



# 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: pKL1622838975**

**1RP - 9E+06**

**HESS CORPORATION**

8/15/2016



# **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](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

## 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**.

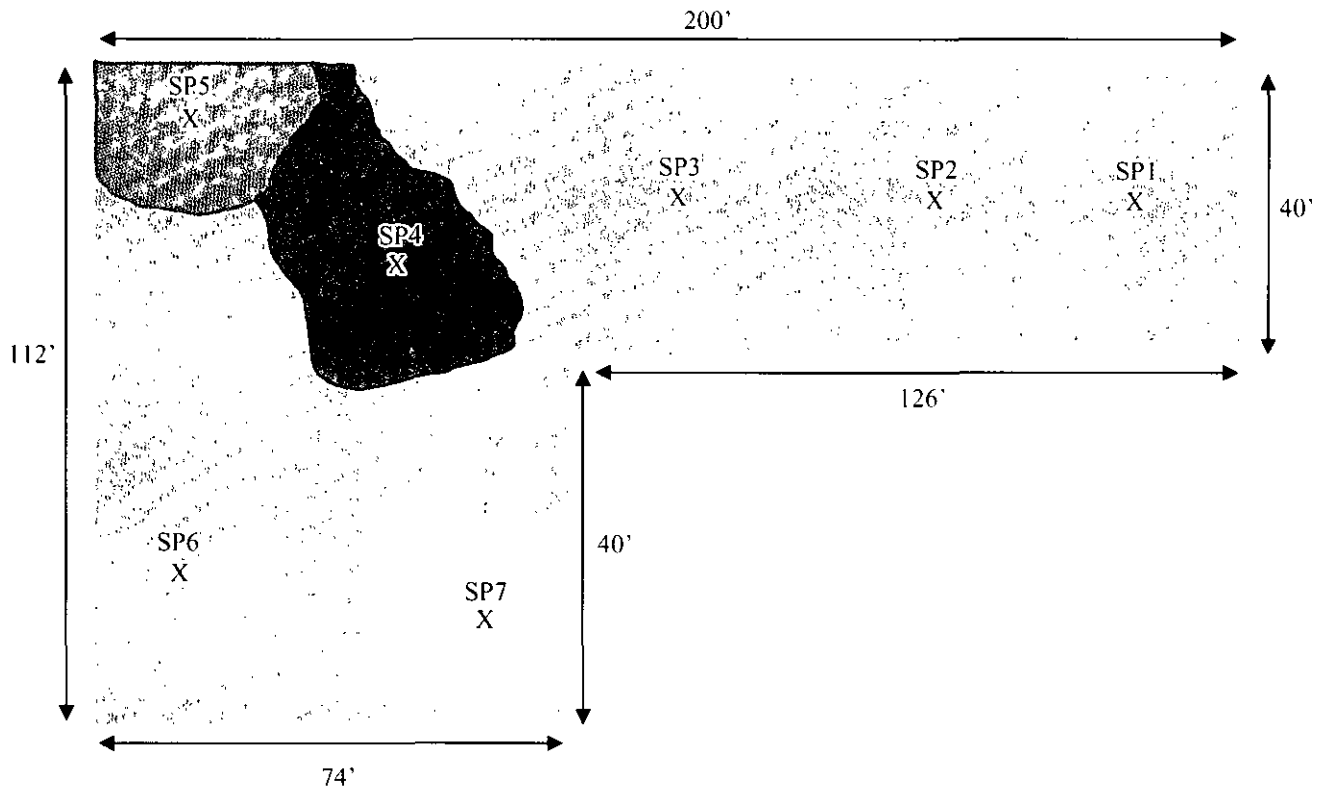
Site excavation was completed on November 6, 2008 and 2,064 yards of contaminated material was hauled to a landfarm. Backfill approval was granted on November 12, 2008 by the NMOCD. Backfilling and contouring was completed with a total of 1,392 yards of clean soil on November 26, 2008. The site was reseeded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



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

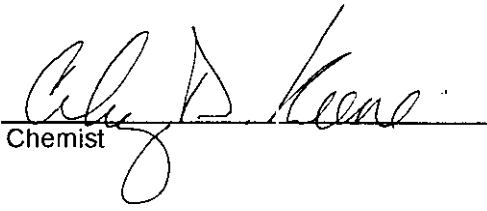
Receiving Date: 11/12/08  
Reporting Date: 11/13/08  
Project Owner: HESS  
Project Name: CHEVRON WEIR "A"  
Project Location: MONUMENT, NM

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 (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		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.



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

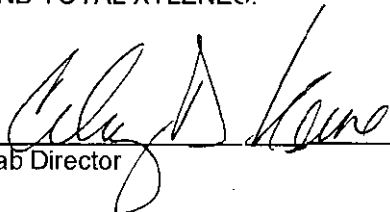
Receiving Date: 11/12/08  
Reporting Date: 11/19/08  
Project Owner: HESS  
Project Name: CHEVRON WEIR "A"  
Project Location: MONUMENT, NM


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 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.

ARDINAI / 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

Company Name: <b>BBC TOWNSHOP</b>		P.O. #:
Project Manager: <b>CLIFF BRUNSON</b>		<b>BILL TO</b>
Address: <b>1324 W. McFarland</b>		Company:
City: <b>Healds</b> State: <b>WA</b> Zip: <b>98240</b>		Attn:
Phone #: <b>(509) 397-6388</b> Fax #: <b>(509) 397-0397</b>		Address:
Project #: <b>-</b> Project Owner: <b>hess</b>		City:
Project Name: <b>Chercon Weir 14"</b>		State:
Project Location: <b>Mountain View</b>		Phone #:
Sampler Name: <b>CLIFF BRUNSON</b>		Fax #:
FOR LAB USE ONLY		

Lab I.D.	Sample I.D.	(G) GAS OR (C) COMP.	# CONTAINERS	MATRIX							PRESERV.	SAMPLING	DATE	TIME	TPH	DTX	Chloride
				GROUNDWATER	WASTEWATER	SOIL	OIL	SLUDGE	OTHER :	ACID/BASE:							
H10310-1	SP1 @ 1'		1	X									11-11-08	11:40	X		
-2	SP2 @ 1'		1	X									11-11-08	11:46	X		
-3	SP3 @ 1'		1	X									11-11-08	11:51	X		
-4	SP4 @ 5'		1	X									11-11-08	12:01	X		
-5	SP5 @ 3 1/2'		1	X									11-11-08	12:07	X		
-6	SP6 @ 1'		1	X									11-11-08	12:09	X		
-7	SP7 @ 1'		1	X									11-11-08	12:10	X		

Reinquisitioned By: <i>[Signature]</i> Date: <b>11-11-08</b> Time: <b>11:00</b>		Received By: <i>[Signature]</i> Date: <b>11-11-08</b> Time: <b>9:57</b>	
Relinquished By: <i>[Signature]</i> Date: <b>11-11-08</b> Time: <b>11:00</b>		Delivered By: <i>[Signature]</i> Date: <b>11-11-08</b> Time: <b>9:57</b>	

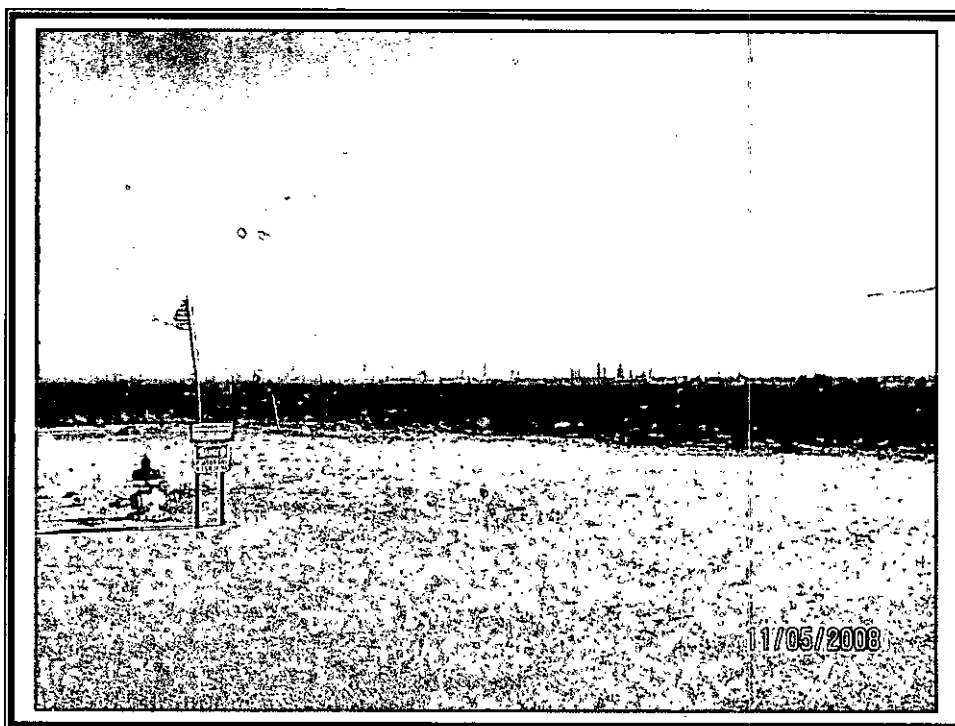
Sample Condition	CHECKED BY: <i>[Signature]</i>
<input type="checkbox"/> Cool <input type="checkbox"/> Intact <input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Yes <input type="checkbox"/> No	(Initials) <input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Yes <input type="checkbox"/> No

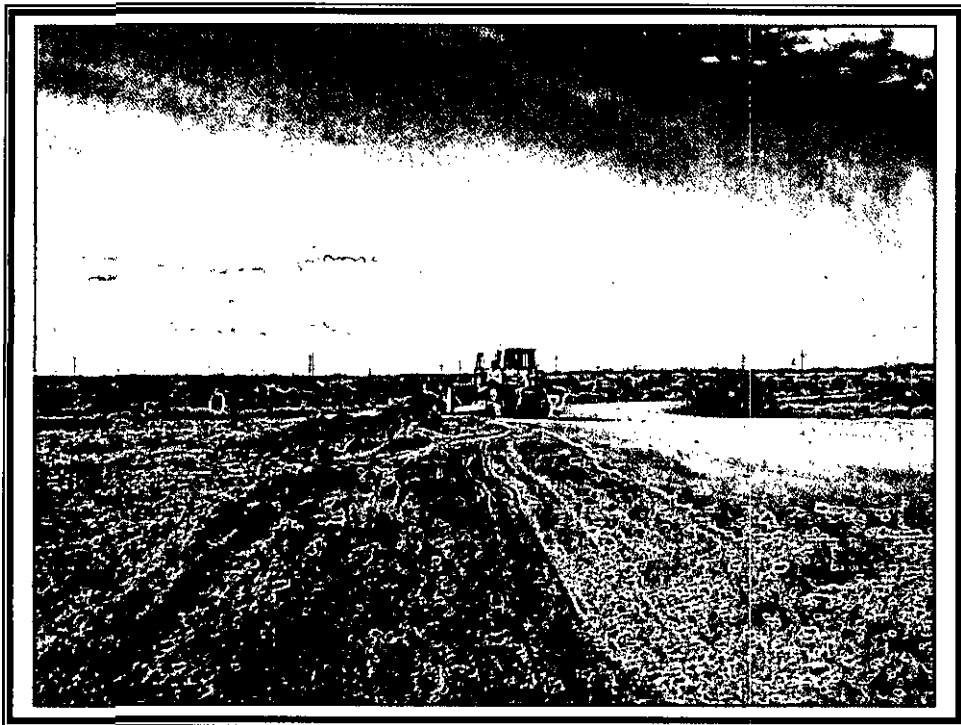
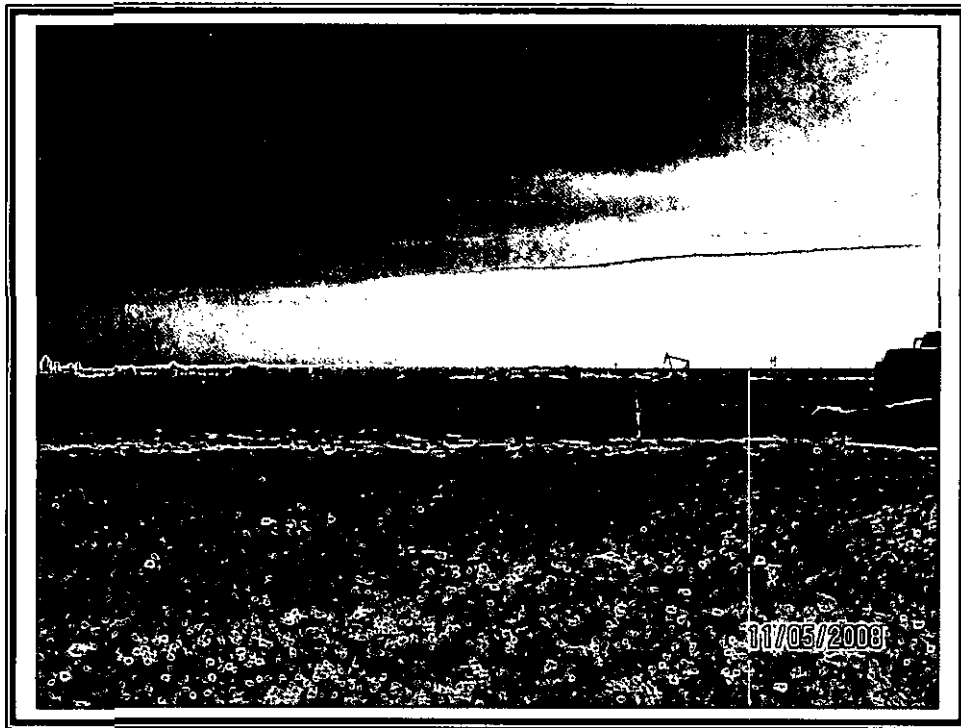
Phone Result: <input type="checkbox"/> Yes <input type="checkbox"/> No	Add'l Phone #:
Fax Result: <input type="checkbox"/> Yes <input type="checkbox"/> No	Add'l Fax #:
REMARKS:	

# Appendix III

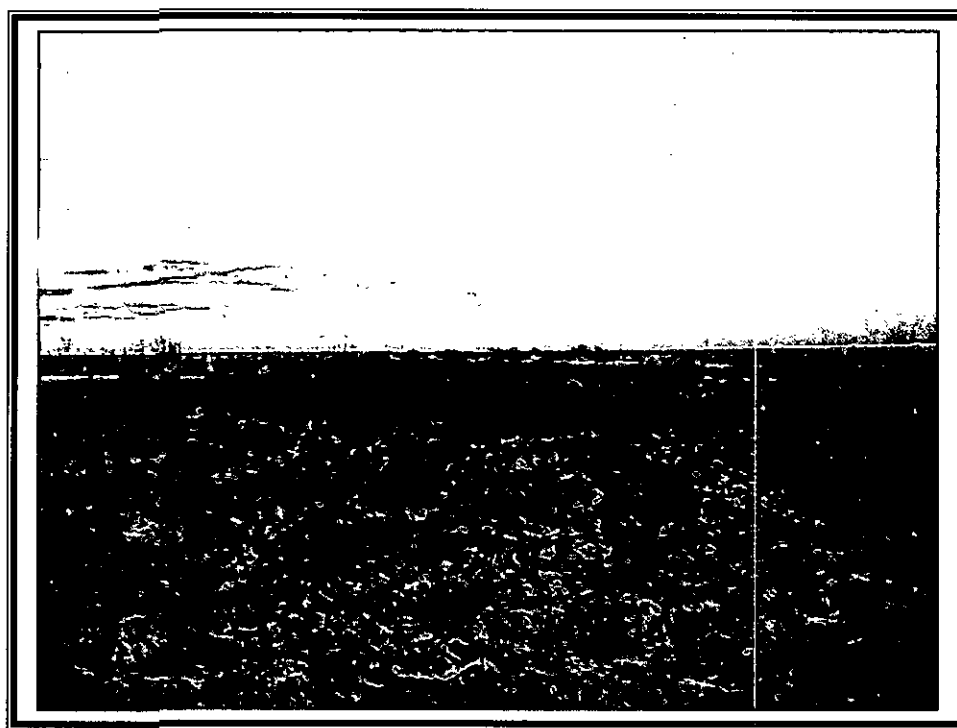
Chevron Weir 'A'



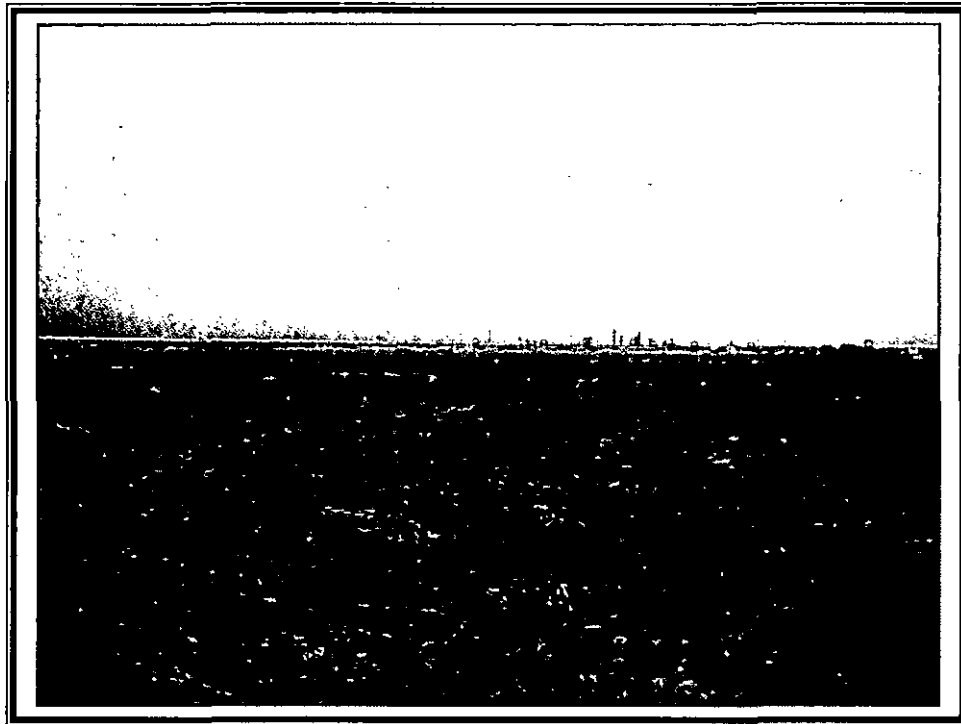
Chevron Weir 'A'



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.\*


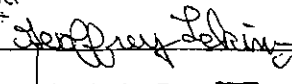
Former Tank Battery that has been abandoned. Hydrocarbon impact is historical in nature. Hess has generic remediation plan approved by NMOCD.

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.

OIL CONSERVATION DIVISION

Signature: 	Approved by ENV, ENGINEER: District Supervisor: 	
Printed Name: Jay Baker	Approval Date: 11/13/09	Expiration Date: —
Title: Team Lead	Conditions of Approval:	
E-mail Address: JBaker@Hess.com	Attached <input type="checkbox"/>	
Date: 11/26/08 Phone: 432-758-6809	1RP-09-11-2346	

\* Attach Additional Sheets If Necessary

1RP-09-11-2346

District I  
1625 N. French Dr., Hobbs, NM 88240  
District II  
1301 W. Grand Avenue, Artesia, NM 88210  
District III  
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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 2009  
HOBBSDO

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.\*

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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:	
Date: 11/26/08 Phone: 432-758-6809		Attached <input type="checkbox"/> <i>IRP 01-11-2396</i>	

\* Attach Additional Sheets If Necessary

IRP 9112346

inc# NKL1622837959  
Per# PKL1622838975