



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: pKL1623049576

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

RECEIVED

Form C-141
Revised October 10, 2003

NOV 13 2009
HOBBSD
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	AHC State G Battery #4	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
	18	19S	37E					Lea

Latitude 32.65684 Longitude 103.29738

NATURE OF RELEASE

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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.*

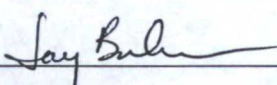
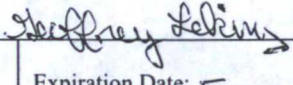
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Signature: 		OIL CONSERVATION DIVISION	
Printed Name: Jay Baker		ENR. ENGINEER Approved by District Supervisor: 	
Title: Team Lead		Approval Date: 11/13/09	Expiration Date: -
E-mail Address: JBaker@Hess.com		Conditions of Approval:	
Date: 2/5/09	Phone: 432-758-6809	Attached <input type="checkbox"/>	

* Attach Additional Sheets If Necessary

IRP 09-11-2342
IRP 9112342



HESS CORPORATION

STATE G BATTERY #4 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
WEBSITE: www.bbcinternational.com

December 7, 2009

PREPARED FOR:

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

Hess Corporation

State G Battery #4

1.0 INTRODUCTION

The subject site is north of Monument, New Mexico in Lea County in Section 18, Township 19 South, and Range 37 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 19,760 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 November 12, 2007. On January 8, 2008, BBC personnel collected seven (7) closing samples from the excavation at depths of 4 and 15 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**.

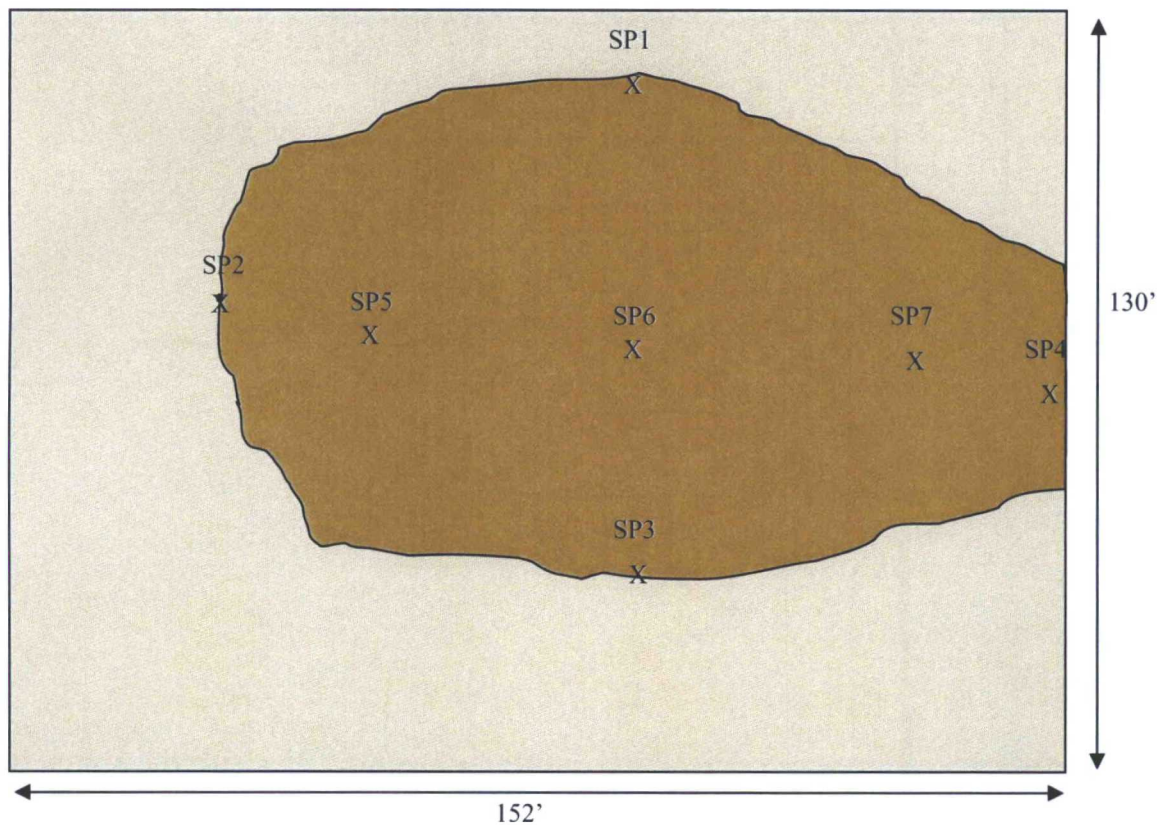
Site excavation was completed on December 20, 2007 and 6,200 yards of contaminated material was hauled to a landfarm. Backfill approval was granted on January 26, 2009 by the NMOCD. Backfilling and contouring was completed with a total of 6,024 yards of clean soil on February 5, 2009. The site was reseeded on July 28, 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 STATE G BATTERY #4



LEGEND

- X Sample Points
- Excavated Area - 4'
- Excavated Area - 15'

BBC INTERNATIONAL, INC.

HESS CORPORATION
STATE O LACT

Date: 6-25-09

Drawn By: JG

Disk:

Sheet 1 of 1 Sheets

Scale: Not to Scale

File Name

Appendix II


ARDINAL
LABORATORIES

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

ANALYTICAL RESULTS FOR
BBC INTERNATIONAL
ATTN: CLIFF BRUNSON
P.O. BOX 805
HOBBS, NM 88241
FAX TO (575) 397-0397
Receiving Date: 01/08/09
Reporting Date: 01/13/09
Project Owner: HESS
Project Name: AHC STATE G BATTERY #4
Project Location: MONUMENT, NM
Sampling Date: 01/08/09
Sample Type: SOIL
Sample Condition: INTACT
Sample Received By: ML
Analyzed By: AB/TR

LAB NUMBER SAMPLE ID	GRO (C ₆ -C ₁₀) (mg/kg)	DRO (>C ₁₀ -C ₂₈) (mg/kg)	Cl* (mg/kg)
	01/09/09	01/09/09	01/12/09
H16648-1 SP2-W-WALL	<10.0	<10.0	16
H16648-2 SP3-S-WALL	<10.0	<10.0	16
H16648-3 SP5 @ 16	<10.0	<10.0	16
H16648-4 SP6 @ 16	<10.0	<10.0	16
Quality Control	453	517	500
True Value QC	500	500	500
% Recovery	90.6	103	100
Relative Percent Difference	3.4	7.4	<0.1

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

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

Cliff D. Keene
 Chemist

01/14/09
 Date

Approved
Staff Laboratory
01/26/09

H16648 TCL 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.



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BBC INTERNATIONAL
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Reporting Date: 01/13/09
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Project Name: AHC STATE G BATTERY #4
Project Location: MONUMENT, NM

Sampling Date: 01/08/09
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		01/12/09	01/12/09	01/12/09	01/12/09
H16648-1	SP2-W-WALL	<0.050	<0.050	<0.050	<0.300
H16648-2	SP3-S-WALL*	<0.100	<0.100	<0.100	<0.300
H16648-3	SP5 @ 16"	<0.100	<0.100	<0.100	<0.300
H16648-4	SP6 @ 16"	<0.100	<0.100	<0.100	<0.300
Quality Control		0.047	0.045	0.046	0.135
True Value QC		0.050	0.050	0.050	0.150
% Recovery		94.0	90.0	92.0	90.0
Relative Percent Difference		5.6	2.0	5.1	5.7

METHOD: EPA SW-846 8021B

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

*Note: Elevated detection levels due to matrix interference.



Chemist



Date



·CARDINAL LABORATORIES

101 East Marland, Hobbs, NM 88240 2111 Beechwood, Abilene, TX 79603
(505) 393-2326 FAX (505) 393-2476 (326) 673-7001 FAX (326) 673-7020

CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

[illegible]

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

Appendix III

State G Battery #4



State G Battery #4



Appendix IV

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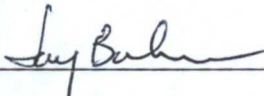
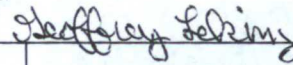
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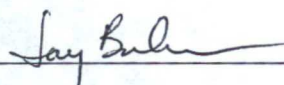
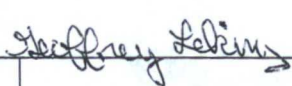
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