



AE Order Number Banner

Report Description

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App Number: pKL1622838975

1RP - 9E+06

HESS CORPORATION



HESS CORPORATION

CHEVRON NCT WEIR 'A' BTRY 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

Chevron NCT Weir 'A' Btry

1.0 INTRODUCTION

The subject site is north of Monument, New Mexico in Lea County in Block 13 Section 35, 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 13,328 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 4, 2008. On November 11, 2008, BBC personnel collected seven (7) closing samples from the excavation at depths of 1 through 5 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**.

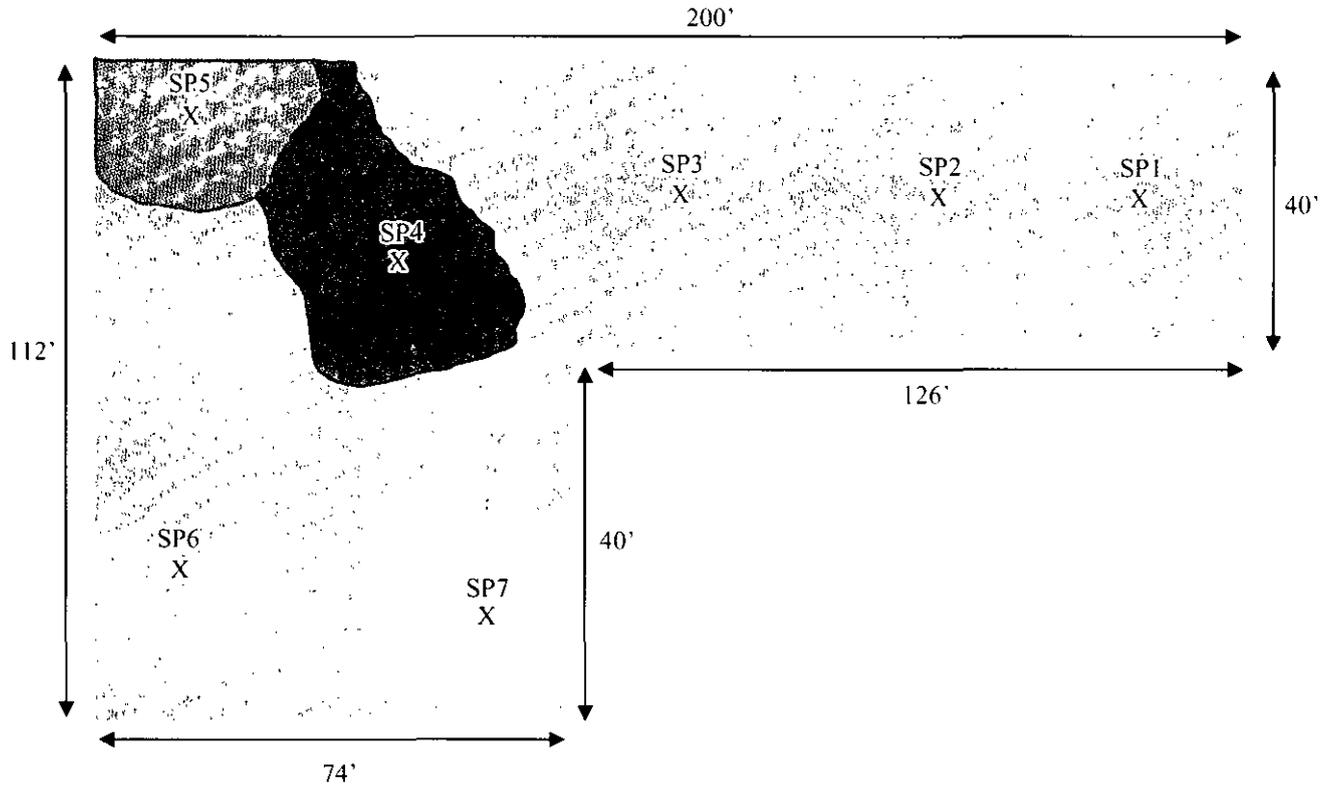
Site excavation was completed on November 6, 2008 and 2,064 yards of contaminated material was hauled to a landfarm. Backfill approval was granted on November 12, 2008 by the NMOCD. Backfilling and contouring was completed with a total of 1,392 yards of clean soil on November 26, 2008. The site was reseeded 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 CHEVERON NCT WEIR 'A' BATTERY 53



LEGEND

- X Sample Points
- Excavated Area - 1'
- Excavated Area - 3.5'
- Excavated Area - 5'

BBC INTERNATIONAL, INC.

**HESS CORPORATION
GREAT WESTERN CRUTCHFIELD**

Date: 3-25-09	Drawn By: JG
Disk:	Sheet 1 of 1 Sheets
Scale: Not to Scale	File Name

Appendix II



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

Receiving Date: 11/12/08
 Reporting Date: 11/13/08
 Project Owner: HESS
 Project Name: CHEVRON WEIR "A"
 Project Location: MONUMENT, NM

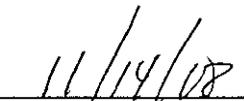
Sampling Date: 11/11/08
 Sample Type: SOIL
 Sample Condition: COOL & INTACT
 Sample Received By: ML
 Analyzed By: CK/HM

LAB NUMBER	SAMPLE ID	GRO	DRO	CI*
		(C ₆ -C ₁₀) (mg/kg)	(>C ₁₀ -C ₂₈) (mg/kg)	(mg/kg)
	ANALYSIS DATE	11/13/08	11/13/08	11/12/08
H16310-1	SP1 @ 1'	<10.0	<10.0	128
H16310-2	SP2 @ 1'	<10.0	<10.0	272
H16310-3	SP3 @ 1'	<10.0	<10.0	224
H16310-4	SP4 @ 5'	<10.0	<10.0	176
H16310-5	SP5 @ 3 1/2'	<10.0	<10.0	512
H16310-6	SP6 @ 1'	<10.0	<10.0	64
H16310-7	SP7 @ 1'	<10.0	<10.0	96
	Quality Control	540	514	500
	True Value QC	500	500	500
	% Recovery	108	103	100
	Relative Percent Difference	9.7	2.5	< 0.1

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

H16310 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.



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

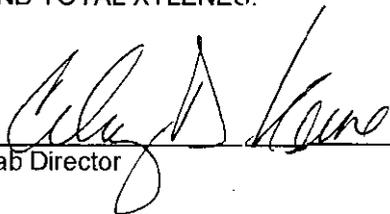
Receiving Date: 11/12/08
 Reporting Date: 11/19/08
 Project Owner: HESS
 Project Name: CHEVRON WEIR "A"
 Project Location: MONUMENT, NM

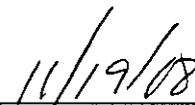
Sampling Date: 11/11/08
 Sample Type: SOIL
 Sample Condition: COOL & INTACT
 Sample Received By: ML
 Analyzed By: ZL

LAB NUMBER	SAMPLE ID	BENZENE (mg/kg)	TOLUENE (mg/kg)	ETHYL BENZENE (mg/kg)	TOTAL XYLENES (mg/kg)
ANALYSIS DATE		11/19/08	11/19/08	11/19/08	11/19/08
H16310-1	SP1 @ 1'	<0.050	<0.050	<0.050	<0.150
H16310-2	SP2 @ 1'	<0.050	<0.050	<0.050	<0.150
H16310-3	SP3 @ 1'	<0.050	<0.050	<0.050	<0.150
H16310-4	SP4 @ 5'	<0.050	<0.050	<0.050	<0.150
H16310-5	SP5 @ 3 1/2'	<0.050	<0.050	<0.050	<0.150
H16310-6	SP6 @ 1'	<0.050	<0.050	<0.050	<0.150
H16310-7	SP7 @ 1'	<0.050	<0.050	<0.050	<0.150
Quality Control		0.058	0.053	0.058	0.164
True Value QC		0.050	0.050	0.050	0.150
% Recovery		116	106	116	109
Relative Percent Difference		3.3	2.0	1.7	6.6

METHOD: EPA SW-846 8260B

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


 Lab Director


 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, 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.



ARDINAL LABORATORIES

101 East Marland, Hobbs, NM 88240 2111 Beechwood, Abilene, TX 79603
(505) 393-2326 FAX (505) 393-2476 (325) 673-7001 FAX (325)673-7020

CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

BILL TO

ANALYSIS REQUEST

Company Name: BBC Petroleum P.O.#: _____
 Project Manager: Cliff Brunson Company: _____
 Address: 1324 W. Marland Attn: _____
 City: Hobbs State: NM Zip: 88240
 Phone #: (575) 397-6388 Fax #: (575) 397-0397
 Project #: _____ Project Owner: Hess
 Project Name: Cherion Well 14" State: _____ Zip: _____
 Project Location: Marland Phone #: _____
 Sampler Name: Art Daniels Fax #: _____
 FOR LAB USE ONLY

Lab I.D.	Sample I.D.	(G)RAB OR (C)OMP.	# CONTAINERS	MATRIX						DATE	TIME	TPH	BTEX	Chloride
				GROUNDWATER	WASTEWATER	SOIL	OIL	SLUDGE	OTHER :					
	H10310-1	SP1 @ 1'	2	X						11/1-08	11:40	X	X	X
		SP2 @ 1'	2	X						11/1-08	11:46	X	X	X
		SP3 @ 1'	2	X						11/1-08	11:51	X	X	X
		SP4 @ 5'	2	X						11-1-08	12:01	X	X	X
		SP5 @ 3 1/2'	2	X						11-1-08	12:07	X	X	X
		SP6 @ 1'	2	X						11-1-08	12:09	X	X	X
		SP7 @ 1'	2	X						11-1-08	12:10	X	X	X

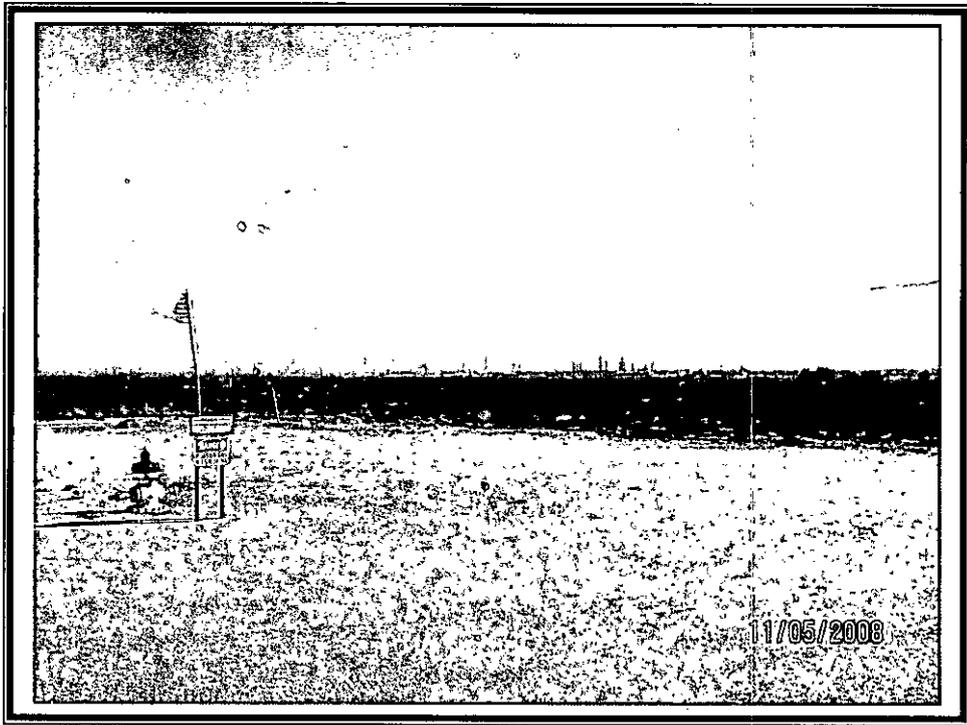
Relinquished By: _____ Date: 11-1-08 Received By: _____
 Relinquished By: _____ Date: 11-1-08 Received By: _____
 Delivered By: (Circle One) UPS Sample Condition: Intact Cool Yes No
 Sampler: UPS • Bus • Other: _____ Checked By: (Initials) WAB

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

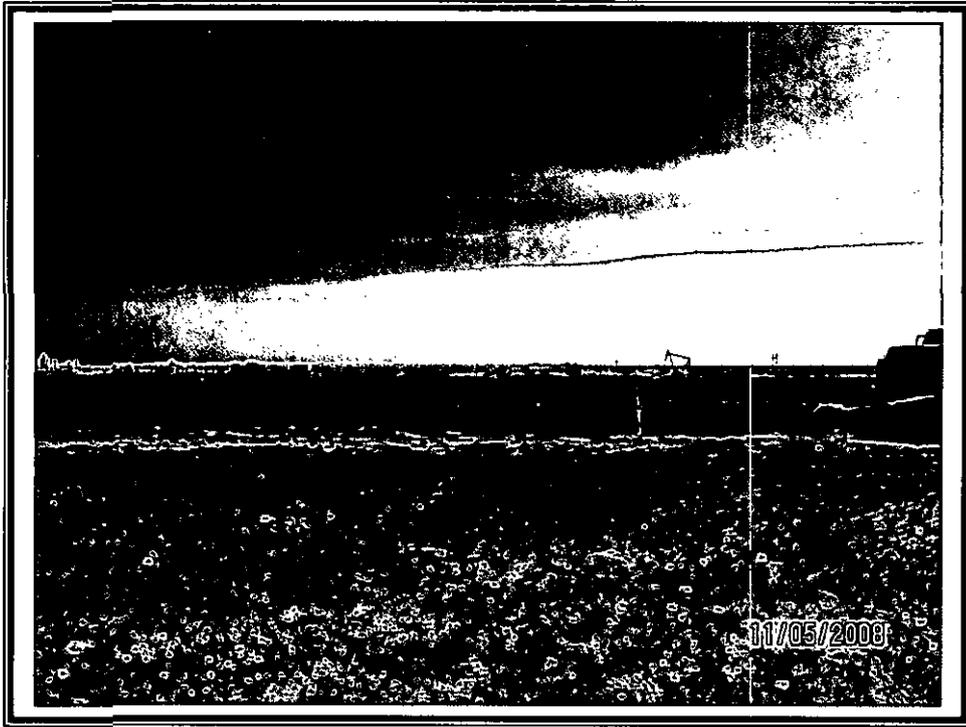
† Cardinal cannot accept verbal changes. Please fax written changes to 505-393-2476

Appendix III

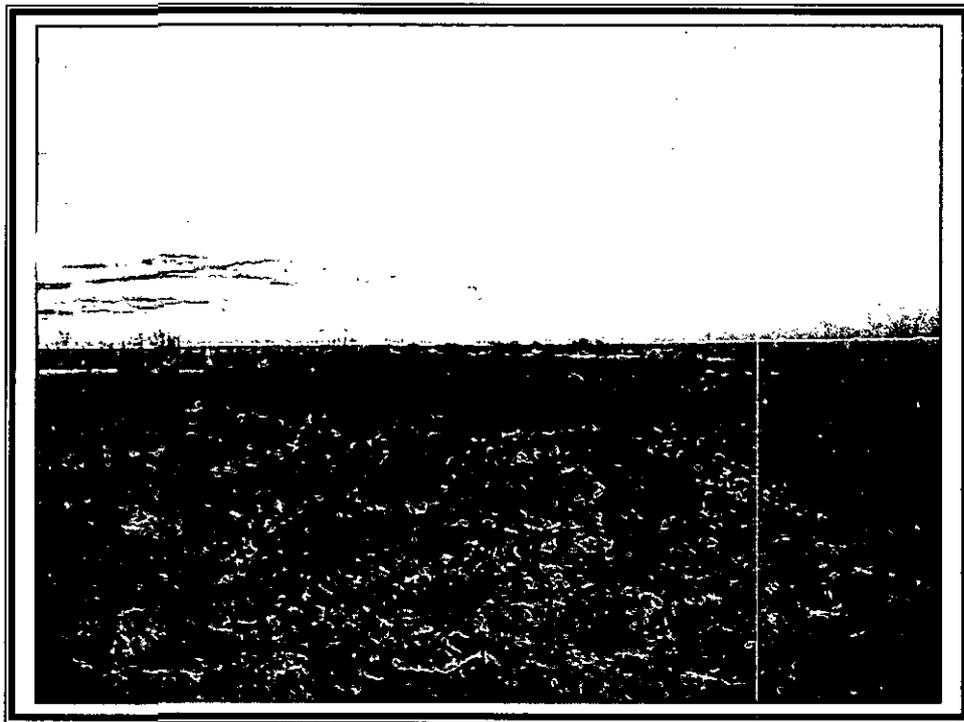
Chevron Weir 'A'



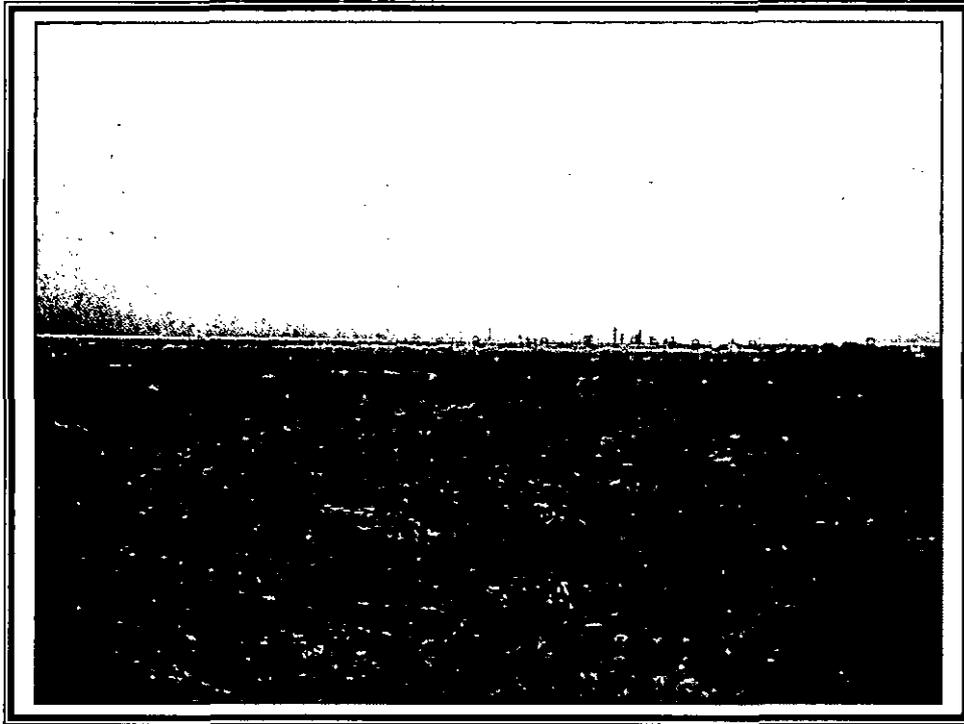
Chevron Weir 'A'



Chevron Weir 'A'



Chevron Weir 'A'



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

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

RECEIVED

NOV 13 2008
HOBBSOCD

Form C-141
Revised October 10, 2003

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 Chevron NCT Weir A Btry	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
	35	19S	36E					Lea

Latitude 32.62129 Longitude 103.31793

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.*

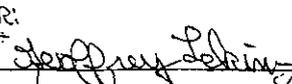
Describe Cause of Problem and Remedial Action Taken.*

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: 11/26/08 Phone: 432-758-6809		11/26/09 11-2396

* Attach Additional Sheets If Necessary

1RP9112346

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RECEIVED
NOV 13 2009
HOBBSOCD

Form C-141
Revised October 10, 2003
Submit 2 Copies to appropriate District Office in accordance with Rule 116 on back side of form

Release Notification and Corrective Action

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By Whom?	Date and Hour	
Was a Watercourse Reached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	If YES, Volume Impacting the Watercourse.	

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Signature: <i>Jay Baker</i>	OIL CONSERVATION DIVISION	
Printed Name: Jay Baker	ENV. ENGINEER: Approved by District Supervisor	<i>Jeffrey Baker</i>
Title: Team Lead	Approval Date: 11/13/09	Expiration Date: —
E-mail Address: JBaker@Hess.com	Conditions of Approval:	Attached <input type="checkbox"/>
Date: 11/26/08 Phone: 432-758-6809		HQP 01 11-23-09

* Attach Additional Sheets If Necessary

IRP 9112346
inc# NKL1622837959
Per # PKL 1622 838975