.050	<0.050	<0.050	<0.300	< 16
Quality Control		514	584	0.050	0.051	0.051	0.153	500
True Value QC		500	500	0.050	0.050	0.050	0.150	500
% Recovery		103	117	100	102	102	102	100
Relative Percent Difference		<0.1	4.0	6.2	7.2	7.2	8.7	< 0.1

METHODS: TPH GRO & DRO - EPA SW-846 8015 M; BTEX - SW-846 8021B; CI-: Std. Methods 4500-CI-B  
 \*Analyses performed on 1:4 w:v aqueous extracts.

*approved Steve Lehning*  
 02/27/09

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

*Cliff Brunson*  
 Lab Director

*02/26/09*  
 Date

H16956 TBCL 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. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.



**CARDINAL LABORATORIES**  
 101 East Maryland, Hobbs, NM 88240  
 (505) 393-2326 FAX (505) 393-2476

**CHAIN-OF-CUSTODY AND ANALYSIS REQUEST**

Company Name: BBC International, Inc. Project Manager: Cliff Brunson Address: P.O. Box 805 City: Hobbs Phone #: 575-397-6388 Project #: _____ Project Name: <i>Mell State B' Battery 59</i> Project Location: <i>Moscow</i> Sampler Name: <i>Ray Daniels</i>		State: NM Zip: 88241 Fax #: 575-397-0397 Project Owner: <i>How</i> City: _____ State: _____ Zip: _____ Phone #: _____ Fax #: _____		P.O. #: _____ Company: _____ Attn: <i>JAM</i> Address: _____ City: _____ State: _____ Zip: _____ Phone #: _____ Fax #: _____	
Lab I.D.  Sample I.D.	(G)RAB OR (C)OMP. # CONTAINERS GROUNDWATER WASTEWATER SOIL OIL SLUDGE OTHER : ACID/BASE: ICE / COOL OTHER :	MATRIX PRESERV SAMPLING		DATE	TIME
		DATE TIME			
H1050-1 -2 501 Q 1A 302 @ 1A	1 1 X X X X X X X X	X X X X X X X X X		2-23-09 1:50 2:29 1:40	X X X
PLEASE NOTE: Usability and Damages. Cardinal Laboratories and clients assume no liability for any claim arising whether based in contract or tort, shall be limited to the amount paid by the client for the analysis. 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 analysis. 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 subcontractors arising out of or related to the performance of services provided by Cardinal Laboratories, or whether such claim is based upon any of the above stated theories or otherwise.					
Requisitioned By: <i>Ray Daniels</i> Date: _____ Time: _____ Relinquished By: _____ Date: _____ Time: _____	Received By: <i>Mark E. Burt</i> Date: _____ Time: _____	REMARKS:			
Delivered By: (Circle One) Sample - UPS - Bus - Other:	Sample Condition Cool <input type="checkbox"/> Intact <input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/>	CHECKED BY: <i>[Signature]</i>			

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

# Appendix III

Shell State B Battery #59



Shell State B Battery #59



Shell State B Battery #59



Shell State B Battery #59



# **Appendix IV**

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**HOBBSOCD**

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Surface Owner	Mineral Owner	Lease No.
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Printed Name: Jay Baker		Approved by <sup>EMS, ENGINEER</sup> District Supervisor: <i>Jeffrey LeKing</i>	
Title: Team Lead		Approval Date: 11/13/09	Expiration Date: -
E-mail Address: JBaker@Hess.com		Conditions of Approval:	
Date: 3/12/09 Phone: 432-758-6809		Attached <input type="checkbox"/> IRP-09-11-2348	

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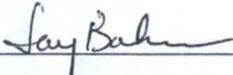
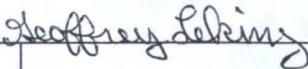
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Title: Team Lead	Approval Date: 11/13/09	Expiration Date:
E-mail Address: JBaker@Hess.com	Conditions of Approval:	Attached <input type="checkbox"/>
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