

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 - pPAC0606232975

Mr. Larry Johnson
November 9, 2006
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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.

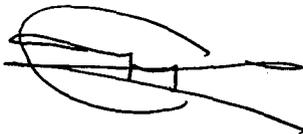
Referring to Table 1, TPH remained above the OCD recommended remediation action level ("RRAL") of 100 milligrams per kilogram ("mg/Kg") in southwest bottom of the excavation sample (SS-2 - 2,163 mg/Kg), northeast bottom (SS-4 - 580.1 mg/Kg), northwest side (SS-6 - 192.3 mg/Kg) and southeast side (SS-8 - 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
IRP-755

Summary of Laboratory Analysis of Remediation Soil Samples
John H. Hendrix Corporation, Amamda Sims Tank Battery

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

Lea County, New Mexico

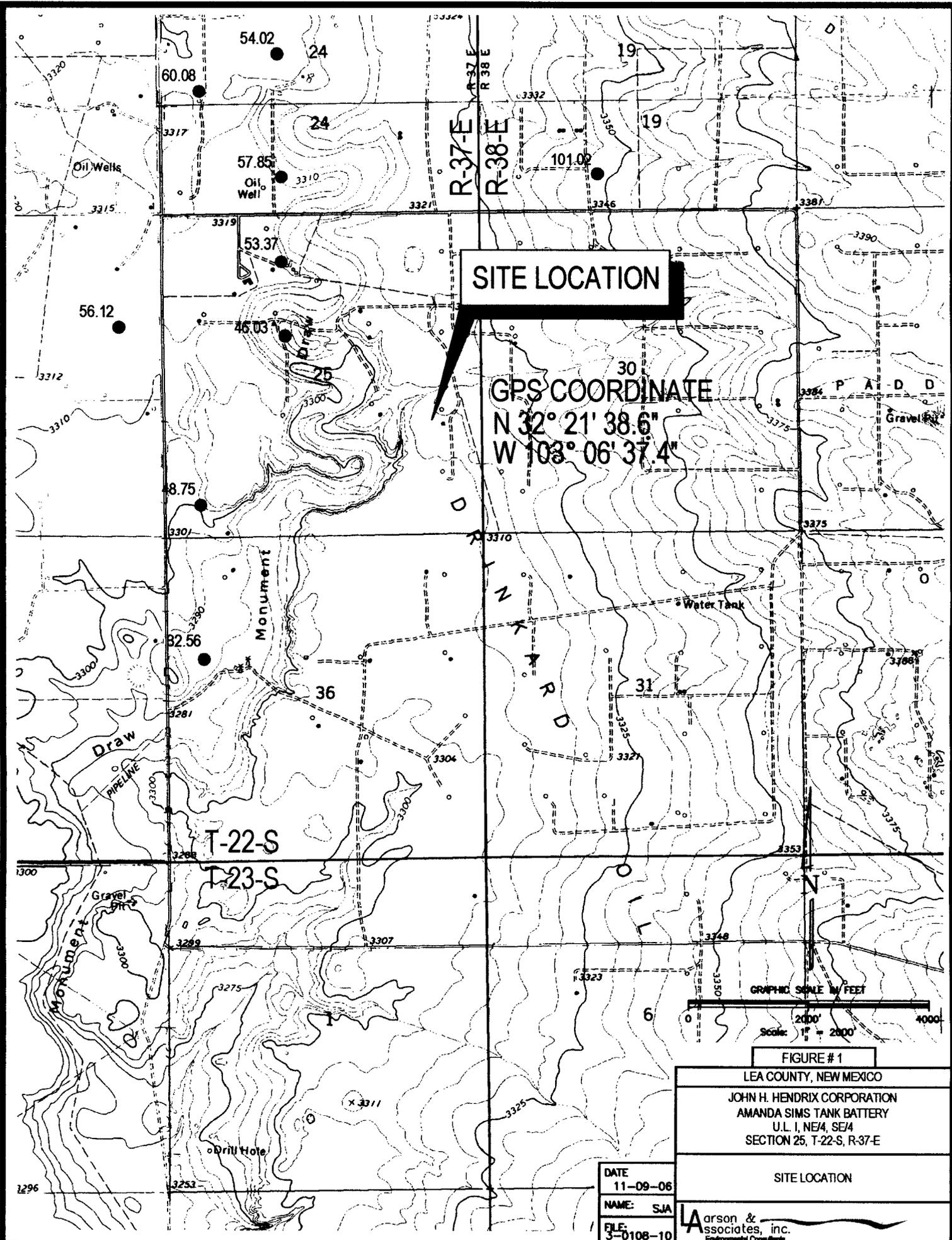
Page 1 of 1

| Sample | Date | Location | Sample Depth (Feet) | PID (ppm) | GRO (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) |
|--------|------------|------------------|---------------------|-----------|-------------|--------|---------------------|---------|---------------------|--------|---------------------|---------|--------------------|------|--------------------|--|------------------|
| | | | | | C6-C10 | C6-C12 | C10-C28 | C12-C28 | C28-C35 | C6-C28 | C6-C35 | 100 | 250 | | | | |
| SS-1 | 08/28/2006 | Southeast/Bottom | 3 | 3.5 | -- | <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 | -- | -- | <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 | -- | -- | 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 | 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 | -- | -- | 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



SITE LOCATION

GPS COORDINATE
 N 32° 21' 38.6"
 W 103° 06' 37.4"

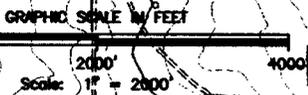


FIGURE # 1

LEA COUNTY, NEW MEXICO

JOHN H. HENDRIX CORPORATION
 AMANDA SIMS TANK BATTERY
 U.L. 1, NE/4, SE/4
 SECTION 25, T-22-S, R-37-E

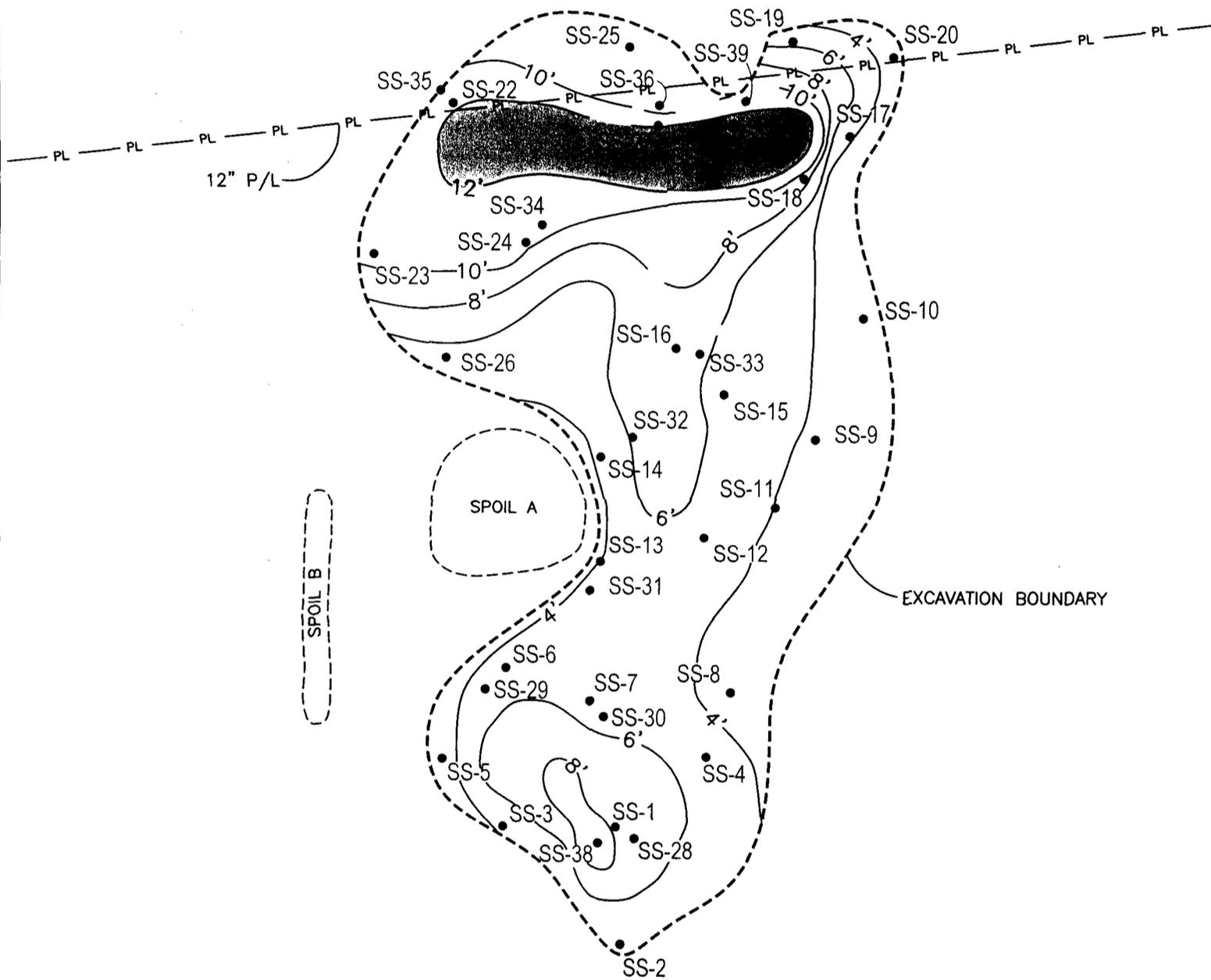
SITE LOCATION

DATE
 11-09-06
 NAME: SJA
 FILE:
 3-0108-10

Larson & associates, inc.
 Environmental Consultants

FENCE

LEASE ROAD



LEGEND

- SS-1 - SOIL SAMPLE LOCATION
- - - - EXCAVATION BOUNDARY
- 6' — CONTOUR OF DEPTH OF EXCAVATION, FEET
- ◻ AREA OF EXPOSED GROUNDWATER

GRAPHIC SCALE IN FEET



FIGURE #3

LEA COUNTY, NEW MEXICO

TARGA

SITE # 68

NE/4, SE/4, SEC. 11, T-23-S, R-37-E

SOIL SAMPLE LOCATION

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

Rev:
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 Kennan</i> | Mineral Owner | |
| | | | Lease No. |

| LOCATION OF RELEASE | | | | | | | |
|---------------------|-----------|------------|------------|-----------------------------|------------------|---------------|----------------|
| Unit Letter | Section | Township | Range | Feet from the | North/South Line | Feet from the | East/West Line |
| <i>I</i> | <i>25</i> | <i>22S</i> | <i>37E</i> | <i>66</i> | <i>190'</i> | <i>S</i> | <i>660'</i> |
| Latitude | | Longitude | | <i>GPS! N 32° 21m 38.6S</i> | | | |
| | | | | <i>W 103° 6m 37.4S</i> | | | |

| NATURE OF RELEASE | | | |
|-----------------------------|---|---|-----------------|
| Type of Release | <i>Water/Oil</i> | Volume of Release | <i>4.5 Gall</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"/> <i>Not Required</i> | Date and Hour of Disco | <i>1/11/06</i> |
| By Whom? | | If YES, To Whom? | |
| 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.

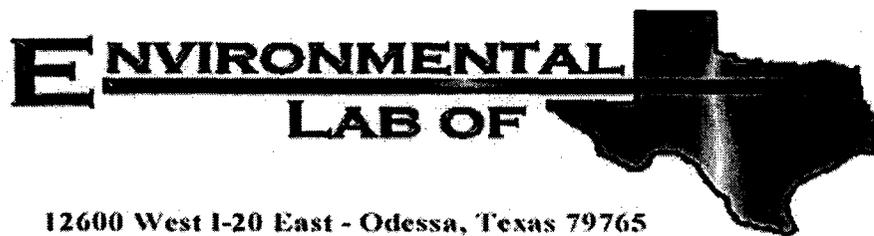
Describe Area Affected and Cleanup Action Taken.*

*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 NMOCI regulations all operators are required to report and/or file certain release notifications and perform corrective actions for releases which may health or the environment. The acceptance of a C-141 report by the NMOCD marked as "Final Report" does not relieve the operator of his operations have failed to adequately investigate and remediate contamination that pose a threat to ground water, surface water, human health environment. In addition, NMOCD acceptance of a C-141 report does not relieve the operator of responsibility for compliance with any of or local laws and/or regulations.

| | | | |
|--|-----------------------|----------------|---|
| Signature: | <i>Marvin Burrows</i> | | <i>Marvin Burrows Production Supt. John H. Hendrix Corp. Eunice, N.M.</i> |
| cc of a C-141 r | | cc | |
| does not | | relieve the op | restor of respons |
| ly for compliance | | wi | |
| other federal, state, or local laws and/or regulations | | Signature | |
| Printed Name: | | Title: | <i>A</i> |

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 | | " | " | " | " | |

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 | " | " | " | " | " | " | |
| <i>Surrogate: 1-Chlorooctane</i> | | 104 % | 70-130 | " | " | " | " | " | |
| <i>Surrogate: 1-Chlorooctadecane</i> | | 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 | " | " | " | " | " | " | |
| <i>Surrogate: 1-Chlorooctane</i> | | 99.6 % | 70-130 | " | " | " | " | " | |
| <i>Surrogate: 1-Chlorooctadecane</i> | | 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 | " | " | " | " | " | " | |
| <i>Surrogate: 1-Chlorooctane</i> | | 99.0 % | 70-130 | " | " | " | " | " | |
| <i>Surrogate: 1-Chlorooctadecane</i> | | 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 | " | " | " | " | " | " | |
| <i>Surrogate: 1-Chlorooctane</i> | | 104 % | 70-130 | " | " | " | " | " | |
| <i>Surrogate: 1-Chlorooctadecane</i> | | 100 % | 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-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.

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 | | | |

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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 | | | |

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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 | |

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Midland TX, 79710

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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 | | | |
|----------|-----|------|-------|-----|------|-----|--------|--|--|--|

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

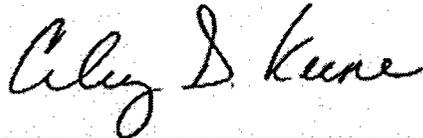
Project: John Hendrix/ Amanda Sims TB
Project Number: 3-0108-10
Project Manager: Mark Larson

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.

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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): **6428012-10**
 REMARKS (I.E., FILTERED, UNFILTERED, PRESERVED, UNPRESERVED, GRAB COMPOSITE):

| DATE | TIME | WATER | SOIL | OTHER | SAMPLE IDENTIFICATION | NUMBER OF CONTAINERS | PARAMETERS/METHOD NUMBER |
|---------|-------|-------|------|-------|-----------------------|----------------------|--------------------------|
| 8/28/11 | 14:15 | | | | SS-1 | 1 | CHLORIDES |
| 8/28/11 | 14:52 | | | | SS-2 | 1 | |
| 8/28/11 | 15:00 | | | | SS-3 | 1 | |
| 8/28/11 | 15:18 | | | | SS-4 | 1 | |
| 8/28/11 | 15:27 | | | | SS-5 | 1 | |
| 8/28/11 | 15:33 | | | | SS-6 | 1 | |
| 8/28/11 | 15:40 | | | | SS-7 | 1 | |
| 8/28/11 | 15:45 | | | | SS-8 | 1 | |

SAMPLED BY: (Signature) *Scott Armer* DATE: **8/28** TIME: **15:00**
 RELINQUISHED BY: (Signature) *Scott Armer* DATE: **8/28** TIME: **15:00**
 RECEIVED BY: (Signature) *Scott Armer* DATE: **8/28** TIME: **15:00**
 COMMENTS: *Scott Armer*

RECEIVED BY: (Signature) _____ DATE: _____ TIME: _____
 SAMPLE SHIPPED BY: (Circle) FEDEX HAND DELIVERED BUS AIRBILL # _____ UPS OTHER: _____
 WHITE - RECEIVING LAB
 YELLOW - RECEIVING LAB (TO BE RETURNED TO LA AFTER RECEIPT)
 PINK - PROJECT MANAGER
 GOLD - QA/QC COORDINATOR

| DATE | TIME | WATER | SOIL | OTHER | SAMPLE IDENTIFICATION | NUMBER OF CONTAINERS | PARAMETERS/METHOD NUMBER |
|---------|-------|-------|------|-------|-----------------------|----------------------|--------------------------|
| 8/28/11 | 14:15 | | | | SS-1 | 1 | CHLORIDES |
| 8/28/11 | 14:52 | | | | SS-2 | 1 | |
| 8/28/11 | 15:00 | | | | SS-3 | 1 | |
| 8/28/11 | 15:18 | | | | SS-4 | 1 | |
| 8/28/11 | 15:27 | | | | SS-5 | 1 | |
| 8/28/11 | 15:33 | | | | SS-6 | 1 | |
| 8/28/11 | 15:40 | | | | SS-7 | 1 | |
| 8/28/11 | 15:45 | | | | SS-8 | 1 | |

RECEIVING LABORATORY: **ELQT**
 ADDRESS: _____
 CITY: _____ STATE: _____ ZIP: _____
 CONTACT: _____ PHONE: _____
 SAMPLE CONDITION WHEN RECEIVED: **3,0°C 4oz glass w/labels no seals**
 LA CONTACT PERSON: **MARK LARSON**

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

Client: Larson + Associates
 Date/ Time: 08-28-06 @ 1805
 Lab ID #: 6H28012
 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

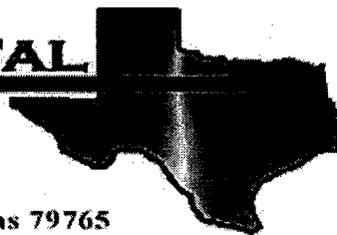
Contact: _____ Contacted by: _____ Date/ Time: _____

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

**E NVIRONMENTAL
LAB OF**



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: 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 | " | " | " | " | " | |

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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 | |

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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 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 | | | |

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 | | | |

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
Variance/ Corrective Action Report- Sample Log-In

Client: Larson
 Date/ Time: 11/11/02 17:00
 Lab ID #: 6K02001
 Initials: OK

Sample Receipt Checklist

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

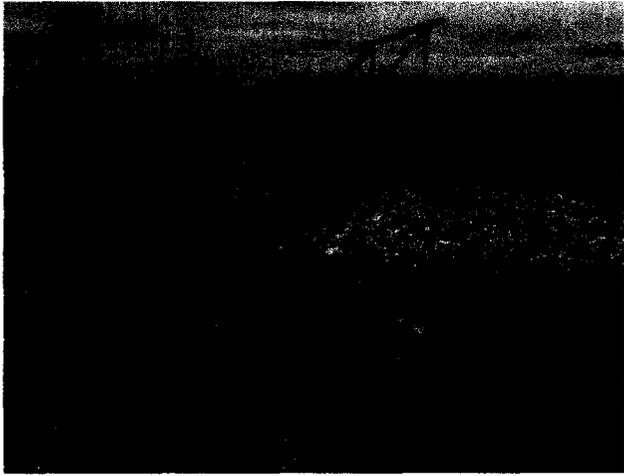


2. Amanda Sims Tank Battery -
Spill Location West of Water Tank,
Looking East, April 10, 2006

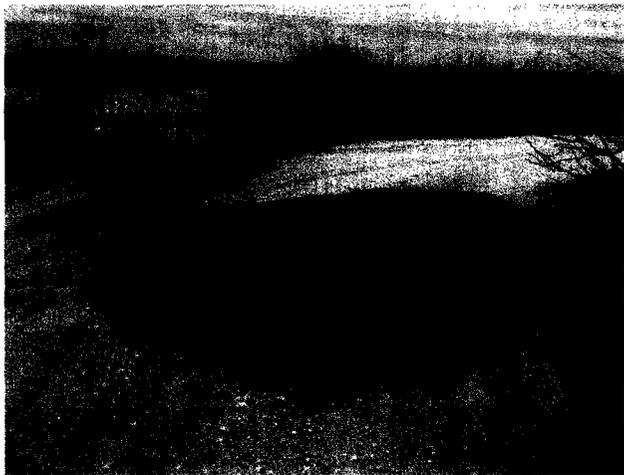


3. Amanda Sims Tank Battery -
Spill Location North of Water Tank,
Looking East, April 10, 2006

U.L. 1, 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. 1, 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. 1, 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. | |

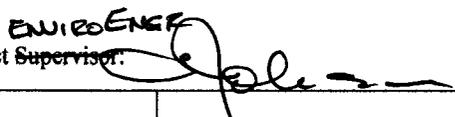
If a Watercourse was Impacted, Describe Fully.* N/A

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