

November 9, 2006

VIA: CERTIFIED MAIL

Mr. Larry Johnson
Environmental Engineer
State of New Mexico
Oil Conservation Division
1625 North French Drive
Hobbs, New Mexico 88240



Re: 1RP-755, Crude Oil and Produced Water Spill Remediation Report, John H. Hendrix Corporation, Amanda Sims Tank Battery, Unit I (NE/4, SE/4), Section 25, Township 22 South, Range 37 East, Lea County, New Mexico

Dear Larry:

This letter is submitted to the State of New Mexico Oil Conservation Division ("OCD") on behalf of John H. Hendrix Corporation ("JHHC") by Larson and Associates, Inc. ("LA"), its agent, and presents the remediation of a crude oil and produced water spill that occurred at the Amanda Sims Tank Battery ("Facility") on January 16, 2006. The spill resulted from overfilling the water tank and spilling approximately 4.5 barrels ("bbl") of crude oil and water. The Facility is located in unit I (NE/4, SE/4), Section 25, Township 22 South, Range 37 East, in Lea County, New Mexico. The Facility is positioned at latitude north 32° 21' 38.65" and longitude west 103° 06' 37.4". Mrs. Winnie Kennann is the land owner. Figure 1 presents a location and topographic map. Figure 2 presents a site drawing. Contact information for JHHC is as follows:

Name: Mr. Marvin Burrows
Title: Production Supervisor
Address: 1310 18th Street
Eunice, NM 88231
Telephone: (505) 394-2649
Fax: (505) 394-2653
Email: mburrows@valornet.com

Chronology and Remedial Action

Immediate notification was not provided to the OCD since the volume spilled did not exceed the reporting limit. However, JHHC submitted form C-141 on January 17, 2006. An investigation ensued to delineate the spill and a report and remediation work plan was submitted to the OCD on April 13, 2006. Remediation commenced on August 28, 2006 and was completed on October 31, 2006. Soil was excavated from the affected area and piled at the location until closure is approved by the OCD, at which time the contaminated soil will be hauled to the JHHC centralized landfarm. The excavation will be filled with clean soil. The excavation measures from 10 to 45 feet wide, 100 feet long and ranges from 3 to 5 feet deep. Appendix A presents the initial C-141.

LA personnel collected soil samples from the bottom and sides of the excavation on August 28, 2006. The soil samples were collected in 4-ounce glass jars filled to zero headspace,

application - pAC0606232975

Mr. Larry Johnson
November 9, 2006
Page 2

labeled, chilled in an ice chest, delivered under chain of custody control to Environmental Lab of Texas, Inc. ("ELTI"), which analyzed the samples for total petroleum hydrocarbons ("TPH") using method SW-846 8015, including gasoline-range organics ("GRO") and diesel-range organics ("DRO") and chloride using EPA method 300. Samples were collected and analyzed for headspace vapors using the ambient temperature headspace method. A RAE Instruments, Model 2000 photoionization detector ("PID") and calibrated to 100 parts per million ("ppm") isobutylene was used to measure the organic vapor concentration in the headspace samples. No headspace samples exceeded 100 ppm.

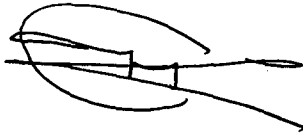
Referring to Table 1, TPH remained above the OCD recommended remediation action level ("RRAL") of 100 milligrams per kilogram ("mg/Kg") in southwest bottom of the excavation sample (SS-2 - 2,163 mg/Kg), northeast bottom (SS-4 - 580.1 mg/Kg), northwest side (SS-6 - 192.3 mg/Kg) and southeast side (SS-8 - 1,678.4 mg/Kg). Additional soil was excavated from these areas and final samples were collected on September 14, 2006 and October 31, 2006. The final samples reported TPH below the RRAL and chloride was below 250 mg/Kg in all samples. Table 1 presents a summary of the PID, TPH and chloride analysis. Appendix B presents the laboratory report. Appendix C presents photographs.

Conclusions and Recommendations

JHHC has excavated soil from the spill and achieved the OCD clean up levels for TPH and chloride, therefore, approval is requested from the OCD to fill the excavation with clean soil and haul the contaminated soil to the JHHC centralized landfarm. Appendix D presents the final C-141. Please contact Mr. Marvin Burrows with JHHC at (505) 394-2649 or by email at mburrows@valornet.com. I may be reached with questions at (432) 687-0901 or email mark@laenvironmental.com.

Sincerely,

Larson and Associates, Inc.



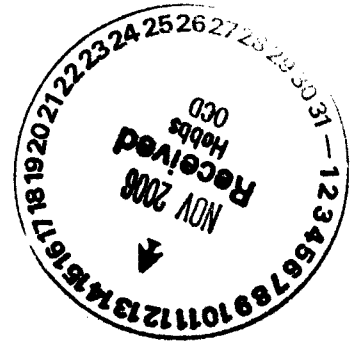
Mark J. Larson, P.G., C.P.G., C.G.W.P.
Sr. Project Manager/President

Enclosures

cc: Marvin Burrows/JHHC
Ronnie Westbrook/JHHC

November 10, 2006

Mr. Larry Johnson
Environmental Engineer
State of New Mexico
Oil Conservation Division
1625 North French Drive
Hobbs, New Mexico 88240



Re: 1RP-755 Remediation Report of the Amanda Sims Tank Battery, John H. Hendrix Corporation, Unit I (NE/4, SE/4), Section 25, Township 22 South, Range 37 East, Lea County, New Mexico

Dear Larry:

Please find the enclosed report that details the results of a crude oil and produced water spill that occurred at the John H. Hendrix Corporation ("JHHC") Amanda Sims Tank Battery on January 16, 2006. Remediation commenced on August 28, 2006 and was completed on October 31, 2006. Contaminated soil from the excavation has been piled at the location approval is received from the New Mexico Oil Conservation Division ("OCD") to haul the soil to the JHHC centralized landfarm, at which time the excavation will be filled with clean soil. The final soil samples from the excavation show that the OCD recommended remediation action levels ("RRAL") have been achieved for TPH and chloride. LA has been informed by its contractor that equipment is available to begin hauling soil on Monday, November 13, 2006. Your approval is requested to begin closing the excavation. Please contact Mr. Marvin Burrows with JHHC at (505) 394-2649 or by email at mburrows@valornet.com. I may be reached with questions at (432) 687-0901 or email mark@laenvironmental.com.

Sincerely,

Larson and Associates, Inc.

Mark J. Larson, P.G., C.P.G., C.G.W.P.
Sr. Project Manager/President

Enclosures

cc: Marvin Burrows/JHHC
Ronnie Westbrook/JHHC

Tables

Table 1

1RP-755

Summary of Laboratory Analysis of Remediation Soil Samples

John H. Hendrix Corporation, Amarda Sims Tank Battery

Unit Letter I (NE/4,SE/4), Section 25, Township 22 South, Range 37 East

Lea County, New Mexico

Page 1 of 1

Sample	Date	Location	Sample Depth (Feet)	PID (ppm)	GRO C6-C10 (mg/kg)	GRO C6-C12 (mg/kg)	DRO C10-C28 (mg/kg)	DRO C12-C28 (mg/kg)	DRO C28-C35 (mg/kg)	TPH C6-C28 (mg/kg)	TPH C6-C35 (mg/kg)	Chloride (mg/kg)
SS-1	08/28/2006	Southeast/Bottom	3	3.5	<10	<10	--	24.3	2.77	--	27.07	1.07
SS-2	08/28/2006	Southwest/Bottom	3	162	--	263	--	1,730	150	--	2,163	34.9
SS-2A	09/14/2006	Southwest/Bottom	6	34.1	<10	--	<10	--	--	<20	--	42.5
SS-3	08/28/2006	Center/Bottom	3	90.3	--	<10	--	18.4	<10	--	18.4	54.6
SS-4	08/28/2006	Northeast/Bottom	3	138	--	150	--	406	24.1	--	580.1	4.51
SS-4A	09/14/2006	Northeast/Bottom	5	20.4	<10	--	7.95	--	--	7.95	--	<20
SS-5	08/28/2006	South/Side	3	61.2	--	<10	--	15.6	2.49	--	18.09	3.24
SS-6	08/28/2006	Northwest/Side	3	60.3	--	<10	--	168	24.3	--	192.3	10.3
SS-6A	10/31/2006	Northwest/Side	3	3.2	<10	--	4.72	--	--	4.72	--	4.72
SS-7	08/28/2006	Southeast/Side	3	52.6	--	<10	--	34	3.99	--	37.99	7.06
SS-8	08/28/2006	Southeast/Side	3	66.8	--	93.4	--	1,450	135	--	1,678.4	40.7
SS-8A	09/14/2006	Southeast/Side	5	19.5	<10	--	7.64	--	--	7.64	--	53.2

Notes: Analysis performed by Environmental Lab of Texas, I. Ltd., Odessa, Texas

1. Feet: Depth in feet below ground surface

2. PID: Photoionization detector (RAE Instruments, Model 2000)

3. ppm: Parts per million

4. mg/Kg: Milligrams per kilogram

5. GRO: Gasoline-range organics

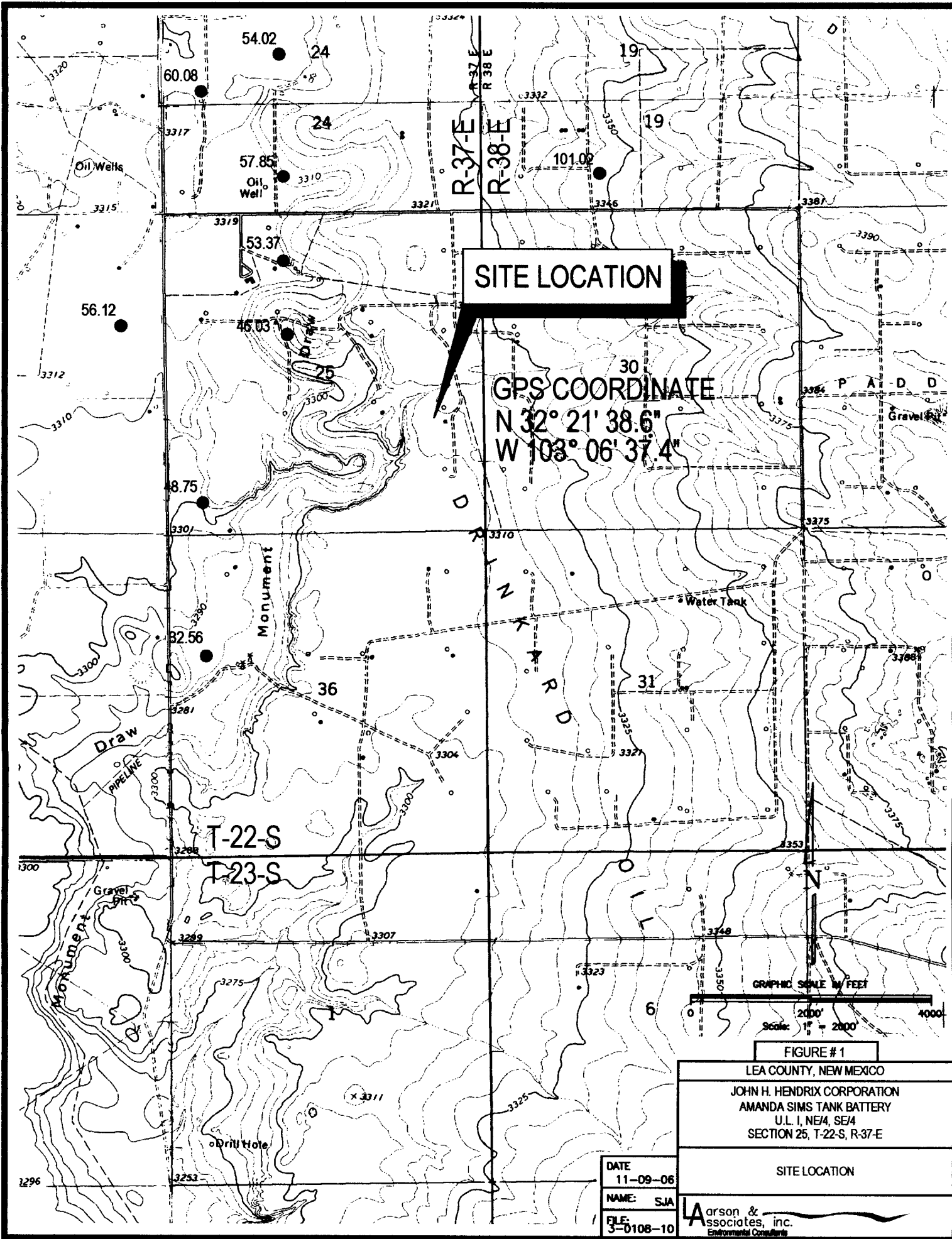
6. DRO: Diesel-range organics

7. TPH: Total petroleum hydrocarbons (sum of GRO and DRO)

8. <: Less than method detection limit

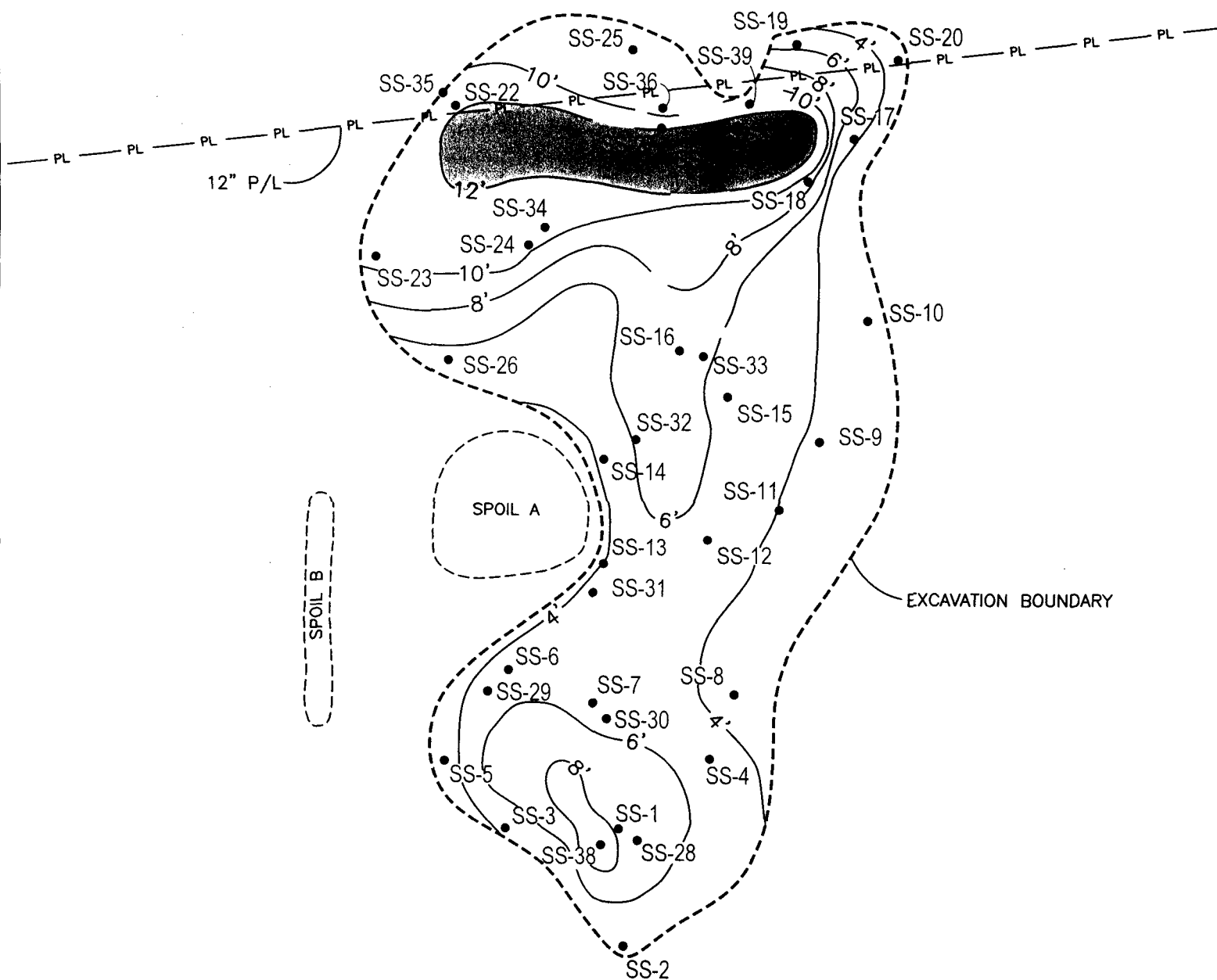
9. --: No data available

Figures



FENCE
X X X X X X X X X X X X

LEASE ROAD



LEGEND

- SS-1 - SOIL SAMPLE LOCATION
- - EXCAVATION BOUNDARY
- 6' - CONTOUR OF DEPTH OF EXCAVATION, FEET
- Area of exposed groundwater

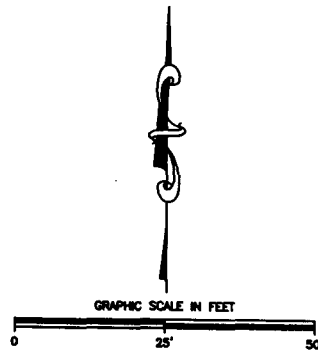


FIGURE #3
LEA COUNTY, NEW MEXICO
TARGA
SITE #68
NE/4, SE/4, SEC. 11, T-23-S, R-37-E

DATE
11-09-06
NAME: SJA
FILE: C-0100-68

Arson & Associates, Inc.
Environmental Consultants

Appendix A

Initial C-141

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

Revis
Submit 2 Co
District O
with

Release Notification and Corrective Action

OPERATOR		Initial Report	Final Report
Name of Company	<i>John H. Hendrix Corp.</i>	Contact	<i>MARVIN BURROWS</i>
Address	<i>P.O. Box 910 Eunice N.M. 88531</i>	Telephone No.	<i>505-394-2647</i>
Facility Name	<i>Amanda Sims BATT.</i>	Facility Type	<i>TANK BATTERY</i>
Surface Owner	<i>Winnie Kennah</i>	Mineral Owner	
		Lease No.	

LOCATION OF RELEASE							
Unit Letter	Section	Township	Range	Foot from the	North/South Line	Foot from the	East/West Line
<i>I</i>	<i>25</i>	<i>22S</i>	<i>37E</i>	<i>66/190</i>	<i>S</i>	<i>660'</i>	<i>E</i>
				County			
				<i>Lea</i>			

Latitude _____ Longitude *GPS! N 32° 21m 38.6S*
W 103° 6m 37.4S

NATURE OF RELEASE		Volume of Release	Volume Recovered
Type of Release	<i>WATER OIL</i>	<i>4.5 GALL</i>	<i>3.82</i>
Source of Release	<i>WATER TANK</i>	Date and Hour of Occurrence	<i>1/11/06</i>
Was Immediate Notice Given?	Yes <input type="radio"/> No <input checked="" type="radio"/> (Not Required)	If YES, To Whom?	
By Whom?		Date and Hour	
Was a Watercourse Reached?	Yes <input type="radio"/> No <input checked="" type="radio"/>	If YES, Volume Impacting the Watercourse.	

If a Watercourse was Impacted, Describe Fully. *

Describe Cause of Problem and Remedial Action Taken *

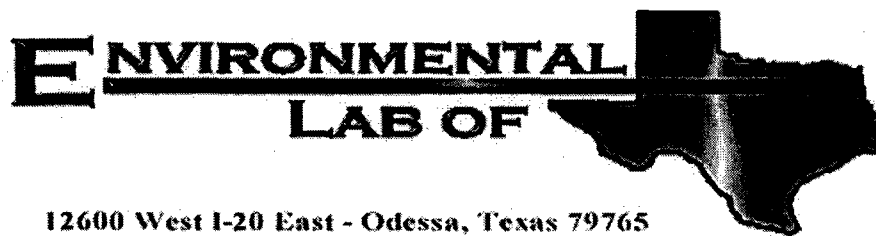
Pumper ran water tank over.
*Describe Area Affected and Cleanup Action Taken **
Area approx. 6' wide x 18' long (E/W).
Picked up liquid w/ vac. truck.

I hereby certify that the information given above is true and complete to the best of my knowledge and understand that pursuant to NMOC regulations all operators are required to report and/or file certain release notifications and perform corrective actions for releases which may harm health or the environment. The acceptance of a C-141 report by the NMOC marked as "Final Report" does not relieve the operator of his/her operations have failed to adequately investigate and remediate contamination that pose a threat to ground water, surface water, human health or environment. In addition, NMOC 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: <i>Marvin Burrows</i>	cc	
cc of a C-141 r		
does not	relieve the op	rest of response
ly for compliance	wi	
other federal, state, or local laws and/or regulations	Signatures	
Printed Name: <i>Marvin Burrows</i>	Title: <i>A</i>	

Marvin Burrows
Production Supt.
John H. Hendrix Corp.
Eunice, N.M.

Appendix B
Laboratory Reports



12600 West I-20 East - Odessa, Texas 79765

Analytical Report

Prepared for:

Mark Larson

Larson & Associates, Inc.

P.O. Box 50685

Midland, TX 79710

Project: John Hendrix/ Amanda Sims TB

Project Number: 3-0108-10

Location: None Given

Lab Order Number: 6H28012

Report Date: 08/31/06

Larson & Associates, Inc.
P.O. Box 50685
Midland TX, 79710

Project: John Hendrix/ Amanda Sims TB
Project Number: 3-0108-10
Project Manager: Mark Larson

Fax: (432) 687-0456

ANALYTICAL REPORT FOR SAMPLES

Sample ID	Laboratory ID	Matrix	Date Sampled	Date Received
SS-1	6H28012-01	Soil	08/28/06 14:45	08-28-2006 18:05
SS-2	6H28012-02	Soil	08/28/06 14:52	08-28-2006 18:05
SS-3	6H28012-03	Soil	08/28/06 15:08	08-28-2006 18:05
SS-4	6H28012-04	Soil	08/28/06 15:18	08-28-2006 18:05
SS-5	6H28012-05	Soil	08/28/06 15:27	08-28-2006 18:05
SS-6	6H28012-06	Soil	08/28/06 15:33	08-28-2006 18:05
SS-7	6H28012-07	Soil	08/28/06 15:40	08-28-2006 18:05
SS-8	6H28012-08	Soil	08/28/06 15:45	08-28-2006 18:05

Larson & Associates, Inc.
P.O. Box 50685
Midland TX, 79710

Project: John Hendrix/ Amanda Sims TB
Project Number: 3-0108-10
Project Manager: Mark Larson

Fax: (432) 687-0456

Organics by GC
Environmental Lab of Texas

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
SS-1 (6H28012-01) Soil									
Carbon Ranges C6-C12	ND	10.0	mg/kg dry	1	EH63002	08/29/06	08/30/06	EPA 8015M	
Carbon Ranges C12-C28	24.3	10.0	"	"	"	"	"	"	
Carbon Ranges C28-C35	J [2.77]	10.0	"	"	"	"	"	"	J
Total Hydrocarbons	24.3	10.0	"	"	"	"	"	"	
Surrogate: 1-Chlorooctane		94.8 %	70-130		"	"	"	"	
Surrogate: 1-Chlorooctadecane		81.2 %	70-130		"	"	"	"	
SS-2 (6H28012-02) Soil									
Carbon Ranges C6-C12	263	10.0	mg/kg dry	1	EH63002	08/29/06	08/30/06	EPA 8015M	
Carbon Ranges C12-C28	1730	10.0	"	"	"	"	"	"	
Carbon Ranges C28-C35	150	10.0	"	"	"	"	"	"	
Total Hydrocarbons	2140	10.0	"	"	"	"	"	"	
Surrogate: 1-Chlorooctane		108 %	70-130		"	"	"	"	
Surrogate: 1-Chlorooctadecane		103 %	70-130		"	"	"	"	
SS-3 (6H28012-03) Soil									
Carbon Ranges C6-C12	ND	10.0	mg/kg dry	1	EH63002	08/29/06	08/30/06	EPA 8015M	
Carbon Ranges C12-C28	18.4	10.0	"	"	"	"	"	"	
Carbon Ranges C28-C35	ND	10.0	"	"	"	"	"	"	
Total Hydrocarbons	18.4	10.0	"	"	"	"	"	"	
Surrogate: 1-Chlorooctane		101 %	70-130		"	"	"	"	
Surrogate: 1-Chlorooctadecane		86.2 %	70-130		"	"	"	"	
SS-4 (6H28012-04) Soil									
Carbon Ranges C6-C12	150	10.0	mg/kg dry	1	EH63002	08/29/06	08/30/06	EPA 8015M	
Carbon Ranges C12-C28	406	10.0	"	"	"	"	"	"	
Carbon Ranges C28-C35	24.1	10.0	"	"	"	"	"	"	
Total Hydrocarbons	580	10.0	"	"	"	"	"	"	
Surrogate: 1-Chlorooctane		107 %	70-130		"	"	"	"	
Surrogate: 1-Chlorooctadecane		90.8 %	70-130		"	"	"	"	

Environmental Lab of Texas

The results in this report apply to the samples analyzed in accordance with the samples received in the laboratory. This analytical report must be reproduced in its entirety, with written approval of Environmental Lab of Texas.

Page 2 of 9

Larson & Associates, Inc.
P.O. Box 50685
Midland TX, 79710

Project: John Hendrix/ Amanda Sims TB
Project Number: 3-0108-10
Project Manager: Mark Larson

Fax: (432) 687-0456

Organics by GC
Environmental Lab of Texas

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
SS-5 (6H28012-05) Soil									
Carbon Ranges C6-C12	ND	10.0	mg/kg dry	1	EH63002	08/29/06	08/30/06	EPA 8015M	
Carbon Ranges C12-C28	15.6	10.0	"	"	"	"	"	"	
Carbon Ranges C28-C35	J [2.49]	10.0	"	"	"	"	"	"	J
Total Hydrocarbons	15.6	10.0	"	"	"	"	"	"	
Surrogate: 1-Chlorooctane		104 %	70-130		"	"	"	"	
Surrogate: 1-Chlorooctadecane		90.4 %	70-130		"	"	"	"	
SS-6 (6H28012-06) Soil									
Carbon Ranges C6-C12	ND	10.0	mg/kg dry	1	EH63002	08/29/06	08/30/06	EPA 8015M	
Carbon Ranges C12-C28	168	10.0	"	"	"	"	"	"	
Carbon Ranges C28-C35	24.3	10.0	"	"	"	"	"	"	
Total Hydrocarbons	192	10.0	"	"	"	"	"	"	
Surrogate: 1-Chlorooctane		99.6 %	70-130		"	"	"	"	
Surrogate: 1-Chlorooctadecane		89.2 %	70-130		"	"	"	"	
SS-7 (6H28012-07) Soil									
Carbon Ranges C6-C12	ND	10.0	mg/kg dry	1	EH63002	08/29/06	08/30/06	EPA 8015M	
Carbon Ranges C12-C28	34.0	10.0	"	"	"	"	"	"	
Carbon Ranges C28-C35	J [3.99]	10.0	"	"	"	"	"	"	J
Total Hydrocarbons	34.0	10.0	"	"	"	"	"	"	
Surrogate: 1-Chlorooctane		99.0 %	70-130		"	"	"	"	
Surrogate: 1-Chlorooctadecane		84.8 %	70-130		"	"	"	"	
SS-8 (6H28012-08) Soil									
Carbon Ranges C6-C12	93.4	10.0	mg/kg dry	1	EH63002	08/29/06	08/30/06	EPA 8015M	
Carbon Ranges C12-C28	1450	10.0	"	"	"	"	"	"	
Carbon Ranges C28-C35	135	10.0	"	"	"	"	"	"	
Total Hydrocarbons	1680	10.0	"	"	"	"	"	"	
Surrogate: 1-Chlorooctane		104 %	70-130		"	"	"	"	
Surrogate: 1-Chlorooctadecane		100 %	70-130		"	"	"	"	

Environmental Lab of Texas

The results in this report apply to the samples analyzed in accordance with the samples received in the laboratory. This analytical report must be reproduced in its entirety, with written approval of Environmental Lab of Texas.

Page 3 of 9

Larson & Associates, Inc.
P.O. Box 50685
Midland TX, 79710

Project: John Hendrix/ Amanda Sims TB
Project Number: 3-0108-10
Project Manager: Mark Larson

Fax: (432) 687-0456

General Chemistry Parameters by EPA / Standard Methods
Environmental Lab of Texas

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
SS-1 (6H28012-01) Soil									
Chloride	J [1.07]	5.00	mg/kg	10	EH63021	08/30/06	08/30/06	EPA 300.0	J
% Moisture	12.5	0.1	%	1	EH63005	08/29/06	08/30/06	% calculation	
SS-2 (6H28012-02) Soil									
Chloride	34.9	5.00	mg/kg	10	EH63021	08/30/06	08/30/06	EPA 300.0	
% Moisture	19.5	0.1	%	1	EH63005	08/29/06	08/30/06	% calculation	
SS-3 (6H28012-03) Soil									
Chloride	54.6	5.00	mg/kg	10	EH63021	08/30/06	08/30/06	EPA 300.0	
% Moisture	16.7	0.1	%	1	EH63005	08/29/06	08/30/06	% calculation	
SS-4 (6H28012-04) Soil									
Chloride	J [4.51]	5.00	mg/kg	10	EH63021	08/30/06	08/30/06	EPA 300.0	J
% Moisture	17.7	0.1	%	1	EH63005	08/29/06	08/30/06	% calculation	
SS-5 (6H28012-05) Soil									
Chloride	J [3.24]	5.00	mg/kg	10	EH63021	08/30/06	08/30/06	EPA 300.0	J
% Moisture	10.5	0.1	%	1	EH63005	08/29/06	08/30/06	% calculation	
SS-6 (6H28012-06) Soil									
Chloride	10.3	5.00	mg/kg	10	EH63021	08/30/06	08/30/06	EPA 300.0	
% Moisture	9.3	0.1	%	1	EH63005	08/29/06	08/30/06	% calculation	
SS-7 (6H28012-07) Soil									
Chloride	7.06	5.00	mg/kg	10	EH63021	08/30/06	08/30/06	EPA 300.0	
% Moisture	10.4	0.1	%	1	EH63005	08/29/06	08/30/06	% calculation	
SS-8 (6H28012-08) Soil									
Chloride	40.7	5.00	mg/kg	10	EH63021	08/30/06	08/30/06	EPA 300.0	
% Moisture	8.8	0.1	%	1	EH63005	08/29/06	08/30/06	% calculation	

Environmental Lab of Texas

The results in this report apply to the samples analyzed in accordance with the samples received in the laboratory. This analytical report must be reproduced in its entirety, with written approval of Environmental Lab of Texas.

Page 4 of 9

Larson & Associates, Inc.
P.O. Box 50685
Midland TX, 79710

Project: John Hendrix/ Amanda Sims TB
Project Number: 3-0108-10
Project Manager: Mark Larson

Fax: (432) 687-0456

Organics by GC - Quality Control
Environmental Lab of Texas

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
---------	--------	--------------------	-------	----------------	------------------	------	----------------	-----	--------------	-------

Batch EH63002 - Solvent Extraction (GC)

Blank (EH63002-BLK1)

Prepared: 08/29/06 Analyzed: 08/30/06

Carbon Ranges C6-C12	ND	10.0	mg/kg wet							
Carbon Ranges C12-C28	ND	10.0	"							
Carbon Ranges C28-C35	ND	10.0	"							
Total Hydrocarbons	ND	10.0	"							
Surrogate: 1-Chlorooctane	47.5		mg/kg	50.0		95.0	70-130			
Surrogate: 1-Chlorooctadecane	41.5		"	50.0		83.0	70-130			

LCS (EH63002-BS1)

Prepared: 08/29/06 Analyzed: 08/30/06

Carbon Ranges C6-C12	585	10.0	mg/kg wet	500		117	75-125			
Carbon Ranges C12-C28	498	10.0	"	500		99.6	75-125			
Carbon Ranges C28-C35	ND	10.0	"	0.00			75-125			
Total Hydrocarbons	1080	10.0	"	1000		108	75-125			
Surrogate: 1-Chlorooctane	59.4		mg/kg	50.0		119	70-130			
Surrogate: 1-Chlorooctadecane	49.5		"	50.0		99.0	70-130			

Calibration Check (EH63002-CCV1)

Prepared: 08/29/06 Analyzed: 08/30/06

Carbon Ranges C6-C12	204		mg/kg	250		81.6	80-120			
Carbon Ranges C12-C28	215		"	250		86.0	80-120			
Total Hydrocarbons	419		"	500		83.8	80-120			
Surrogate: 1-Chlorooctane	55.3		"	50.0		111	70-130			
Surrogate: 1-Chlorooctadecane	45.8		"	50.0		91.6	70-130			

Matrix Spike (EH63002-MS1)

Source: 6H29004-01

Prepared: 08/29/06 Analyzed: 08/30/06

Carbon Ranges C6-C12	643	10.0	mg/kg dry	614	ND	105	75-125			
Carbon Ranges C12-C28	563	10.0	"	614	25.9	87.5	75-125			
Carbon Ranges C28-C35	ND	10.0	"	0.00	4.53		75-125			
Total Hydrocarbons	1210	10.0	"	1230	25.9	96.3	75-125			
Surrogate: 1-Chlorooctane	59.3		mg/kg	50.0		119	70-130			
Surrogate: 1-Chlorooctadecane	45.9		"	50.0		91.8	70-130			

Environmental Lab of Texas

The results in this report apply to the samples analyzed in accordance with the samples received in the laboratory. This analytical report must be reproduced in its entirety, with written approval of Environmental Lab of Texas.

Page 5 of 9

Larson & Associates, Inc.
P.O. Box 50685
Midland TX, 79710

Project: John Hendrix/ Amanda Sims TB
Project Number: 3-0108-10
Project Manager: Mark Larson

Fax: (432) 687-0456

Organics by GC - Quality Control
Environmental Lab of Texas

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
---------	--------	--------------------	-------	----------------	------------------	------	----------------	-----	--------------	-------

Batch EH63002 - Solvent Extraction (GC)

Matrix Spike Dup (EH63002-MSD1)

Source: 6H29004-01

Prepared: 08/29/06 Analyzed: 08/30/06

Carbon Ranges C6-C12	647	10.0	mg/kg dry	614	ND	105	75-125	0.620	20	
Carbon Ranges C12-C28	581	10.0	"	614	25.9	90.4	75-125	3.15	20	
Carbon Ranges C28-C35	ND	10.0	"	0.00	4.53		75-125		20	
Total Hydrocarbons	1230	10.0	"	1230	25.9	97.9	75-125	1.64	20	
Surrogate: 1-Chlorooctane	60.3		mg/kg	50.0		121	70-130			
Surrogate: 1-Chlorooctadecane	47.7		"	50.0		95.4	70-130			

Environmental Lab of Texas

The results in this report apply to the samples analyzed in accordance with the samples received in the laboratory. This analytical report must be reproduced in its entirety, with written approval of Environmental Lab of Texas.

Page 6 of 9

Larson & Associates, Inc.
P.O. Box 50685
Midland TX, 79710

Project: John Hendrix/ Amanda Sims TB
Project Number: 3-0108-10
Project Manager: Mark Larson

Fax: (432) 687-0456

General Chemistry Parameters by EPA / Standard Methods - Quality Control
Environmental Lab of Texas

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
---------	--------	--------------------	-------	----------------	------------------	------	----------------	-----	--------------	-------

Batch EH63005 - General Preparation (Prep)

Blank (EH63005-BLK1)

Prepared: 08/29/06 Analyzed: 08/30/06

% Moisture ND 0.1 %

Duplicate (EH63005-DUP1)

Source: 6H28009-01

Prepared: 08/29/06 Analyzed: 08/30/06

% Moisture 2.1 0.1 % 2.5 17.4 20

Duplicate (EH63005-DUP2)

Source: 6H28010-17

Prepared: 08/29/06 Analyzed: 08/30/06

% Moisture 9.5 0.1 % 9.2 3.21 20

Duplicate (EH63005-DUP3)

Source: 6H29004-03

Prepared: 08/29/06 Analyzed: 08/30/06

% Moisture 8.8 0.1 % 7.3 18.6 20

Batch EH63021 - Water Extraction

Blank (EH63021-BLK1)

Prepared & Analyzed: 08/30/06

Chloride ND 0.500 mg/kg

LCS (EH63021-BS1)

Prepared & Analyzed: 08/30/06

Chloride 11.0 0.500 mg/kg 10.0 110 80-120

Calibration Check (EH63021-CCV1)

Prepared & Analyzed: 08/30/06

Chloride 10.1 mg/L 10.0 101 80-120

Duplicate (EH63021-DUP1)

Source: 6H28010-11

Prepared & Analyzed: 08/30/06

Chloride 553 10.0 mg/kg 541 2.19 20

Duplicate (EH63021-DUP2)

Source: 6H28012-04

Prepared & Analyzed: 08/30/06

Chloride 3.95 5.00 mg/kg 4.51 13.2 20

Environmental Lab of Texas

The results in this report apply to the samples analyzed in accordance with the samples received in the laboratory. This analytical report must be reproduced in its entirety, with written approval of Environmental Lab of Texas.

Page 7 of 9

Larson & Associates, Inc.
P.O. Box 50685
Midland TX, 79710

Project: John Hendrix/ Amanda Sims TB
Project Number: 3-0108-10
Project Manager: Mark Larson

Fax: (432) 687-0456

General Chemistry Parameters by EPA / Standard Methods - Quality Control

Environmental Lab of Texas

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
---------	--------	--------------------	-------	----------------	------------------	------	----------------	-----	--------------	-------

Batch EH63021 - Water Extraction

Matrix Spike (EH63021-MS1)

Source: 6H28010-11

Prepared & Analyzed: 08/30/06

Chloride	787	10.0	mg/kg	200	541	123	80-120			S-07
----------	-----	------	-------	-----	-----	-----	--------	--	--	------

Matrix Spike (EH63021-MS2)

Source: 6H28012-04

Prepared & Analyzed: 08/30/06

Chloride	105	5.00	mg/kg	100	4.51	100	80-120			
----------	-----	------	-------	-----	------	-----	--------	--	--	--

Environmental Lab of Texas

The results in this report apply to the samples analyzed in accordance with the samples received in the laboratory. This analytical report must be reproduced in its entirety, with written approval of Environmental Lab of Texas.

Page 8 of 9

Larson & Associates, Inc.
P.O. Box 50685
Midland TX, 79710

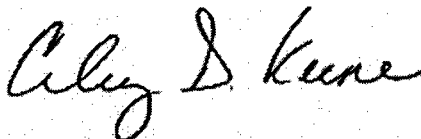
Project: John Hendrix/ Amanda Sims TB
Project Number: 3-0108-10
Project Manager: Mark Larson

Fax: (432) 687-0456

Notes and Definitions

S-07 Recovery outside Laboratory historical or method prescribed limits.
J Detected but below the Reporting Limit; therefore, result is an estimated concentration (CLP J-Flag).
DET Analyte DETECTED
ND Analyte NOT DETECTED at or above the reporting limit
NR Not Reported
dry Sample results reported on a dry weight basis
RPD Relative Percent Difference
LCS Laboratory Control Spike
MS Matrix Spike
Dup Duplicate

Report Approved By: _____



Date: 8/31/2006

Raland K. Tuttle, Lab Manager
Celey D. Keene, Lab Director, Org. Tech Director
Peggy Allen, QA Officer

Jeanne Mc Murrey, Inorg. Tech Director
La Tasha Cornish, Chemist
Sandra Sanchez, Lab Tech.

This material is intended only for the use of the individual (s) or entity to whom it is addressed, and may contain information that is privileged and confidential.

If you have received this material in error, please notify us immediately at 432-563-1800.

Environmental Lab of Texas

The results in this report apply to the samples analyzed in accordance with the samples received in the laboratory. This analytical report must be reproduced in its entirety, with written approval of Environmental Lab of Texas.

Page 9 of 9

CHAIN-OF-CUSTODY RECORD

CLIENT NAME: **JHMC**
 PROJECT NO.: **3-0108-10**
 SITE MANAGER: **Dr. LARSON**
 PROJECT NAME: **AMANDA SIMS**

LAB. ID. NUMBER (LAB USE ONLY)
 REMARKS (I.E. FILTERED, UNFILTERED, PRESERVED, UNPRESERVED, GRAB COMPOSITE)

507 N. Marlenfeld, Ste. 202 • Midland, TX 79701

DATE	TIME	WATER	SOIL	OTHER	SAMPLE IDENTIFICATION	NUMBER OF CONTAINERS	PARAMETERS/METHOD NUMBER	RECEIVED BY: (Signature)	DATE: TIME:
8/28/15	14:15				SS-1	1	CHLORIDES		
8/28/15	14:52				SS-2	1	TPH BOISM		
8/28/15	15:00				SS-3	1			
8/28/15	15:18				SS-4	1			
8/28/15	15:27				SS-5	1			
8/28/15	15:33				SS-6	1			
8/28/15	15:40				SS-7	1			
8/28/15	15:45				SS-8	1			

RECEIVED BY: (Signature) _____ DATE: 8/28/15 TIME: 15:00

RELINQUISHED BY: (Signature) _____ DATE: 8/28/15 TIME: 15:00

RECEIVED BY: (Signature) _____ DATE: 8/28/15 TIME: 15:00

RELINQUISHED BY: (Signature) _____ DATE: 8/28/15 TIME: 15:00

COMMENTS: _____

RECEIVING LABORATORY: **ELQT**

ADDRESS: _____

CITY: _____ STATE: _____ ZIP: _____

CONTACT: _____ PHONE: _____

LA CONTACT PERSON: **MARK LARSON**

SAMPLE CONDITION WHEN RECEIVED: **3,0°C 402 glass w/labels no seals**

RECEIVED BY: (Signature) _____ DATE: _____ TIME: _____

RELINQUISHED BY: (Signature) _____ DATE: _____ TIME: _____

RECEIVED BY: (Signature) _____ DATE: _____ TIME: _____

RELINQUISHED BY: (Signature) _____ DATE: _____ TIME: _____

COMMENTS: _____

RECEIVING LABORATORY: _____

ADDRESS: _____

CITY: _____ STATE: _____ ZIP: _____

CONTACT: _____ PHONE: _____

LA CONTACT PERSON: _____

SAMPLE TYPE: _____

Environmental Lab of Texas
Variance/ Corrective Action Report- Sample Log-In

Client: Larson + Associates
Date/ Time: 08-28-06 @ 1805
Lab ID #: 6428012
Initials: JMM

Sample Receipt Checklist

				Client Initials
#1	Temperature of container/ cooler?	<u>Yes</u>	No	3.0 °C
#2	Shipping container in good condition?	<u>Yes</u>	No	
#3	Custody Seals intact on shipping container/ cooler?	<u>Yes</u>	No	<u>Not Present</u>
#4	Custody Seals intact on sample bottles/ container?	<u>Yes</u>	No	<u>Not Present</u>
#5	Chain of Custody present?	<u>Yes</u>	No	
#6	Sample instructions complete of Chain of Custody?	<u>Yes</u>	No	
#7	Chain of Custody signed when relinquished/ received?	<u>Yes</u>	No	
#8	Chain of Custody agrees with sample label(s)?	<u>Yes</u>	No	ID written on Cont./ Lid
#9	Container label(s) legible and intact?	<u>Yes</u>	No	Not Applicable
#10	Sample matrix/ properties agree with Chain of Custody?	<u>Yes</u>	No	
#11	Containers supplied by ELOT?	<u>Yes</u>	No	
#12	Samples in proper container/ bottle?	<u>Yes</u>	No	See Below
#13	Samples properly preserved?	<u>Yes</u>	No	See Below
#14	Sample bottles intact?	<u>Yes</u>	No	
#15	Preservations documented on Chain of Custody?	<u>Yes</u>	No	
#16	Containers documented on Chain of Custody?	<u>Yes</u>	No	
#17	Sufficient sample amount for indicated test(s)?	<u>Yes</u>	No	See Below
#18	All samples received within sufficient hold time?	<u>Yes</u>	No	See Below
#19	VOC samples have zero headspace?	<u>Yes</u>	No	Not Applicable

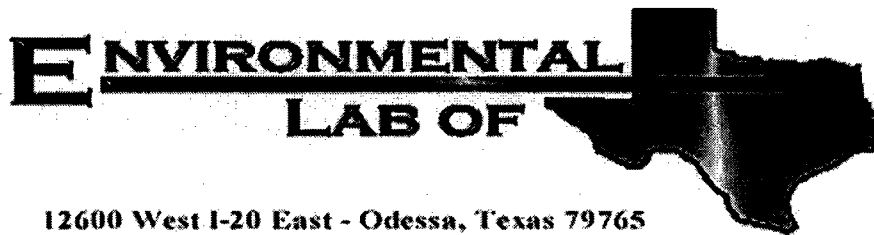
Variance Documentation

Contact: _____ Contacted by: _____ Date/ Time: _____

Regarding: _____

Corrective Action Taken: _____

- Check all that Apply:
- ☐ See attached e-mail/ fax
 - ☐ Client understands and would like to proceed with analysis
 - ☐ Cooling process had begun shortly after sampling event



Analytical Report

Prepared for:

Mark Larson

Larson & Associates, Inc.

P.O. Box 50685

Midland, TX 79710

Project: John Hendrix/ Amanda Sims TB

Project Number: 3-0108-10

Location: None Given

Lab Order Number: 6K02001

Report Date: 11/08/06

Larson & Associates, Inc.
P.O. Box 50685
Midland TX, 79710

Project: John Hendrix/ Amanda Sims TB
Project Number: 3-0108-10
Project Manager: Mark Larson

Fax: (432) 687-0456

ANALYTICAL REPORT FOR SAMPLES

Sample ID	Laboratory ID	Matrix	Date Sampled	Date Received
SS-6	6K02001-01	Soil	10/31/06 10:00	11-01-2006 17:00

Larson & Associates, Inc.
P.O. Box 50685
Midland TX, 79710

Project: John Hendrix/ Amanda Sims TB
Project Number: 3-0108-10
Project Manager: Mark Larson

Fax: (432) 687-0456

Organics by GC
Environmental Lab of Texas

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
SS-6 (6K02001-01) Soil									
Carbon Ranges C6-C10	ND	10.0	mg/kg dry	1	EK60112	11/02/06	11/02/06	EPA 8015B	
Carbon Ranges >C10-C28	J [4.72]	10.0	"	"	"	"	"	"	J
Total Carbon Range C6-C28	ND	10.0	"	"	"	"	"	"	
Surrogate: 1-Chlorooctane		85.2 %	70-130		"	"	"	"	
Surrogate: 1-Chlorooctadecane		85.4 %	70-130		"	"	"	"	

Larson & Associates, Inc.
P.O. Box 50685
Midland TX, 79710

Project: John Hendrix/ Amanda Sims TB
Project Number: 3-0108-10
Project Manager: Mark Larson

Fax: (432) 687-0456

General Chemistry Parameters by EPA / Standard Methods
Environmental Lab of Texas

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
SS-6 (6K02001-01) Soil									
Chloride	J [4.72]	5.00	mg/kg	10	EK60501	11/05/06	11/05/06	EPA 300.0	J
% Moisture	24.6	0.1	%	1	EK60315	11/02/06	11/03/06	% calculation	

Larson & Associates, Inc.
P.O. Box 50685
Midland TX, 79710

Project: John Hendrix/ Amanda Sims TB
Project Number: 3-0108-10
Project Manager: Mark Larson

Fax: (432) 687-0456

Organics by GC - Quality Control
Environmental Lab of Texas

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC Limits	RPD	RPD Limit	Notes
---------	--------	--------------------	-------	----------------	------------------	----------------	-----	--------------	-------

Batch EK60112 - Solvent Extraction (GC)

Blank (EK60112-BLK1)

Prepared: 11/01/06 Analyzed: 11/02/06

Carbon Ranges C6-C10	ND	10.0	mg/kg wet						
Carbon Ranges >C10-C28	ND	10.0	"						
Total Carbon Range C6-C28	ND	10.0	"						
Surrogate: 1-Chlorooctane	49.7		mg/kg	50.0		99.4	70-130		
Surrogate: 1-Chlorooctadecane	52.9		"	50.0		106	70-130		

LCS (EK60112-BS1)

Prepared: 11/01/06 Analyzed: 11/02/06

Carbon Ranges C6-C10	539	10.0	mg/kg wet	500		108	75-125		
Carbon Ranges >C10-C28	438	10.0	"	500		87.6	75-125		
Total Carbon Range C6-C28	977	10.0	"	1000		97.7	75-125		
Surrogate: 1-Chlorooctane	64.1		mg/kg	50.0		128	70-130		
Surrogate: 1-Chlorooctadecane	56.1		"	50.0		112	70-130		

Calibration Check (EK60112-CCV1)

Prepared: 11/01/06 Analyzed: 11/02/06

Carbon Ranges C6-C10	201		mg/kg	250		80.4	80-120		
Carbon Ranges >C10-C28	252		"	250		101	80-120		
Total Carbon Range C6-C28	453		"	500		90.6	80-120		
Surrogate: 1-Chlorooctane	50.1		"	50.0		100	70-130		
Surrogate: 1-Chlorooctadecane	47.2		"	50.0		94.4	70-130		

Matrix Spike (EK60112-MS1)

Source: 6K01010-01

Prepared: 11/01/06 Analyzed: 11/02/06

Carbon Ranges C6-C10	703	10.0	mg/kg dry	605	ND	116	75-125		
Carbon Ranges >C10-C28	587	10.0	"	605	ND	97.0	75-125		
Total Carbon Range C6-C28	1290	10.0	"	1210	ND	107	75-125		
Surrogate: 1-Chlorooctane	63.3		mg/kg	50.0		127	70-130		
Surrogate: 1-Chlorooctadecane	54.0		"	50.0		108	70-130		

Matrix Spike Dup (EK60112-MSD1)

Source: 6K01010-01

Prepared: 11/01/06 Analyzed: 11/02/06

Carbon Ranges C6-C10	659	10.0	mg/kg dry	605	ND	109	75-125	6.46	20
Carbon Ranges >C10-C28	529	10.0	"	605	ND	87.4	75-125	10.4	20
Total Carbon Range C6-C28	1190	10.0	"	1210	ND	98.3	75-125	8.06	20
Surrogate: 1-Chlorooctane	56.7		mg/kg	50.0		113	70-130		
Surrogate: 1-Chlorooctadecane	47.2		"	50.0		94.4	70-130		

Environmental Lab of Texas

The results in this report apply to the samples analyzed in accordance with the samples received in the laboratory. This analytical report must be reproduced in its entirety, with written approval of Environmental Lab of Texas.

Page 4 of 6

Larson & Associates, Inc.
P.O. Box 50685
Midland TX, 79710

Project: John Hendrix/ Amanda Sims TB
Project Number: 3-0108-10
Project Manager: Mark Larson

Fax: (432) 687-0456

General Chemistry Parameters by EPA / Standard Methods - Quality Control

Environmental Lab of Texas

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
---------	--------	--------------------	-------	----------------	------------------	------	----------------	-----	--------------	-------

Batch EK60315 - General Preparation (Prep)

Blank (EK60315-BLK1)

Prepared: 11/02/06 Analyzed: 11/03/06

% Solids 99.9 %

Duplicate (EK60315-DUP1)

Source: 6K01018-01

Prepared: 11/02/06 Analyzed: 11/03/06

% Solids 95.2 % 95.5 0.315 20

Duplicate (EK60315-DUP2)

Source: 6K02008-02

Prepared: 11/02/06 Analyzed: 11/03/06

% Solids 92.9 % 93.1 0.215 20

Batch EK60501 - Water Extraction

Blank (EK60501-BLK1)

Prepared & Analyzed: 11/05/06

Chloride ND 0.500 mg/kg

LCS (EK60501-BS1)

Prepared & Analyzed: 11/05/06

Chloride 10.2 0.500 mg/kg 10.0 102 80-120

Calibration Check (EK60501-CCV1)

Prepared & Analyzed: 11/05/06

Chloride 11.1 mg/L 10.0 111 80-120

Duplicate (EK60501-DUP1)

Source: 6J31011-06

Prepared & Analyzed: 11/05/06

Chloride 23.3 5.00 mg/kg 22.6 3.05 20

Duplicate (EK60501-DUP2)

Source: 6K01010-04

Prepared & Analyzed: 11/05/06

Chloride 1700 500 mg/kg 1800 5.71 20

Matrix Spike (EK60501-MS1)

Source: 6J31011-06

Prepared & Analyzed: 11/05/06

Chloride 122 5.00 mg/kg 100 22.6 99.4 80-120

Environmental Lab of Texas

The results in this report apply to the samples analyzed in accordance with the samples received in the laboratory. This analytical report must be reproduced in its entirety, with written approval of Environmental Lab of Texas.

Page 5 of 6

Larson & Associates, Inc.
P.O. Box 50685
Midland TX, 79710

Project: John Hendrix/ Amanda Sims TB
Project Number: 3-0108-10
Project Manager: Mark Larson

Fax: (432) 687-0456

Notes and Definitions

J Detected but below the Reporting Limit; therefore, result is an estimated concentration (CLP J-Flag).
DET Analyte DETECTED
ND Analyte NOT DETECTED at or above the reporting limit
NR Not Reported
dry Sample results reported on a dry weight basis
RPD Relative Percent Difference
LCS Laboratory Control Spike
MS Matrix Spike
Dup Duplicate

Report Approved By:

Raland K. Tuttle

Date:

11/8/2006

Raland K. Tuttle, Lab Manager
Celey D. Keene, Lab Director, Org. Tech Director
Peggy Allen, QA Officer

Jeanne Mc Murrey, Inorg. Tech Director
LaTasha Cornish, Chemist
Sandra Sanchez, Lab Tech.

This material is intended only for the use of the individual (s) or entity to whom it is addressed, and may contain information that is privileged and confidential.

If you have received this material in error, please notify us immediately at 432-563-1800.

Environmental Lab of Texas

The results in this report apply to the samples analyzed in accordance with the samples received in the laboratory. This analytical report must be reproduced in its entirety, with written approval of Environmental Lab of Texas.

Page 6 of 6

Environmental Lab of Texas
Variance/ Corrective Action Report- Sample Log-In

Client: Larson
Date/ Time: 11/11/06 17:00
Lab ID #: 6K02001
Initials: OK

Sample Receipt Checklist

				Client Initials	
#1	Temperature of container/ cooler?	Yes	No	<u>15</u>	°C
#2	Shipping container in good condition?	<u>Yes</u>	No		
#3	Custody Seals intact on shipping container/ cooler?	Yes	No	<u>Not Present</u>	
#4	Custody Seals intact on sample bottles/ container?	Yes	No	<u>Not Present</u>	
#5	Chain of Custody present?	<u>Yes</u>	No		
#6	Sample instructions complete of Chain of Custody?	<u>Yes</u>	No		
#7	Chain of Custody signed when relinquished/ received?	<u>Yes</u>	No		
#8	Chain of Custody agrees with sample label(s)?	<u>Yes</u>	No	ID written on Cont. <u>(ID)</u>	
#9	Container label(s) legible and intact?	<u>Yes</u>	No	Not Applicable	
#10	Sample matrix/ properties agree with Chain of Custody?	<u>Yes</u>	No		
#11	Containers supplied by ELOT?	<u>Yes</u>	No		
#12	Samples in proper container/ bottle?	<u>Yes</u>	No	See Below	
#13	Samples properly preserved?	<u>Yes</u>	No	See Below	
#14	Sample bottles intact?	<u>Yes</u>	No		
#15	Preservations documented on Chain of Custody?	<u>Yes</u>	No		
#16	Containers documented on Chain of Custody?	<u>Yes</u>	No		
#17	Sufficient sample amount for indicated test(s)?	<u>Yes</u>	No	See Below	
#18	All samples received within sufficient hold time?	<u>Yes</u>	No	See Below	
#19	VOC samples have zero headspace?	<u>Yes</u>	No	Not Applicable	

Variance Documentation

Contact: _____ Contacted by: _____ Date/ Time: _____

Regarding: _____

Corrective Action Taken:

- Check all that Apply:
- ☐ See attached e-mail/ fax
 - ☐ Client understands and would like to proceed with analysis
 - ☐ Cooling process had begun shortly after sampling event

Appendix C

Photographs

U.L. I, NE/4, SE/4, SECTION 25, T-22-S, R-37-E, LEA COUNTY NEW MEXICO
AMANDA SIMS TANK BATTERY



1. Amanda Sims Tank Battery -
Location Sign, April 10, 2006

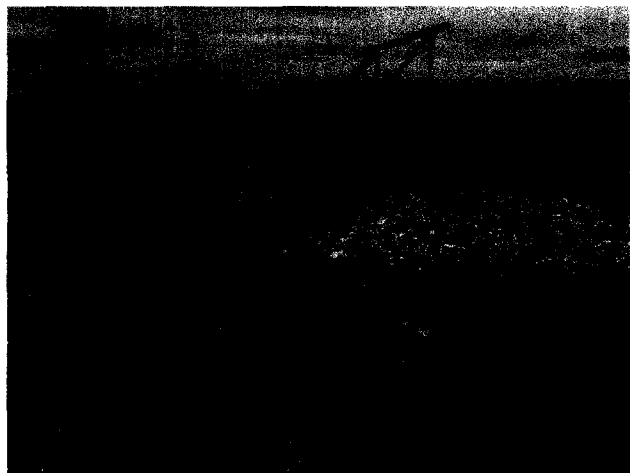


2. Amanda Sims Tank Battery -
Spill Location West of Water Tank,
Looking East, April 10, 2006



3. Amanda Sims Tank Battery -
Spill Location North of Water Tank,
Looking East, April 10, 2006

U.L. I, NE/4, SE/4, SECTION 25, T-22-S, R-37-E, LEA COUNTY NEW MEXICO
AMANDA SIMS TANK BATTERY



4. Amanda Sims Tank Battery -
Spill Location East of Water Tank,
Looking Southwest, April 10, 2006



5. Amanda Sims Tank Battery -
Spill Location Northeast of Water
Tank, Looking Southwest, April 10,
2006

U.L. I, NE/4, SE/4, SECTION 25, T-22-S, R-37-E, LEA COUNTY NEW MEXICO
AMANDA SIMS TANK BATTERY



1. Amanda Sims Tank Battery -
Location Sign, April 10, 2006

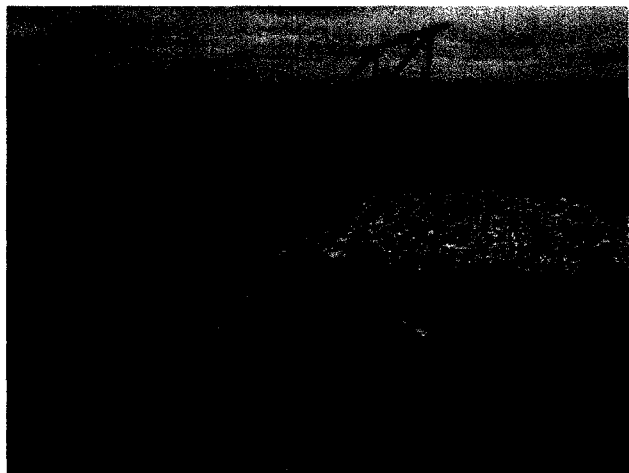


2. Amanda Sims Tank Battery -
Spill Location West of Water Tank,
Looking East, April 10, 2006



3. Amanda Sims Tank Battery -
Spill Location North of Water Tank,
Looking East, April 10, 2006

U.L. I, NE/4, SE/4, SECTION 25, T-22-S, R-37-E, LEA COUNTY NEW MEXICO
AMANDA SIMS TANK BATTERY



4. Amanda Sims Tank Battery -
Spill Location East of Water Tank,
Looking Southwest, April 10, 2006



5. Amanda Sims Tank Battery -
Spill Location Northeast of Water
Tank, Looking Southwest, April 10,
2006

U.L. I, NE/4, SE/4, SECTION 25, T-22-S, R-37-E, LEA COUNTY NEW MEXICO
AMANDA SIMS TANK BATTERY



1. Amanda Sims Tank Battery -
Location Sign, September 14, 2006



2. Amanda Sims Tank Battery -
Spill Location East of Water Tank,
Looking East, September 14, 2006

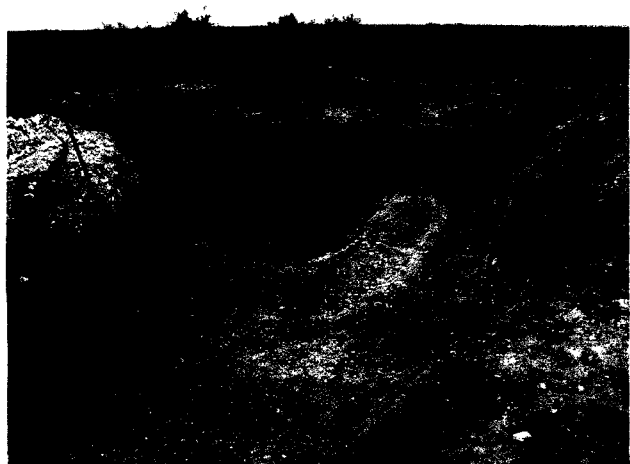


3. Amanda Sims Tank Battery -
Spill Location East of Water Tank,
Looking Southeast, September 14,
2006

U.L. I, NE/4, SE/4, SECTION 25, T-22-S, R-37-E, LEA COUNTY NEW MEXICO
AMANDA SIMS TANK BATTERY



4. Amanda Sims Tank Battery -
Spill Location East of Water
Tank, Looking Southwest,
September 14, 2006



5. Amanda Sims Tank Battery -
Spill Location Northwest of Water
Tank, Looking Southwest,
September 14, 2006

Appendix D

Final C-141

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

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

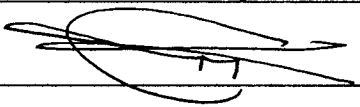

Name of Company: John H. Hendrix Corporation	Contact: Marvin Burrows	
Address: 1310 18 th Street, Eunice, New Mexico 88231	Telephone No.: (505) 394-2649	
Facility Name: Amanda Sims	Facility Type: Production Tank Battery	
Surface Owner: Winnie Kennann	Mineral Owner	Lease No.: NN23777

LOCATION OF RELEASE

Unit Letter I	Section 25	Township 22S	Range 37E	Feet from the	North/South Line	Feet from the	East/West Line	County: Lea
------------------	---------------	-----------------	--------------	---------------	------------------	---------------	----------------	-------------

Latitude: North 32° 21' 38.65" Longitude: West 103° 06' 37.4"

NATURE OF RELEASE

Type of Release: Crude Oil and Produced Water	Volume of Release: 4.5 bbl	Volume Recovered: 3 bbl
Source of Release: Tank overflow	Date and Hour of Occurrence: 07:00 hrs / 01/16/2006	Date and Hour of Discovery: 07:00 hrs / 01/16/2006
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.* N/A		
Describe Cause of Problem and Remedial Action Taken.* Pumper ran tank over affecting area measuring approximately 6 feet wide (E-W) and 18 feet long (SW-NE). Free liquid was picked up with a vacuum truck and spill was assessed for extent of contamination. Contaminated area was excavated per OCD guidelines.		
Describe Area Affected and Cleanup Action Taken.* Final excavation is from 10 to 45 feet wide, 100 feet long and from 5 to 6 feet deep. Excavated soil will be taken to the JHHC centralized landfarm permitted by OCD to accept soil from soil contaminated by crude oil and produced water. The excavation will be filled with clean soil and leveled upon OCD approval of the final report.		
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: Mark J. Larson	Approved by District Supervisor: 	
Title: Sr. Project Manager / President, Larson and Associates, Inc. (agent for John H. Hendrix Corporation)	Approval Date: 11.13.06	Expiration Date: —
E-mail Address: mark@laenvironmental.com	Conditions of Approval:	Attached <input type="checkbox"/>
Date: November 9, 2006 Phone: (432) 687-0901		

* Attach Additional Sheets If Necessary