



AE Order Number Banner

Report Description

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App Number: pKL1623048080

1RP - ~~9E-06~~ 9112347

HESS CORPORATION



HESS CORPORATION

STATE OF LACT 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 O Lact

1.0 INTRODUCTION

The subject site is north of Monument, New Mexico in Lea County in Section 29, 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 30,160 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 January 19, 2009. On January 23, 2009, BBC personnel collected twelve (12) closing samples from the excavation at depths of 3 and 8.5 feet below ground surface (bgs) and wall samples. 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**.

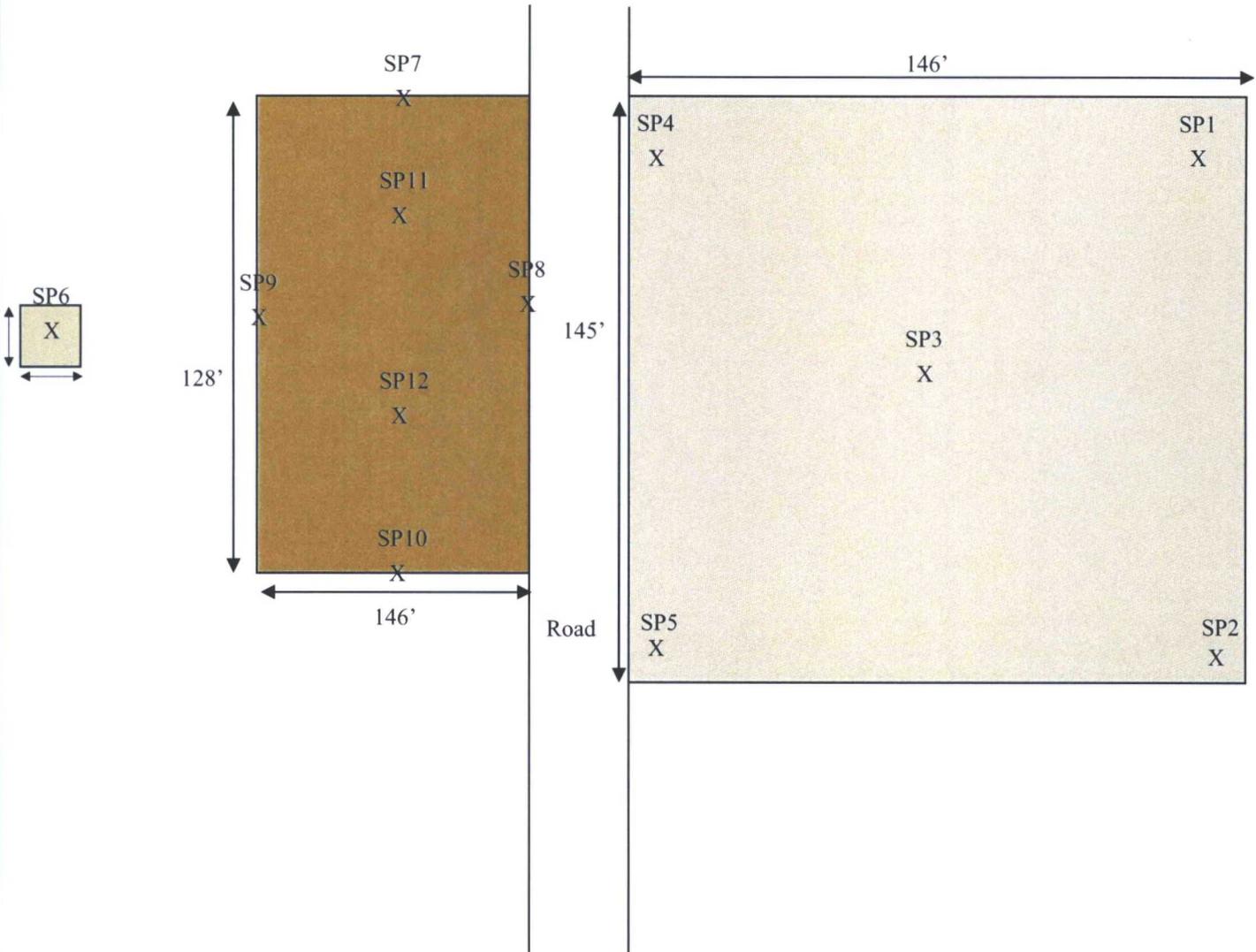
Site excavation was completed on January 23, 2009 and 6,576 yards of contaminated material was hauled to a landfarm. Backfill approval was granted on February 2, 2009 by the NMOCD. Backfilling and contouring was completed with a total of 5,040 yards of clean soil on February 13, 2009. The site was reseeded on July 27, 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 O LACT



LEGEND

- X Sample Points
- Excavated Area - 3'
- Excavated Area - 8'

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



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: 01/23/09
Reporting Date: 01/28/09
Project Owner: HESS
Project Name: AHC STATE O LACT
Project Location: MONUMENT, NM

Sampling Date: 01/23/09
Sample Type: SOIL
Sample Condition: COOL & INTACT
Sample Received By: ML
Analyzed By: AB/HM

LAB NUMBER	SAMPLE ID	GRO (C ₆ -C ₁₀) (mg/kg)	DRO (>C ₁₀ -C ₂₈) (mg/kg)	CI* (mg/kg)
ANALYSIS DATE		01/27/09	01/27/09	01/26/09
H16757-1	SP1 @ 3 FT	<10.0	<10.0	< 16
H16757-2	SP2 @ 3 FT	<10.0	<10.0	< 16
H16757-3	SP3 @ 3 FT	<10.0	84.7	< 16
H16757-4	SP4 @ 3 FT	<10.0	104	< 16
H16757-5	SP5 @ 3FT	<10.0	293	< 16
H16757-6	SP6 @ 3FT	<10.0	<10.0	< 16
H16757-7	SP7 @ N-WALL	<10.0	<10.0	64
H16757-8	SP8 @ E-WALL	<10.0	<10.0	16
H16757-9	SP9 @ W-WALL	<10.0	<10.0	16
H16757-10	SP10 @ S-WALL	<10.0	<10.0	16
H16757-11	SP11 @ 8 1/2 FT	<10.0	<10.0	32
H16757-12	SP12 @ 8 1/2 FT	<10.0	<10.0	32
Quality Control		457	526	500
True Value QC		500	500	500
% Recovery		91.4	105	100
Relative Percent Difference		4.6	7.0	<0.1

METHODS: TPH GRO & DRO: EPA SW-846 8015 M; CI: Std. Methods 4500-C1B

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

Cliff Brunson
Chemist

01/29/09
Date

approved 02/02/09
Jeffrey Selinsky

H16757 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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ANALYTICAL RESULTS FOR
 BBC INTERNATIONAL, INC.
 ATTN: CLIFF BRUNSON
 P.O. BOX 805
 HOBBS, NM 88241
 FAX TO: (575) 397-0397

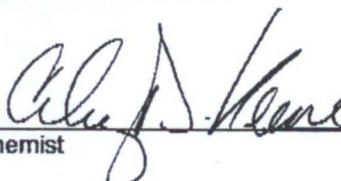
Receiving Date: 01/23/09
 Reporting Date: 01/27/09
 Project Owner: HESS
 Project Name: AHC STATE O LACT
 Project Location: MONUMENT, NM

Sampling Date: 01/23/09
 Sample Type: SOIL
 Sample Condition: COOL & 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		01/27/09	01/27/09	01/27/09	01/27/09
H16757-1	SP1 @ 3 FT	<0.050	<0.050	<0.050	<0.150
H16757-2	SP2 @ 3 FT	<0.050	<0.050	<0.050	<0.150
H16757-3	SP3 @ 3 FT	<0.050	<0.050	<0.050	<0.150
H16757-4	SP4 @ 3 FT	<0.050	<0.050	<0.050	<0.150
H16757-5	SP5 @ 3FT	<0.050	<0.050	<0.050	<0.150
H16757-6	SP6 @ 3FT	<0.050	<0.050	<0.050	<0.150
H16757-7	SP7 @ N-WALL	<0.050	<0.050	<0.050	<0.150
H16757-8	SP8 @ E-WALL	<0.050	<0.050	<0.050	<0.150
H16757-9	SP9 @ W-WALL	<0.050	<0.050	<0.050	<0.150
H16757-10	SP10 @ S-WALL	<0.050	<0.050	<0.050	<0.150
H16757-11	SP11 @ 8 1/2 FT	<0.050	<0.050	<0.050	<0.150
H16757-12	SP12 @ 8 1/2 FT	<0.050	<0.050	<0.050	<0.150
Quality Control		0.054	0.057	0.054	0.169
True Value QC		0.050	0.050	0.050	0.150
% Recovery		108	114	108	113
Relative Percent Difference		<1.0	<1.0	<1.0	<1.0

METHOD: EPA SW-846 8021B

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


 Chemist

01/29/09
 Date

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 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 Marland, Hobbs, NM 88240
 (505) 393-2328 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 State: NM Zip: 88241 Phone #: 575-397-6388 Fax #: 575-397-0397 Project #: <i>ATC State of Laot</i> Project Name: <i>State of Laot</i> Project Location: <i>Marland Ave</i> Sampler Name: <i>Jeff Daniels</i>		P.O. #: _____ Company: _____ Address: _____ City: _____ State: _____ Zip: _____ Phone #: _____ Fax #: _____	
Lab I.D.		Sample I.D.	
FOR LAB USE ONLY		MATRIX	
(G) OR (C) COMP.		# CONTAINERS	
GROUNDWATER		WASTEWATER	
SOIL		OIL	
SLUDGE		OTHER :	
ACID/BASE:		ICE / COOL	
OTHER :		OTHER :	
DATE		TIME	
PREPARED BY:		SAMPLING	
ANALYSIS REQUEST		ANALYSIS REQUEST	

PLEASE NOTE: Utility and Domestic (C) and (G) containers are not to be used for any other purpose. Containers should be cleaned and stored in a clean, dry area. Containers should be labeled with the name of the sample and the date of collection. Containers should be sealed and stored in a clean, dry area. Containers should be labeled with the name of the sample and the date of collection. Containers should be sealed and stored in a clean, dry area. Containers should be labeled with the name of the sample and the date of collection.

Lab I.D.	Sample I.D.	DATE	TIME	ANALYSIS REQUEST
H107-1	SP1 @ 3 ft	12/3/09	2:11	TAH @ 015
-2	SP2 @ 3 ft	12/3/09	2:30	BTEX @ 021
-3	SP3 @ 3 ft	12/3/09	2:41	CHL
-4	SP4 @ 3 ft	12/3/09	2:55	
-5	SP5 @ 3 ft	12/3/09	3:10	
-6	SP6 @ 3 ft	12/3/09	3:26	
-7	SP7 @ 3 ft	12/3/09	3:37	
-8	SP8 @ 3 ft	12/3/09	3:47	
-9	SP9 @ 3 ft	12/3/09	3:58	
-10	SP10 @ 3 ft	12/3/09	4:09	

Rollinghead By: *[Signature]* Date: *12/3/09* Time: *4:40*
 Received By: *[Signature]* Date: *12/3/09* Time: *4:40*

Delivered By: (Circle One) UPS Bus Other
 Sampler - UPS - Bus - Other: *[Signature]*

Sample Condition: Good Impact Yes No
 Checked By: *[Signature]*

Phone Result: Yes No
 Fax Result: Yes No
 Add'l Phone #: _____
 Add'l Fax #: _____

REMARKS:

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

1/1



CARDINAL LABORATORIES

101 East Marland, Hobbs, NM 88240
 (505) 393-2328 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 State: NM Zip: 88241 Phone #: 575-397-6388 Fax #: 575-397-0397 Project #: Project Name: AHC Site 0 Loc 1 Project Location: Montevideo, NM Sampler Name: Jeff Daniels FOR LAB USE ONLY		P.O. #: Company: Attn: Address: City: State: NM Zip: Phone #: Fax #:				
Lab I.D. Sample I.D. H1157-11 R2 SP11 @ 8 1/2 H SP12 @ 8 1/2 H	(G)RAB OR (C)OMP. # CONTAINERS GROUNDWATER WASTEWATER SOIL OIL SLUDGE OTHER : ACID/BASE: ICE / COOL OTHER :	MATRIX PRESERV SAMPLING	DATE TIME 12309 4:22 12309 4:30	YES NO YES NO	YES NO YES NO	ADD'l PHONE #: ADD'l FAX #:
			ANALYSIS REQUEST	YES NO YES NO	YES NO YES NO	YES NO YES NO

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

Delivered By: [Signature]
Received By: [Signature]
Date: 1-23-09
Time: 4:30

Checked By: [Signature]
 Sample Condition: Cool Intact
 Yes No Yes No

Phone Result: Yes No No No
 Add'l Phone #: Add'l Fax #:

REMARKS:

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

Appendix III

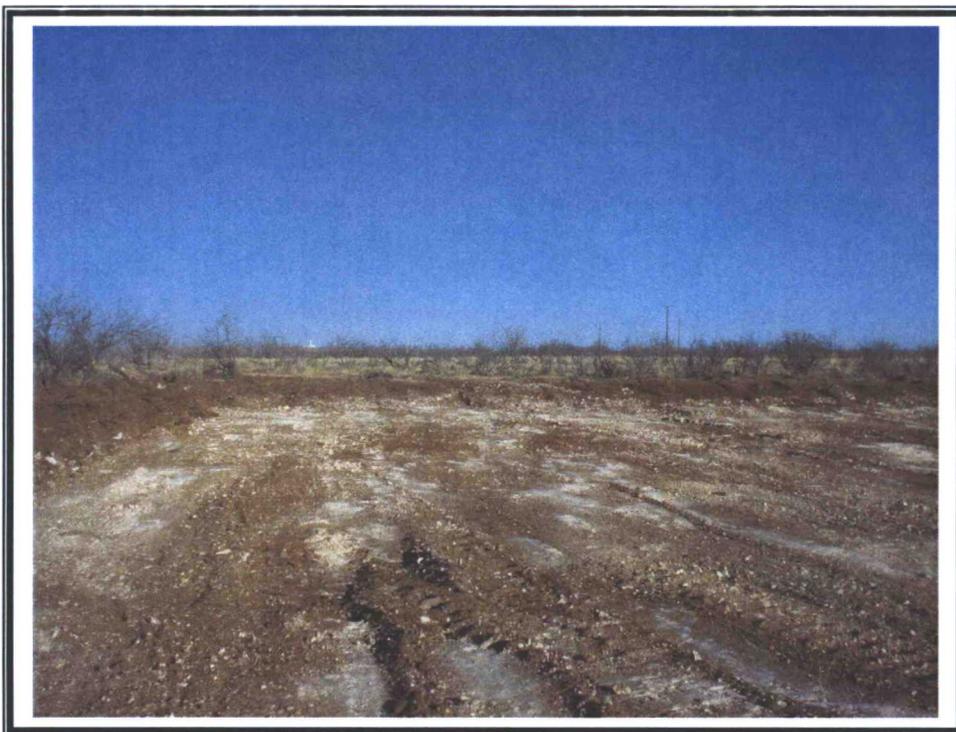
AHC State O Lact



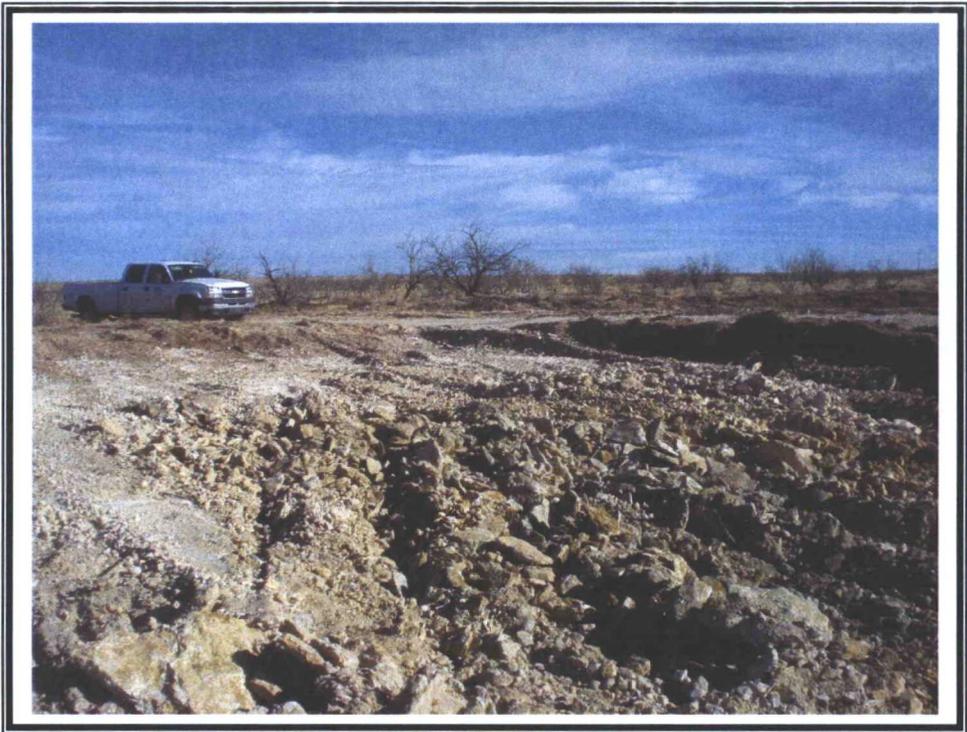
AHC State O Lact



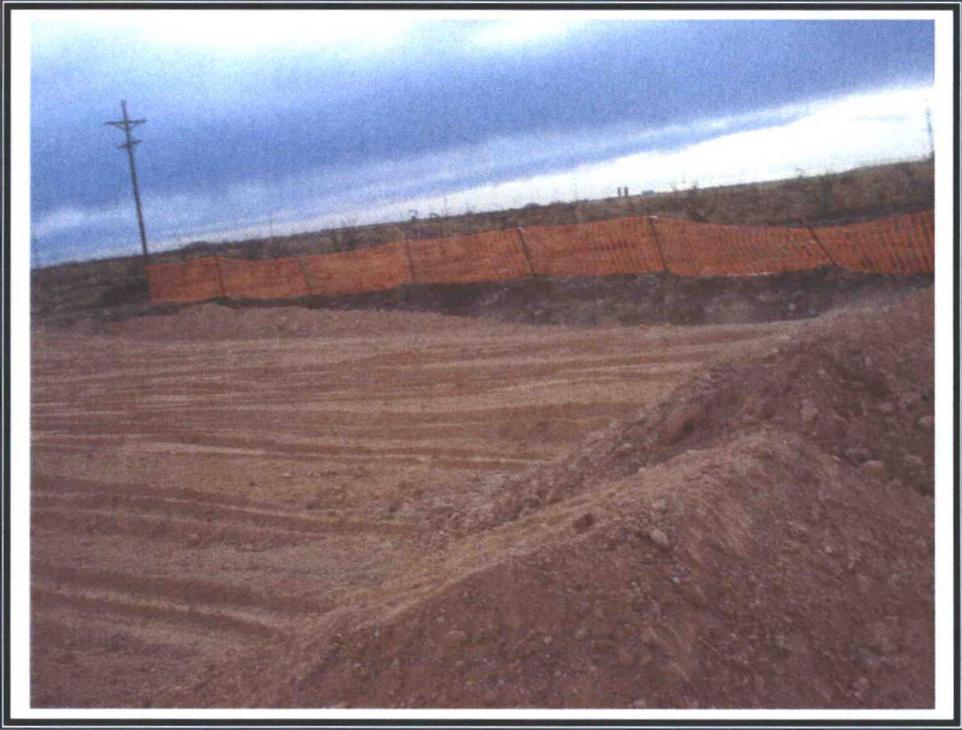
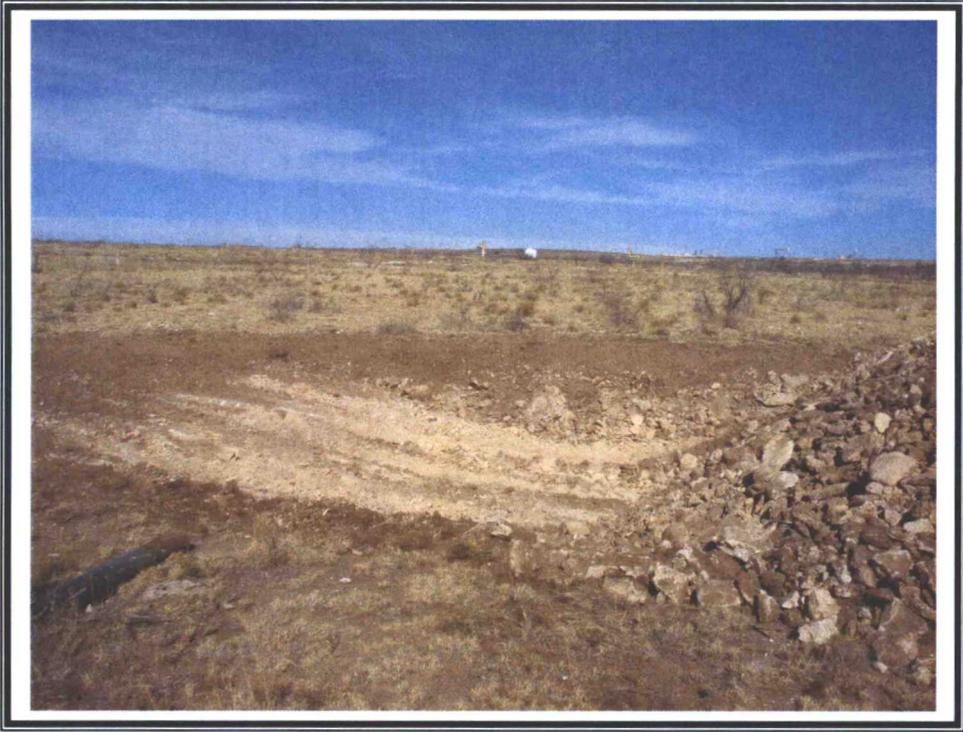
AHC State O Lact



AHC State O Lact



AHC State O Lact



AHC State O Lact



AHC State O Lact



Appendix IV

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
HOBBSOCD

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 State O Lact	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
	29	19S	37E					Lea

Latitude 32.63494 Longitude 103.28711

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.*

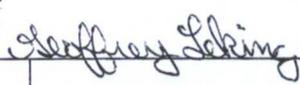
Describe Cause of Problem and Remedial Action Taken.*

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: 	OIL CONSERVATION DIVISION	
Printed Name: Jay Baker	Approved by ENV. ENGINEER / District Supervisor: 	
Title: Team Lead	Approval Date: 11/13/09	Expiration Date: -
E-mail Address: JBaker@Hess.com	Conditions of Approval:	Attached <input type="checkbox"/>
Date: 2/13/09 Phone: 432-758-6809		IRP-09-11-2347

* Attach Additional Sheets If Necessary

District I
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State of New Mexico
Energy Minerals and Natural Resources

RECEIVED

Form C-141
Revised October 10, 2003

Oil Conservation Division NOV 13 2009
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with Rule 116 on back
side of form

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Surface Owner	Mineral Owner	Lease No.
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Latitude 32.63494 Longitude 103.28711

NATURE OF RELEASE

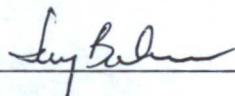
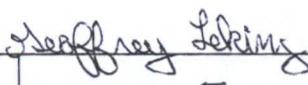
Type of Release Historical Impact	Volume of Release Unknown	Volume Recovered
Source of Release Historical	Date and Hour of Occurrence	Date and Hour of Discovery
Was Immediate Notice Given? <input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> Not Required	If YES, 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.*
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Signature: 	OIL CONSERVATION DIVISION	
Printed Name: Jay Baker	Approved by ^{ENV. ENGINEER} District Supervisor 	
Title: Team Lead	Approval Date: 11/13/09	Expiration Date: -
E-mail Address: JBaker@Hess.com	Conditions of Approval:	Attached <input type="checkbox"/>
Date: 2/13/09 Phone: 432-758-6809		IRP-09-11-2347

* Attach Additional Sheets If Necessary