

# **AMERADA HESS CORPORATION**

# STATE "L" & "T" BATTERY #23 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



MARCH 1, 2006

PREPARED FOR:

MR. RANDY BARNES

AMERADA HESS CORPORATION
P.O. BOX 840
SEMINOLE, TX 79360

Jacilty-FPAC0613/45893 Acidente-1 PAC0613/46019 Copplication-pPAC0613/46245



# NEW MEXICO ENERGY, MINERALS and NATURAL RESOURCES DEPARTMENT

BILL RICHARDSON
Governor
Joanna Prukop
Cabinet Secretary

Mark E. Fesmire, P.E.
Director
Oil Conservation Division

April 24, 2006

Mr. Randy Barnes Amerada Hess Corporation, (Amerada) POB 840 Seminole, TX 79360

Re:

State "L" & "T" Battery #23 Site Closure Approval

Unit B, Section 20-Township 19 South-Range 37 East

Dated: March 1, 2006

Dear Mr. Barnes,

New Mexico Oil Conservation Division (OCD) personnel reviewed the closure report submitted by BBC for Amerada and referenced above. The closure is **hereby approved** according to the information provided.

Please be advised that OCD approval does not relieve Amerada of liability should operations result in pollution of surface water, ground water, or the environment. In addition, OCD approval does not relieve Amerada of responsibility for compliance with other federal, state or local laws and/or regulations.

If you have any questions or need assistance please write or call: (505) 393-6161, ext. 113, or e-mail: <a href="mailto:psheeeley@state.nm.us">psheeeley@state.nm.us</a>

Sincerely,

Paul Sheeley-Environmental Engineer

xc: Wayne Price - Environmental Bureau Chief

Chris Williams - District I Supervisor Larry Johnson - Environmental Engineer

Amy Ruth - BBC

# Amerada Hess Corporation State "L" & "T" Battery #23

### 1.0 INTRODUCTION

The subject site is north of Monument, New Mexico in Lea County in Unit Letter B, of Section 20, Township 19 South, and Range 37 East. The site is an abandoned tank battery. Amerada Hess Corporation (Amerada) sent a remediation plan to the New Mexico Oil Conservation Division (NMOCD), and the plan was approved on December 5, 2005.

## 2.0 SITE CHARACTERIZATION

The area of the site measures approximately 16,500 square feet. There is no water source within 1,000 feet of the site. There is no surface water within 1,000 feet of the site. Based on data from the United States Geological Survey, average depth to groundwater is greater 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

Amerada retained E.D. Walton Construction (E.D. Walton) to excavate the site and haul contaminated soil to a landfarm approved by NMOCD. BBC International, Inc. (BBC) was also retained by Amerada to collect soil samples for laboratory analysis. Excavation began on January 11, 2006.

On January 12, 2006, during excavation activities, BBC personnel collected one soil sample at two (2) feet below ground surface (bgs) in the central part of the site under the tank pad. The sample was tested for total petroleum hydrocarbons (TPH) – gasoline range organics (GRO)/diesel range organics (DRO). GRO was non-detect and the DRO level was 40.2 parts per million (ppm). All site diagrams including sample point locations can be found in **Appendix** I. All site photographs can be viewed in **Appendix** III of this report.

While excavation proceeded on the north end of the site, BBC returned on January 13, 2006 to collect seven (7) samples at one (1) foot bgs from the south end of the site. The TPH results were non-detect for GRO. DRO appeared from 23 ppm to 316 ppm.

1

BBC International, Inc.



# NEW MEXICO ENERGY, MINERALS and NATURAL RESOURCES DEPARTMENT

**BILL RICHARDSON** 

Governor

Joanna Prukop

Cabinet Secretary

Mark E. Fesmire, P.E.
Director
Oil Conservation Division

December 5, 2005

Sam Small Amerada Hess Corporation, (Amerada) POB 840 Seminole, TX 79360

Re:

NMGSAU Abandon Battery Sites-Corrective Action Plan Approval using the "Generic Plan"

that follows NMOCD Guidelines. Dated: September 24, 2005

Dear Mr. Small,

The New Mexico Oil Conservation Division (OCD) has reviewed the corrective action work plan submitted by Amerada for the abandon sites of the NMGSAU and referenced above. The work plan is **hereby approved** including the following:

- Amerada shall delineate each site including chloride impact and: Propose, (for OCD approval), a soil remediation level demonstrating that remaining chloride contamination will not cause an exceedance of the New Mexico Water Quality Control Commission (WQCC) groundwater standard of 250 mg/L [Chloride].
- 2. Amerada shall notify Paul Sheeley and Larry Johnson, (by email), a minimum of 48-hr before sampling, drilling and backfilling any site before closure approval is granted.
- 3. Amerada shall provide OCD with the list of batteries where corrective action has been completed and a current list of all the abandon battery sites pending corrective action covered by this plan.

Please be advised that OCD approval does not relieve Amerada of liability should operations result in pollution of surface water, ground water, or the environment. In addition, OCD approval does not relieve Amerada of responsibility for compliance with other federal, state or local laws and/or regulations.

If you have any questions or need assistance please write or call: (505) 393-6161, ext. 113, or e-mail: <a href="mailto:psheeeley@state.nm.us">psheeeley@state.nm.us</a>

Sincerely,

Paul Sheeley-Environmental Engineer

xc:

Roger Anderson - Environmental Bureau Chief

Chris Williams - District I Supervisor Larry Johnson - Environmental Engineer On January 16, 2006, BBC collected seven (7) samples from the bottom of the near completed excavation. GRO was non-detect for all samples and DRO ranged from non-detect to 87.9 ppm.

On January 17, 2006, BBC and Amerada notified the NMOCD of the final sampling to take place on January 18, 2006.

Hauling was completed on January 18, 2006, and ten (10) closure samples were collected. Laboratory analyses included TPH (GRO/DRO), Chloride, and Benzene-Toluene-Ethylbenzene-Xylene (BTEX). The samples were non-detect for BTEX and GRO. DRO ranged from non-detect to 211 ppm. Chloride levels were from 16 ppm to 128 ppm. All laboratory analytical results for the site can be found in **Appendix II** of this report.

E.D. Walton began backfilling the site on January 23, 2006. Backfilling and contouring was completed with a total of 580 yards of clean soil on February 5, 2006. The site was reseeded on February 16, 2006.

## 4.0 CONCLUSION

According to the United States Geological Survey, depth to groundwater is greater than 50 feet. There are no water sources or surface water bodies within 1,000 horizontal feet. Therefore, the laboratory data for this site indicates that BTEX, TPH (GRO/DRO), and chloride levels are all within NMOCD guidelines.

BBC International, Inc.

# **APPENDIX I**

**Site Diagrams** 

State "L" & "T" Battery #23
Monument, New Mexico

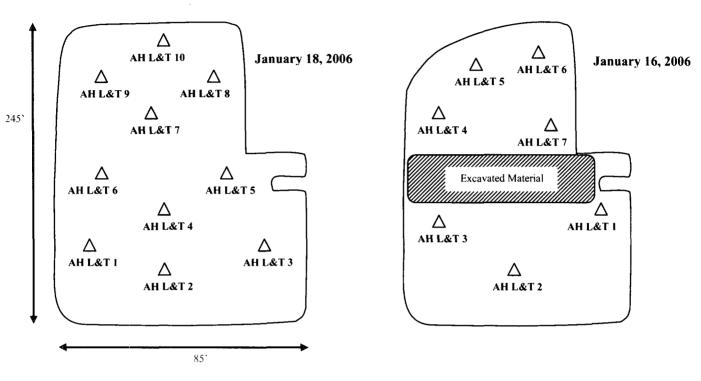
Prepared for: Amerada Hess Corporation Seminole, Texas

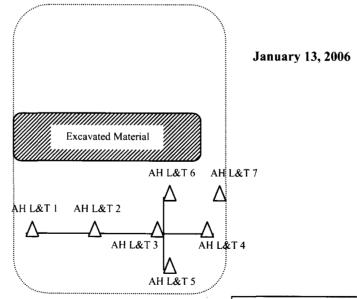
March, 2006

Prepared by: BBC International, Inc.

# Amerada Hess Corporation State "L" & "T" Battery #23 Sampling







# LEGEND △ Excavated Area Sample Points → Site Dimensions (feet) — Trenches

BBC INTERNATIONAL, INC.								
Amerada Hess Corporation State "L" & "T" (1-13-06 thru 1-18-06								
Date: 2-13-06	Drawn By: ACR							
Disk:	Sheet 1 of 1 Sheets							
Scale: Not to Scale	File Name							

# **APPENDIX II**

# **Laboratory Analytical Results**

State "L" & "T" Battery #23
Monument, New Mexico

Prepared for: Amerada Hess Corporation Seminole, Texas

March, 2006

Prepared by: BBC International, Inc.





PHONE (505) 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: (505) 397-0397

Receiving Date: 01/13/06 Reporting Date: 01/16/06

Project Owner: AMERADA HESS

Project Name: STATE L&T BATTERY 23

Project Location: MONUMENT, NM

Sampling Date: 01/12/06 Sample Type: SOIL

Sample Condition: COOL & INTACT

Sample Received By: NF

Analyzed By: BC

		GRO	DRO
		$(C_6-C_{10})$	(>C <sub>10</sub> -C <sub>28</sub> )
LAB NUMBER	SAMPLE ID	(mg/Kg)	(mg/Kg)

ANALYSIS DATE:	01/13/06	01/13/06			
H10607-1 AH L&T 1 @ 2'	<10.0	40.2			
Quality Control	766	789			
True Value QC	800	800			
% Recovery	95.8	98.7			
Relative Percent Difference	2.0	1.7			

METHOD: SW-846 8015 M

Surjay Al Coole
Chemist

Date

H10607.XLS

101 East Marland, Hobbs, NM 88240

ARDINAL LABORATORIES, INC.

2111 Beechwood, Abilene, TX 79603

REQUES. ANALYSIS 5108 (984/98P) 12/20 1155 3 TIME lonument Company: Hmerada SAMPLING Attn: Sym Smal BILL TO DATE P.O. # Drawer State: N. M. Zip: (505) 393-2326 Fax (505) 393-2476 PRESERV. : ABHTO Project Owner: Hmerada Hess City: N CE I COOF Address: Phone #: Fax #: ACID/BASE: : ABHTO SLUDGE MATRU CKUDE OIL Fax #. 505-347-0347 State: N M ZIp: 88240 ROIF **MASTEWATER ВЕТАМОИ ОЯЭ** # CONTAINERS (G) RAB OR (C)OMP. Battery nternational 915) 673-7001 Fax (915) 673-7020 Brunson N Marland Moniment Sample I.D. Phone # 505-397-6388 BBC Project Name: State 1324 City: Hobbs Project Manager: Сотралу Мате: Project Location: Sampler Name: FOR LAB USE CALY HISCOT-L Lab LD Project ₩; Address:

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

Sampler - UPS - Bus - Other:

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Add'l Phone #: Add'l Fax #:





PHONE (505) 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: (505) 397-0397

Receiving Date: 01/13/06 Reporting Date: 01/17/06

Project Owner: AMERADA HESS

Project Name: A.H.C. STATE L&T BATTERY 23

Project Location: MONUMENT, NM

Sampling Date: 01/13/06 Sample Type: SOIL

Sample Condition: COOL & INTACT

Sample Received By: NF

Analyzed By: BC

		GRO	DRO
		$(C_6-C_{10})$	(>C <sub>10</sub> -C <sub>28</sub> )
LAB NO.	SAMPLE ID	(mg/Kg)	(mg/Kg)
			T - 2 - 1 - 1 - 1 - 1 - 1

ANALYSIS [	DATE:	01/16/06	01/16/06
H10615-1	AH L&T 1 @ 1.5'	<10.0	32.1
H10615-2	AH L&T 2 @ 1.5'	<10.0	287
H10615-3	AH L&T 3 @ 1.5'	<10.0	53.2
H10615-4	AH L&T 4 @ 1.5'	<10.0	316
H10615-5	AH L&T 5 @ 1.5'	<10.0	207
H10615-6	AH L&T 6 @ 1'	<10.0	76.7
H10615-7	AH L&T 7 @ 1'	<10.0	23.0
Quality Cont	rol	800	802
True Value (	DC .	800	800
% Recovery		100	100
Relative Per	cent Difference	0.8	0.3

METHOD: SW-846 8015 M

Buy est Al Cosh

Date

H10615.XLS

ARDINAL LABORATORIES, INC.
2111 Beechwood, Abilene, TX 79603 101 East Marland, Hobbs, NM 88240 (915) 673-7001 Fax (915) 673-7020 (505) 393-2326 Fax (505) 393-2476

(212)	ומי במי (ממי)		1	
Company Name: 880 Internation a	ational Inc.		ANAL TOIS KEQUES!	
Project Manager Cliff Brunson	, wo	P.O. # Drawer D	- Landard Control of C	
Address: 1324 W. Marland	7	Company: Amerada	Hess	
spps	State: N/M ZIp: 88240	Attn: Sam Simal		
Phone #. 505- 347- 4388 Fi	Fax # 505-397-0397	Address:	w	
		City: Monument		
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1+1 5	1.51	1 1/13/06 1	134pm V	
9 T+7 HD	, ,	1/13/06	139 cm V	-
AH L+T 7	, / C	1/13/06 1	145pm V	
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2	9	No /		

<sup>†</sup> Cardinal cannot accept verbal changes. Please fax written changes to 505-393-2476.



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ANALYTICAL RESULTS FOR BBC INTERNATIONAL, INC. ATTN: CLIFF BRUNSON

P.O. BOX 805 HOBBS, NM 88241 FAX TO: (505) 397-0397

Receiving Date: 01/16/06 Reporting Date: 01/18/06

Project Owner: AMERADA HESS

Project Name: A.H.C. STATE "L&T" BATT. 23

Project Location: MONUMENT, NM

Sampling Date: 01/16/06

Sample Type: SOIL

Sample Condition: COOL & INTACT

Sample Received By: BC

Analyzed By: BC

LAB NUMBER SAMPLE ID	GRO $(C_6-C_{10})$ $(mg/Kg)$	DRO (>C <sub>10</sub> -C <sub>28</sub> ) (mg/Kg)
ANALYSIS DATE:	01/17/06	01/17/06
H10621-1 AH L&T 1	<10.0	39.5
H10621-2 AH L&T 2	<10.0	87.9
H10621-3 AH L&T 3	<10.0	14.7
H10621-4 AH L&T 4	<10.0	<10.0
H10621-5 AH L&T 5	<10.0	<10.0
H10621-6 AH L&T 6	<10.0	33.9
H10621-7 AH L&T 7	<10.0	59.3
Quality Control	767	803
True Value QC	800	800
% Recovery	95.9	100
Relative Percent Difference	2.1	8.7

METHOD: SW-846 8015 M

Chemist ()

Date

H10621.XLS

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.

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101 East Marland, I	(505) 393-2326 Fax
2111 Beechwood, Abilene, TX 79603 101 East Marland, Hobbs, NM 88240	(915) 673-7001 Fax (915) 673-7020 (505) 393-2326 Fax (505) 393-2476
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Сотралу Нате:	Project Manager.	Address: 1324	5	Phone #: 505-347-6388	Project #.	Project Name:	Project Location:	Sampler Name:	FOR LAB USE CALY	,	Lab L.D.		Press I A	-2 A#	de	4	\\_\\\_\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\	4	-7 A		PLEASE HOTE: Liberty and Dum scayses. A cosins accuracy smost	Affilia of Accessor Assitt of C	sampler Relinquished:		

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

Sampler - UPS - Bus - Other:



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ANALYTICAL RESULTS FOR BBC INTERNATIONAL, INC. ATTN: CLIFF BRUNSON 1324 W. MARLAND HOBBS, NM 88240 FAX TO: 505-397-0397

Receiving Date: 1/18/06 Reporting Date: 1/23/06

Project Number: NOT GIVEN

Project Name: A.H.C. STATE "L" & "T" Batt. 23

Project Location: MONUMENT

Sampling Date: 1/18/06 Sample Type: SOIL

Sample Condition: COOL & INTACT

Sample Received By: BC

Analyzed By: JC

LAB NUMBER	SAMPLE ID	BENZENE (mg/kg)	TOLUENE (mg/kg)	ETHYLBENZE (mg/kg)	TOTAL XYLENES (mg/kg)
ANALYSIS DA	TE:	1/20/2006	1/20/2006	1/20/2006	1/20/2006
H10633-1	AHL&T1	<0.002	0.003	<0.002	<0.006
H10633-2	AHL&T2	<0.002	<0.002	<0.002	<0.006
H10633-3	AHL&T3	<0.002	<0.002	<0.002	<0.006
H10633-4	AHL&T4	<0.002	<0.002	<0.002	<0.006
H10633-5	AHL&T5	<0.002	<0.002	<0.002	<0.006
H10633-6	AHL&T6	<0.002	<0.002	<0.002	<0.006
H10633-7	AHL&T7	<0.002	<0.002	<0.002	<0.006
H10633-8	AHL&T8	<0.002	<0.002	<0.002	<0.006
H10633-9	AH L & T 9	<0.002	<0.002	<0:002	<0.006
H10633-10	AH L & T 10	<0.002	<0.002	<0.002	<0.006
Quality Contro	1	0.104	0.098	0.100	0.279
True Value Q0		0.100	0.100	0.100	0.300
% Recovery		104%	98%	100%	93%
Relative Perce	ent Difference	4.0%	5.5%	5.4%	5.6%

METHODS:

EPA - SW 846-8021B, 5030B; Gas Chromatography

Laboratory Manager

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 enaltyses. 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.



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ANALYTICAL RESULTS FOR BBC INTERNATIONAL, INC. ATTN: CLIFF BRUNSON P.O. BOX 805 HOBBS, NM 88241 FAX TO: (505) 397-0397

Receiving Date: 01/18/06 Reporting Date: 01/25/06

Project Number: NOT GIVEN

Project Name: A.H.C. STATE "L" & "T" BATT. 23

Project Location: MONUMENT, NM

Sampling Date: 01/18/06

Sample Type: SOIL

Sample Condition: COOL & INTACT

Sample Received By: BC Analyzed By: BC/HM

	GRO	DRO	
	$(C_6-C_{10})$	(>C <sub>10</sub> -C <sub>28</sub> )	Cl*
LAB NUMBER SAMPLE ID	(mg/Kg)	(mg/Kg)	(mg/Kg)
		····	, <u> </u>
ANALYSIS DATE	01/23/06	01/23/06	01/19/06
H10633-1 AH L&T 1	<10.0	<10.0	16
H10633-2 AH L&T 2	<10.0	87.1	96
H10633-3 AH L&T 3	<10.0	211	128
H10633-4 AH L&T 4	<10.0	120	32
H10633-5 AH L&T 5	<10.0	142	48
H10633-6 AH L&T 6	<10.0	17.7	32
H10633-7 AH L&T 7	<10.0	28.6	48
H10633-8 AH L&T 8	<10.0	30.1	32
H10633-9 AH L&T 9	<10.0	16.8	64
H10633-10 AH L&T 10	<10.0	19.8	16
Quality Control	787	792	500
True Value QC	800	800	500
% Recovery	98.4	98.9	100
Relative Percent Difference	1.4	1.1	0.0

METHODS: TPH GRO & DRO: EPA SW-846 8015 M; Cl<sup>-</sup>: Std. Methods 4500-Cl<sup>-</sup>B \*Analyses performed on 1:4 w:v aqueous extracts.

hemist (

Date

H10633A.XLS

<sup>†</sup> Cardinal cannot accept verbal changes. Please fax written changes to 505-393-2476.

# **APPENDIX III**

**Site Photographs** 

State "L" & "T" Battery #23
Monument, New Mexico

Prepared for: Amerada Hess Corporation Seminole, Texas

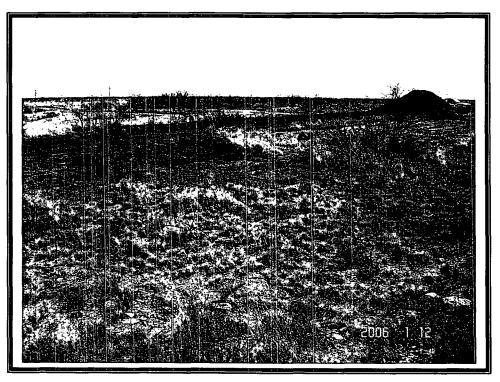
March, 2006

Prepared by: BBC International, Inc.



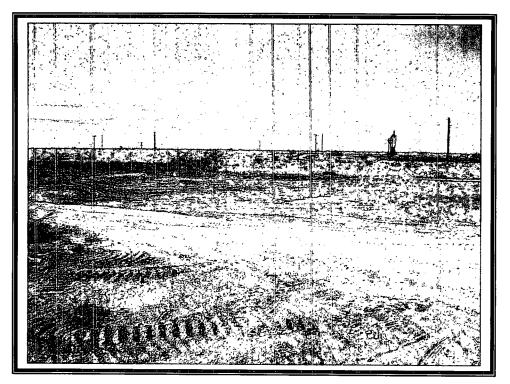


State "L" & "T" January 12, 2006, view of north end of site

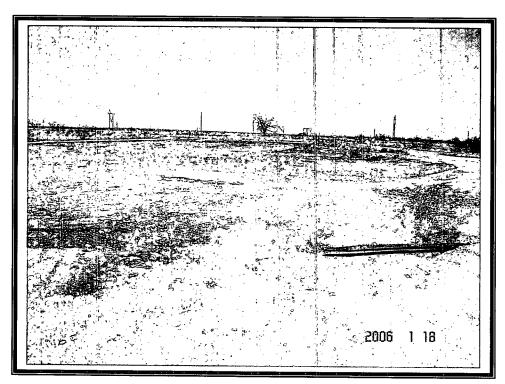


State "L" & "T" January 12, 2006, view of south end of site



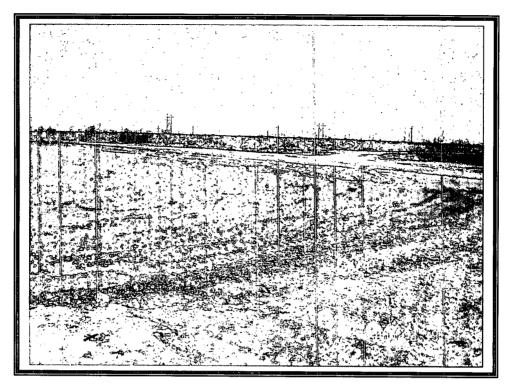


State "L" & "T" January 18, 2006, view of south end of site after excavation complete

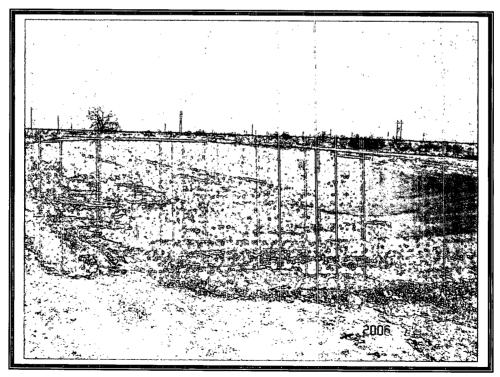


State "L" & "T" January 18, 2006, view from the southeast corner toward the north end of the site after excavation complete



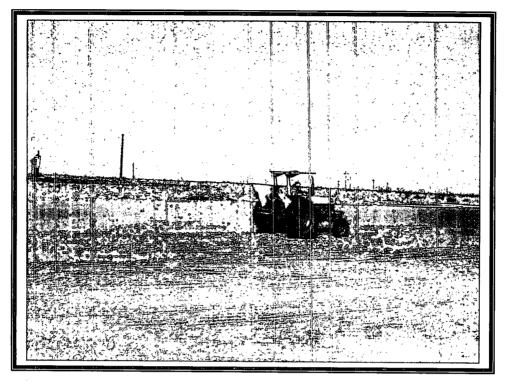


State "L" & "T" February 9, 2006, view of site from southwest corner after backfill complete

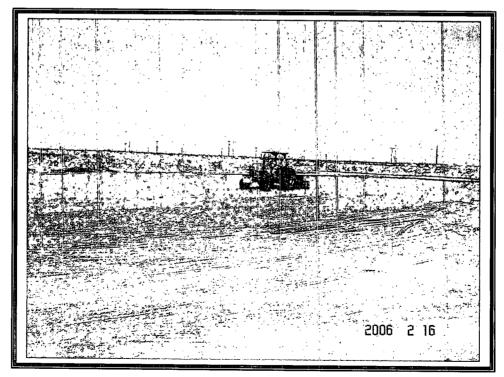


State "L" & "T" February 9, 2006, view of site from southwest corner after backfill complete



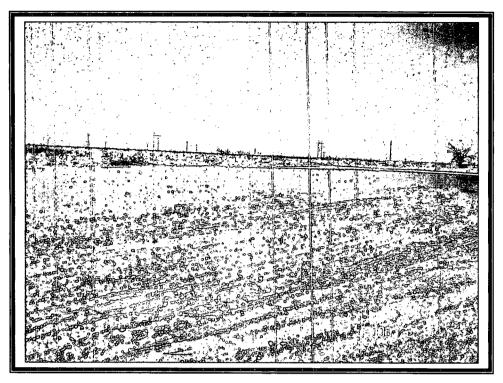


State "L" & "T" February 9, 2006, view of site from southeast corner during reseeding



State "L" & "T" February 9, 2006, view of site from southeast corner during reseeding





State "L" & "T" February 9, 2006, view of site from southeast corner after reseeding

<u>District I</u> 1625 N. French Dr., Hobbs, NM 88240 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

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**

Name of Company Amerada Hess Corporation Contact Randy Barnes  Address P.O. Box 840, Seminole, TX 79360 Telephone No. (432) 758-6778  Facility Name State "L"&"T" Battery #23 Facility Type Abandoned Tank Battery  Surface Owner Mineral Owner Lease No.		
Facility Name State "L"&"T" Battery #23 Facility Type Abandoned Tank Battery		
Surface Owner Lagge No.		
Surface Owner   Minietal Owner   Lease 140.		
LOCATION OF RELEASE		
Unit Letter Section Township Range Feet from the North/South Line Feet from the East/West Line County		
B 20 19S 37E Lea		
40 Latitude 32° 38.964' Longitude 103° 16.288'		
NATURE OF RELEASE		
Type of Release Historical Volume of Release Unknown Volume Recovered Unknown		
Source of Release Unknown Date and Hour of Occurrence Date and Hour of Discovery		
Was Immediate Notice Given? If YES, To Whom?		
Yes No Not Required		
By Whom? Date and Hour		
Was a Watercourse Reached?  If YES, Volume Impacting the Watercourse.		
☐ Yes ☒ No		
If a Watercourse was Impacted, Describe Fully.*		
Describe Cause of Problem and Remedial Action Taken.*		
Hydrocarbon contamination of soil by oil production activities. Site investigation was conducted in preparation for cleanup activities.		
Multiple soil samples were collected and sent to a laboratory for analyses. A remediation plan was developed.		
Describe Area Affected and Cleanup Action Taken.*		
Contaminated soil was removed from the site and taken to a NMOCD approved landfarm. Before backfilling, closing samples were		
collected to confirm compliance to guidelines. The site was backfilled with clean soil, contoured, and reseeded.		
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 an	d	
regulations all operators are required to report and/or file certain release notifications and perform corrective actions for releases which may endange		
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 liabili		
should their operations have failed to adequately investigate and remediate contamination that pose a threat to ground water, surface water, human he	alth	
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: 1 my Tul		
Printed Name: Amy C Ruth  Approved by District Supervisor:		
Title: Environmental Scientist Approval Date: Expiration Date:		
E-mail Address: amy@bbcinternational.com  Conditions of Approval:  Attached		
Date: 5/9/06 Phone: (505) 397-6388		

<sup>\*</sup> Attach Additional Sheets If Necessary