

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: Rice Operating	Contact: Tony Grieco
Address: 122 W. Taylor St., Hobbs, NM 88240	Telephone No.: (575) 393-9174
Facility Name: BD	Facility Type: Salt Water Gathering System

Surface Owner: BLM	Mineral Owner: BLM	Lease No. 30-025-24528
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**LOCATION OF RELEASE**

Unit Letter	Section	Township	Range	Feet from the	North/South Line	Feet from the	East/West Line	County
H	1	22S	36E					Lea

Latitude: 32°25.36N Longitude: 103°12.83W

WTR  
100'

**NATURE OF RELEASE**

Type of Release: <b>Produced water</b>	Volume of Release: <b>300 bbls</b>	Volume Recovered: <b>240 bbls</b>
Source of Release: <b>Pipeline</b>	Date and Hour of Occurrence: <b>1/29/05</b>	Date and Hour of Discovery: <b>1/29/05 1:45 PM</b>
Was Immediate Notice Given? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Not Required	If YES, To Whom? <b>Gary Wink</b>	
By Whom? <b>Israel Juarez</b>	Date and Hour: <b>1/29/05 6:11 PM</b>	
Was a Watercourse Reached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	If YES, Volume Impacting the Watercourse.	

If a Watercourse was Impacted, Describe Fully.\*

Describe Cause of Problem and Remedial Action Taken.\*

The presence of oil and gas in the 6 in PVC line caused pressure to build up and split the line. The freestanding water was picked up and properly disposed.

Describe Area Affected and Cleanup Action Taken.\*

The affected area was approximately 11,460 sq ft. On 1/31/05 and 3/10/06 hand auger samples were taken and field tested for chlorides. ROC discovered a layer of impermeable caliche 6 in to 2 ft below the surface throughout the entire spill area. The ditch next to the roadway was where most of the release gathered and was contained. The surface of the roadway is caliche, but there is historic asphaltic material present beneath it. On 11/8/06 the entire area was scraped to a depth of 4 in and 12 yds of impacted soil was removed to Sundance disposal facility. On 11/9/06 24 yds of base coarse and 24 yds of blowsand were imported and spread. On 1/17-18/08, 180 yds of caliche were imported and used to repair the eroded lease road and build up the area around the leak source. The pasture area was seeded on 1/18/08 with 4 lbs of BLM #2 mix. BLM was notified and consulted for each event and concurs that remediation is complete.

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: 	<b>OIL CONSERVATION DIVISION</b>	
Printed Name: <b>Tony Grieco</b>	Approved by District Supervisor: 	
Title: <b>Environmental Tech</b>	Approval Date: <b>5/23/08</b>	Expiration Date: <b>5/23/08</b>
E-mail Address: <b>tgrieco@riceswd.com</b>	Conditions of Approval:	Attached <input type="checkbox"/>
Date: <b>5/19/08</b> Phone: <b>(575) 393-9174</b>		<b>1 RPT 1870</b>

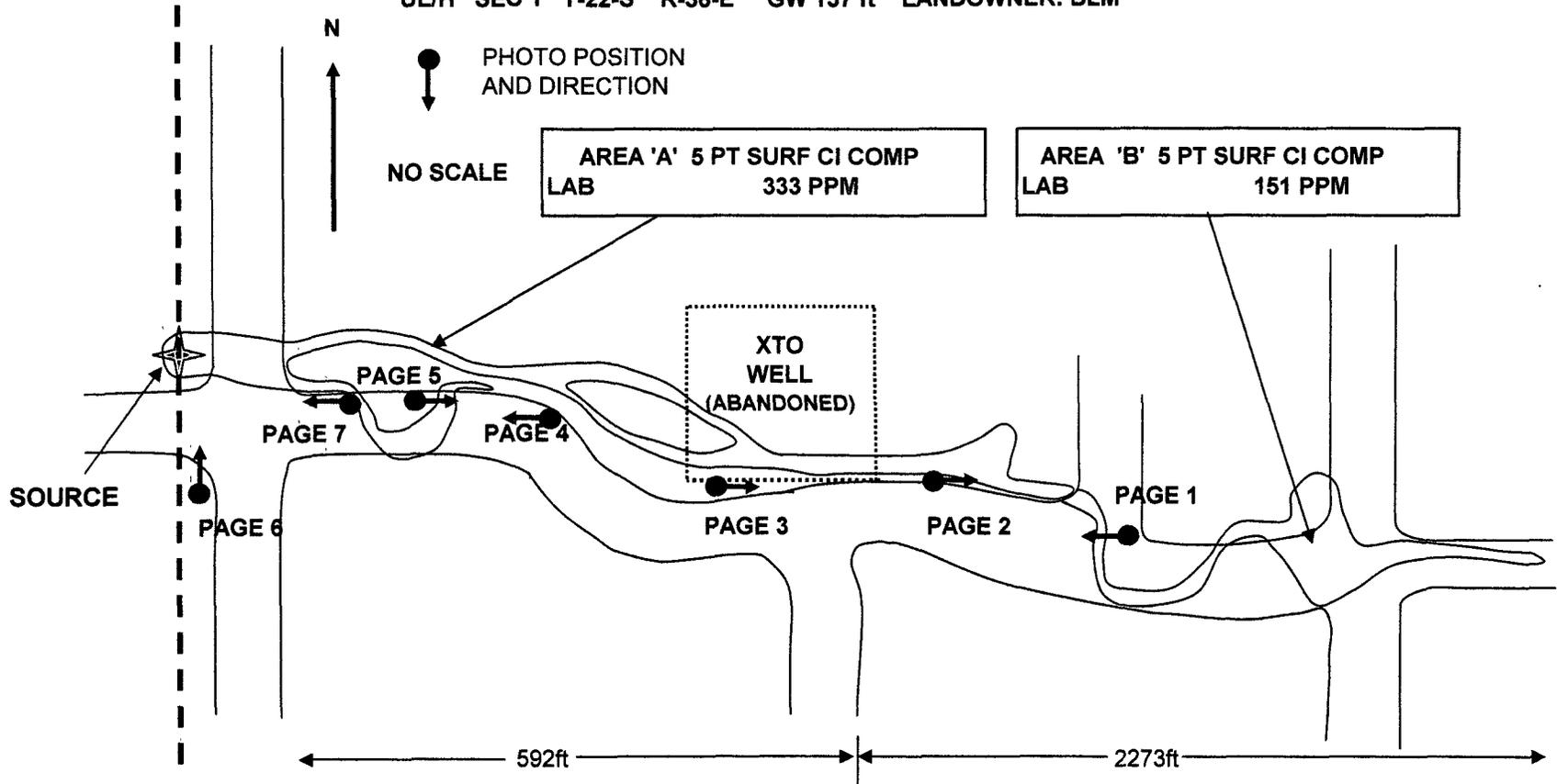
\* Attach Additional Sheets If Necessary

F00HD815151306

# BD H-1 LEAK SITE

SURFACE CHLORIDES AFTER SCRAPING (4in)

UL/H SEC 1 T-22-S R-36-E GW 137 ft LANDOWNER: BLM



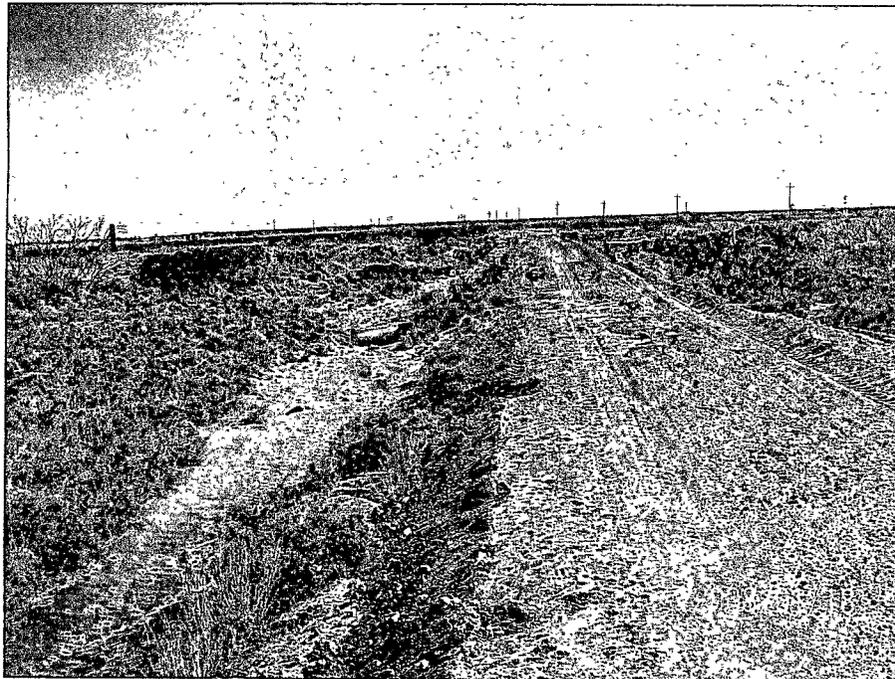
# **BD H-1 LEAK SITE**

**FACING EAST, FROM THE SOUTHEAST CORNER OF THE XTO WELL PAD**

**BEFORE REMEDIATION**



**AFTER REMEDIATION**



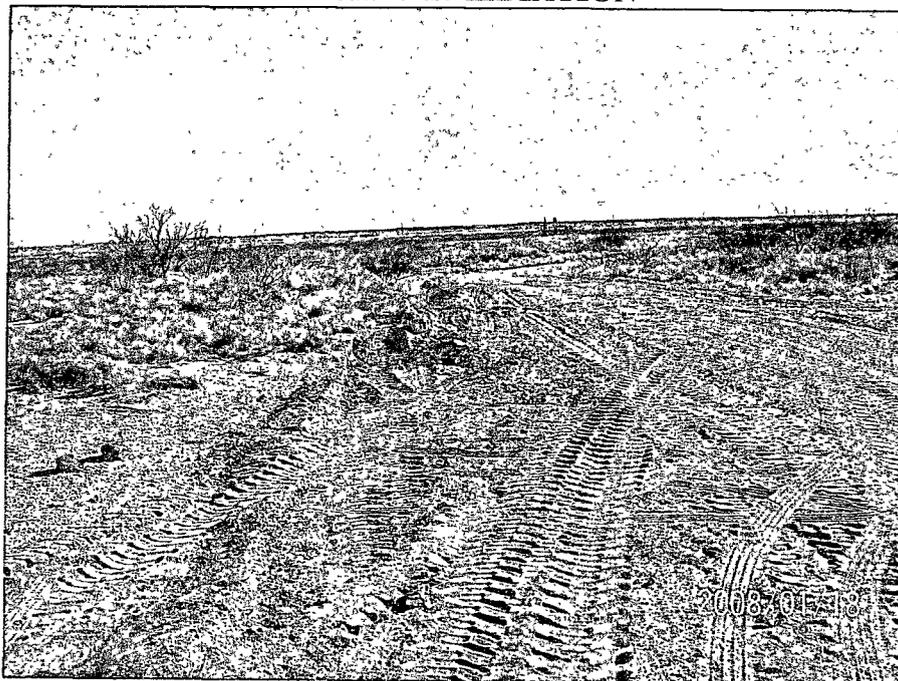
# BD H-1 LEAK SITE

FACING EAST, IMMEDIATELY SOUTH OF THE XTO WELL LOCATION

BEFORE REMEDIATION



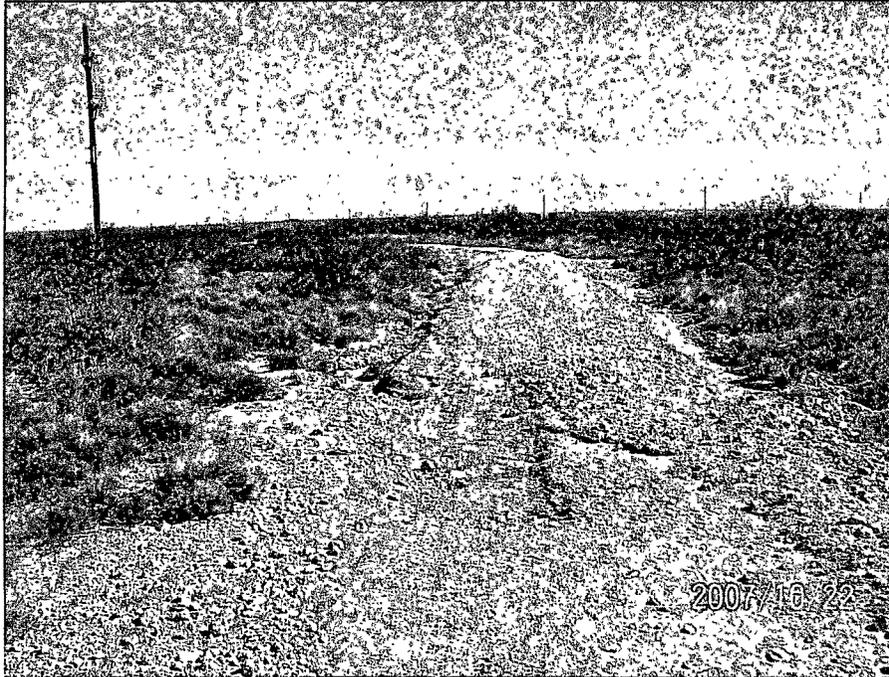
AFTER REMEDIATION



# BD H-1 LEAK SITE

FACING EAST BETWEEN SOURCE AND XTO LOCATION

BEFORE REMEDIATION



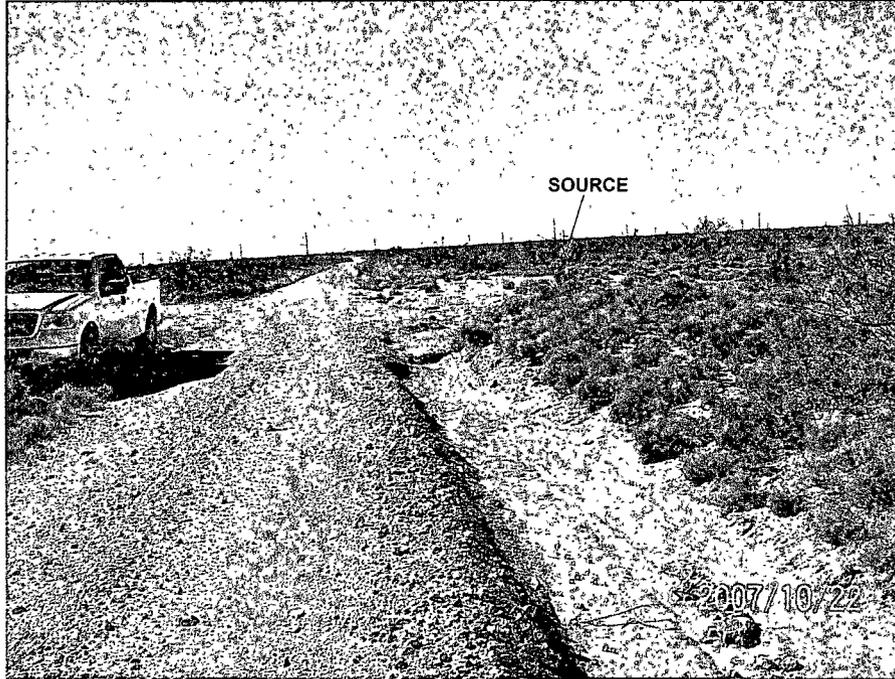
AFTER REMEDIATION



# BD H-1 LEAK SITE

FACING WEST TOWARD SOURCE

BEFORE REMEDIATION



AFTER REMEDIATION



# BD H-1 LEAK SITE



**SEEDING REMEDIATED AREA**

# Sundance Services, Inc.

P.O. Box 1737 ★ Eunice, New Mexico 88231

(505) 394-2511

Ticket # 30246

Lease Operator/Shipper/Company: <i>W. J. ...</i>		
Lease Name: <i>H-1 B-D SWD</i>	<i>(McLame)</i>	
Transporter Company: <i>W. J. ...</i>	Time	AM/PM
Date: <i>...</i>	Vehicle No.:	Driver No.:
Charge To: <i>...</i>		

TYPE OF MATERIAL		
<input type="checkbox"/> Produced Water	<input type="checkbox"/> Drilling Fluids	<input type="checkbox"/> Completion Fluids
<input type="checkbox"/> Tank Bottoms	<input checked="" type="checkbox"/> Contaminated Soil	<input type="checkbox"/> C-117 No.:
<input type="checkbox"/> Other Materials	<input type="checkbox"/> BS&W Content:	
Description: <i>...</i>		<input type="checkbox"/> JETOUT <input type="checkbox"/> CALLOUT

VOLUME OF MATERIAL	BBLs	YARDS
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AS A CONDITION TO SUNDANCE SERVICES, INC.'S ACCEPTANCE OF THE MATERIALS SHIPPED WITH THIS JOB TICKET, OPERATOR/SHIPPER REPRESENTS AND WARRANTS THAT THE WASTE MATERIAL SHIPPED HEREWITH IS MATERIAL EXEMPT FROM THE RESOURCE CONSERVATION AND RECOVERY ACT OF 1976, AS AMENDED FROM TIME TO TIME, 40 U.S.C. 6901, ET SEQ., THE NM HEALTH AND SAF. CODE 361.001, ET SEQ., AND REGULATIONS RELATED THERETO, BY VIRTUE OF THE EXEMPTION AFFORDED DRILLING FLUIDS, PRODUCED WATERS, AND OTHER WASTE ASSOCIATED WITH THE EXPLORATION, DEVELOPMENT OR PRODUCTION OF CRUDE OIL OR NATURAL GAS OR GEOTHERMAL ENERGY.

ALSO AS A CONDITION TO SUNDANCE SERVICES, INC.'S ACCEPTANCE OF THE MATERIALS SHIPPED WITH THIS JOB TICKET, TRANSPORTER REPRESENTS AND WARRANTS THAT ONLY THE MATERIAL DELIVERED BY OPERATOR/SHIPPER TO TRANSPORTER IS NOW DELIVERED BY TRANSPORTER TO SUNDANCE SERVICES, INC.'S FACILITY FOR DISPOSAL.

*THIS WILL CERTIFY that the above Transporter loaded the material represented by this Transporter Statement at the above described location, and that it was tendered by the above described shipper. This will certify that no additional materials were added to this load, and that the material was delivered without incident.*

DRIVER: *[Signature]*

FACILITY REPRESENTATIVE: *[Signature]*



PHONE (325) 673-7001 • 2111 BEECHWOOD • ABILENE, TX 79603

PHONE (505) 393-2326 • 101 E. MARLAND • HOBBS, NM 88240

ANALYTICAL RESULTS FOR  
 RICE OPERATING CO.  
 ATTN: KRISTIN FARRIS-POPE  
 122 W. TAYLOR  
 HOBBS, NM 88240  
 FAX TO: (505) 397-1471

Receiving Date: 07/18/06  
 Reporting Date: 07/21/06  
 Project Number: NOT GIVEN  
 Project Name: BD H-1  
 Project Location: NOT GIVEN

Sampling Date: 07/17/06  
 Sample Type: SOIL  
 Sample Condition: COOL & INTACT  
 Sample Received By: BC  
 Analyzed By: BC/HM

LAB NUMBER	SAMPLE ID	GRO (C <sub>6</sub> -C <sub>10</sub> ) (mg/Kg)	DRO (>C <sub>10</sub> -C <sub>28</sub> ) (mg/Kg)	CI* (mg/Kg)
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ANALYSIS DATE	07/20/06	07/20/06	07/18/06
H11351-1 5 PT SURFACE	<10.0	17.9	<16
Quality Control	706	807	1010
True Value QC	800	800	1000
% Recovery	95.7	101	101
Relative Percent Difference	3.4	8.9	0.0

COMPOSITE  
 BEFORE  
 SCRAPING  
 ENTIRE SITE

METHODS: TPH GRO & DRO: EPA SW-846 8015 M; CI: Std. Methods 4500-C1B

\*Analysis performed on a 1:4 w:v aqueous extract.

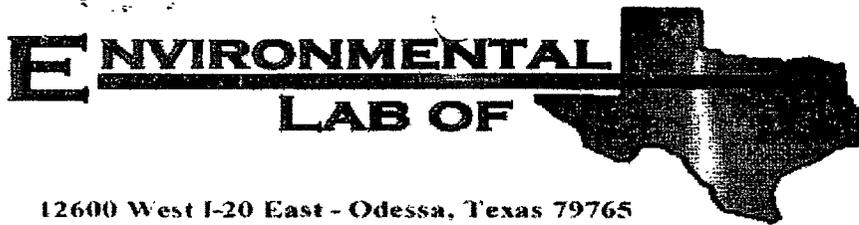
*Dwight J. Roche*  
 Chemist

7/21/06  
 Date

H11351

PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising, whether based in contract or tort, shall be limited to the amount paid by client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of services hereunder by Cardinal, regardless of whether such claim is based upon any of the above-stated reasons or otherwise.





12600 West I-20 East - Odessa, Texas 79765

## Analytical Report

**Prepared for:**

Kristin Farris-Pope  
Rice Operating Co.  
122 W. Taylor  
Hobbs, NM 88240

AFTER SCRAPING  
APPROX 4" FROM  
SURFACE

Project: BD H-1 Leak  
Project Number: None Given  
Location: None Given

Lab Order Number: 6L07004

Report Date: 12/14/06

Rice Operating Co.  
122 W. Taylor  
Hobbs NM, 88240

Project: BD H-1 Leak  
Project Number: None Given  
Project Manager: Kristin Farris-Pope

Fax: (505) 397-1471

**ANALYTICAL REPORT FOR SAMPLES**

Sample ID	Laboratory ID	Matrix	Date Sampled	Date Received
SP A 5pt. Comp. 'A' + 8	6L07004-01	Soil	12/04/06 14:00	12-07-2006 07:30
SP B 5pt. Comp. 'C' + 1	6L07004-02	Soil	12/04/06 14:15	12-07-2006 07:30

Rice Operating Co.  
122 W. Taylor  
Hobbs NM, 88240

Project: BD H-1 Leak  
Project Number: None Given  
Project Manager: Kristin Farris-Pope

Fax: (505) 397-1471

**Organics by GC**  
**Environmental Lab of Texas**

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
<b>SP A 5pt. Comp. (6L07004-01) Soil</b>									
Benzene	ND	0.0250	mg/kg dry	25	EL61314	12/13/06	12/14/06	EPA 8021B	
Toluene	ND	0.0250	"	"	"	"	"	"	
Ethylbenzene	ND	0.0250	"	"	"	"	"	"	
Xylene (p/m)	ND	0.0250	"	"	"	"	"	"	
Xylene (o)	ND	0.0250	"	"	"	"	"	"	
<i>Surrogate: a,a,a-Trifluorotoluene</i>		88.8 %	80-120		"	"	"	"	
<i>Surrogate: 4-Bromofluorobenzene</i>		91.2 %	80-120		"	"	"	"	
Carbon Ranges C6-C12	ND	10.0	mg/kg dry	1	EL60812	12/08/06	12/09/06	EPA 8015M	
Carbon Ranges C12-C28	ND	10.0	"	"	"	"	"	"	
Carbon Ranges C28-C35	ND	10.0	"	"	"	"	"	"	
Total Hydrocarbons	ND	10.0	"	"	"	"	"	"	
<i>Surrogate: 1-Chlorooctane</i>		87.4 %	70-130		"	"	"	"	
<i>Surrogate: 1-Chlorooctadecane</i>		70.6 %	70-130		"	"	"	"	
<b>SP B 5pt. Comp. (6L07004-02) Soil</b>									
Benzene	ND	0.0250	mg/kg dry	25	EL61314	12/13/06	12/14/06	EPA 8021B	
Toluene	ND	0.0250	"	"	"	"	"	"	
Ethylbenzene	ND	0.0250	"	"	"	"	"	"	
Xylene (p/m)	ND	0.0250	"	"	"	"	"	"	
Xylene (o)	ND	0.0250	"	"	"	"	"	"	
<i>Surrogate: a,a,a-Trifluorotoluene</i>		96.2 %	80-120		"	"	"	"	
<i>Surrogate: 4-Bromofluorobenzene</i>		92.2 %	80-120		"	"	"	"	
Carbon Ranges C6-C12	ND	10.0	mg/kg dry	1	EL60812	12/08/06	12/09/06	EPA 8015M	
Carbon Ranges C12-C28	64.0	10.0	"	"	"	"	"	"	
Carbon Ranges C28-C35	J [7.01]	10.0	"	"	"	"	"	"	J
Total Hydrocarbons	64.0	10.0	"	"	"	"	"	"	
<i>Surrogate: 1-Chlorooctane</i>		89.8 %	70-130		"	"	"	"	
<i>Surrogate: 1-Chlorooctadecane</i>		77.2 %	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.*

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12600 West I-20 East - Odessa, Texas 79705 - (432) 563-1800 - Fax (432) 563-1713

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

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
<b>SP A 5pt. Comp. (6L07004-01) Soil</b>									
Chloride	333	10.0	mg/kg	20	EL60808	12/08/06	12/08/06	EPA 300.0	
% Moisture	2.7	0.1	%	1	EL60804	12/07/06	12/08/06	% calculation	
<b>SP B 5pt. Comp. (6L07004-02) Soil</b>									
Chloride	151	5.00	mg/kg	10	EL60808	12/08/06	12/08/06	EPA 300.0	
% Moisture	1.2	0.1	%	1	EL60804	12/07/06	12/08/06	% calculation	

Rice Operating Co.  
122 W Taylor  
Hobbs NM, 88240

Project: BD H-1 Leak  
Project Number: None Given  
Project Manager: Kristin Farris-Pope

Fax: (505) 397-1471

**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
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**Batch EL60812 - Solvent Extraction (GC)**

**Blank (EL60812-BLK1)** Prepared: 12/08/06 Analyzed: 12/09/06

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	52.1		mg/kg	50.0		104	70-130			
Surrogate: 1-Chlorooctadecane	47.2		"	50.0		94.4	70-130			

**LCS (EL60812-BS1)** Prepared: 12/08/06 Analyzed: 12/09/06

Carbon Ranges C6-C12	535	10.0	mg/kg wet	500		107	75-125			
Carbon Ranges C12-C28	480	10.0	"	500		96.0	75-125			
Carbon Ranges C28-C35	ND	10.0	"	0.00			75-125			
Total Hydrocarbons	1020	10.0	"	1000		102	75-125			
Surrogate: 1-Chlorooctane	62.8		mg/kg	50.0		126	70-130			
Surrogate: 1-Chlorooctadecane	55.0		"	50.0		110	70-130			

**Calibration Check (EL60812-CCV1)** Prepared: 12/08/06 Analyzed: 12/09/06

Carbon Ranges C6-C12	214		mg/kg wet				80-120			
Carbon Ranges C12-C28	269		"				80-120			
Total Hydrocarbons	483		"				80-120			
Surrogate: 1-Chlorooctane	50.8		mg/kg	50.0		102	70-130			
Surrogate: 1-Chlorooctadecane	51.4		"	50.0		103	70-130			

**Matrix Spike (EL60812-MS1)** Source: 6L07014-01 Prepared: 12/08/06 Analyzed: 12/09/06

Carbon Ranges C6-C12	695	10.0	mg/kg dry	670	ND	104	75-125			
Carbon Ranges C12-C28	639	10.0	"	670	ND	95.4	75-125			
Carbon Ranges C28-C35	ND	10.0	"	0.00	ND		75-125			
Total Hydrocarbons	1330	10.0	"	1340	ND	99.3	75-125			
Surrogate: 1-Chlorooctane	60.0		mg/kg	50.0		120	70-130			
Surrogate: 1-Chlorooctadecane	52.3		"	50.0		105	70-130			

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Rice Operating Co.  
122 W. Taylor  
Hobbs NM, 88240

Project: BD H-1 Leak  
Project Number: None Given  
Project Manager: Kristin Farris-Pope

Fax: (505) 397-1471

**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
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**Batch EL60812 - Solvent Extraction (GC)**

Matrix Spike Dup (EL60812-MSD1)	Source: 6L07014-01	Prepared: 12/08/06	Analyzed: 12/09/06							
Carbon Ranges C6-C12	907	10.0	mg/kg dry	893	ND	102	75-125	1.94	20	
Carbon Ranges C12-C28	862	10.0	"	893	ND	96.5	75-125	1.15	20	
Carbon Ranges C28-C35	ND	10.0	"	0.00	ND		75-125		20	
Total Hydrocarbons	1770	10.0	"	1790	ND	98.9	75-125	0.404	20	
Surrogate: 1-Chlorooctane	70.5		mg/kg	100		70.5	70-130			
Surrogate: 1-Chlorooctadecane	70.5		"	100		70.5	70-130			

**Batch EL61314 - EPA 5030C (GC)**

Blank (EL61314-BLK1)	Prepared & Analyzed: 12/13/06									
Benzene	ND	0.0250	mg/kg wet							
Toluene	ND	0.0250	"							
Ethylbenzene	ND	0.0250	"							
Xylene (p/m)	ND	0.0250	"							
Xylene (o)	ND	0.0250	"							
Surrogate: a,a,a-Trifluorotoluene	34.4		ug/kg	40.0		86.0	80-120			
Surrogate: 4-Bromofluorobenzene	42.2		"	40.0		106	80-120			

LCS (EL61314-BS1)	Prepared & Analyzed: 12/13/06									
Benzene	1.18	0.0250	mg/kg wet	1.25		94.4	80-120			
Toluene	1.31	0.0250	"	1.25		105	80-120			
Ethylbenzene	1.39	0.0250	"	1.25		111	80-120			
Xylene (p/m)	2.83	0.0250	"	2.50		113	80-120			
Xylene (o)	1.40	0.0250	"	1.25		112	80-120			
Surrogate: a,a,a-Trifluorotoluene	44.0		ug/kg	40.0		110	80-120			
Surrogate: 4-Bromofluorobenzene	43.7		"	40.0		109	80-120			

Environmental Lab of Texas

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Page 5 of 9

Rice Operating Co.  
122 W. Taylor  
Hobbs NM, 88240

Project: BD H-1 Leak  
Project Number: None Given  
Project Manager: Kristin Farris-Pope

Fax: (505) 397-1471

**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
<b>Batch EL61314 - EPA 5030C (GC)</b>										
<b>Calibration Check (EL61314-CCV1)</b>										
				Prepared: 12/13/06		Analyzed: 12/14/06				
Benzene	40.7		ug/kg	50.0		81.4	80-120			
Toluene	41.8		"	50.0		83.6	80-120			
Ethylbenzene	44.3		"	50.0		88.6	80-120			
Xylene (p/m)	86.2		"	100		86.2	80-120			
Xylene (o)	43.4		"	50.0		86.8	80-120			
Surrogate: <i>a,a,a</i> -Trifluorotoluene	35.7		"	40.0		89.2	80-120			
Surrogate: 4-Bromofluorobenzene	33.5		"	40.0		83.8	80-120			
<b>Matrix Spike (EL61314-MS1)</b>										
				Source: 6L13012-01		Prepared: 12/13/06		Analyzed: 12/14/06		
Benzene	1.17	0.0250	mg/kg dry	1.44	ND	81.2	80-120			
Toluene	1.24	0.0250	"	1.44	ND	86.1	80-120			
Ethylbenzene	1.38	0.0250	"	1.44	ND	95.8	80-120			
Xylene (p/m)	2.84	0.0250	"	2.87	ND	99.0	80-120			
Xylene (o)	1.38	0.0250	"	1.44	ND	95.8	80-120			
Surrogate: <i>a,a,a</i> -Trifluorotoluene	36.0		ug/kg	40.0		90.0	80-120			
Surrogate: 4-Bromofluorobenzene	38.2		"	40.0		95.5	80-120			
<b>Matrix Spike Dup (EL61314-MSD1)</b>										
				Source: 6L13012-01		Prepared: 12/13/06		Analyzed: 12/14/06		
Benzene	1.15	0.0250	mg/kg dry	1.44	ND	79.9	80-120	1.61	20	M8
Toluene	1.18	0.0250	"	1.44	ND	81.9	80-120	5.00	20	
Ethylbenzene	1.23	0.0250	"	1.44	ND	85.4	80-120	11.5	20	
Xylene (p/m)	2.48	0.0250	"	2.87	ND	86.4	80-120	13.6	20	
Xylene (o)	1.18	0.0250	"	1.44	ND	81.9	80-120	15.6	20	
Surrogate: <i>a,a,a</i> -Trifluorotoluene	38.7		ug/kg	40.0		96.8	80-120			
Surrogate: 4-Bromofluorobenzene	32.8		"	40.0		82.0	80-120			

Environmental Lab of Texas

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Rice Operating Co.  
122 W. Taylor  
Hobbs NM, 88240

Project: BD H-1 Leak  
Project Number: None Given  
Project Manager: Kristin Farris-Pope

Fax: (505) 397-1471

**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
<b>Batch EL60804 - General Preparation (Prep)</b>										
<b>Blank (EL60804-BLK1)</b>					Prepared: 12/07/06 Analyzed: 12/08/06					
% Solids	100		%							
<b>Duplicate (EL60804-DUP1)</b>					Source: 6L07002-01 Prepared: 12/07/06 Analyzed: 12/08/06					
% Solids	97.5		%		97.8			0.307	20	
<b>Duplicate (EL60804-DUP2)</b>					Source: 6L07018-01 Prepared: 12/07/06 Analyzed: 12/08/06					
% Solids	96.1		%		97.0			0.932	20	
<b>Batch EL60808 - Water Extraction</b>										
<b>Blank (EL60808-BLK1)</b>					Prepared & Analyzed: 12/08/06					
Chloride	ND	0.500	mg/kg							
<b>LCS (EL60808-BS1)</b>					Prepared & Analyzed: 12/08/06					
Chloride	9.97	0.500	mg/kg	10.0		99.7	80-120			
<b>Calibration Check (EL60808-CCV1)</b>					Prepared & Analyzed: 12/08/06					
Chloride	10.2		mg/L	10.0		102	80-120			
<b>Duplicate (EL60808-DUP1)</b>					Source: 6L07004-01 Prepared & Analyzed: 12/08/06					
Chloride	332	10.0	mg/kg		333			0.301	20	
<b>Duplicate (EL60808-DUP2)</b>					Source: 6L06009-01 Prepared & Analyzed: 12/08/06					
Chloride	ND	0.500	mg/kg		ND				20	
<b>Matrix Spike (EL60808-MS1)</b>					Source: 6L07004-01 Prepared & Analyzed: 12/08/06					
Chloride	570	10.0	mg/kg	200	333	118	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.*

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12600 West I-20 East - Odessa, Texas 79705 - (432) 563-1800 - Fax (432) 563-1713

Rice Operating Co.  
122 W. Taylor  
Hobbs NM, 88240

Project: BD H-1 Leak  
Project Number: None Given  
Project Manager: Kristin Farris-Pope

Fax: (505) 397-1471

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

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC Limits	RPD Limit	Notes
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**Batch EL60808 - Water Extraction**

**Matrix Spike (EL60808-MS2)**

**Source: 6L06009-01**

**Prepared & Analyzed: 12/08/06**

Chloride	ND	0.500	mg/kg	100	ND	80-120		
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Environmental Lab of Texas

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12600 West I-20 East - Odessa, Texas 79705 - (432) 563-1800 - Fax (432) 563-1713

Rice Operating Co.  
122 W. Taylor  
Hobbs NM, 88240

Project: BD H-1 Leak  
Project Number: None Given  
Project Manager: Kristin Farris-Pope

Fax: (505) 397-1471

### Notes and Definitions

M8 The MS and/or MSD were below the acceptance limits. See Blank Spike (LCS).  
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: 12-15-06

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

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# Environmental Lab of Texas

## CHAIN OF CUSTODY RECORD AND ANALYSIS REQUEST

12600 West I-20 East  
Odessa, Texas 79765

Phone: 432-563-1800  
Fax: 432-563-1713

Project Manager: Kristin Farris Pope

Project Name: BD H-1 Leak

Company Name: Rice Operating Company

Project #: \_\_\_\_\_

Company Address: 122 W. Taylor

Project Loc: \_\_\_\_\_

City/State/Zip: Hobbs, NM 88240

PO #: \_\_\_\_\_

Telephone No: 505-393-9174

Fax No: 505-397-1471

Report Format:  Standard  TRRP  NPDES

Sampler Signature: Melanie Franks

e-mail: kpopo@riceswd.com, mfranks@riceswd.com

(lab use only)  
ORDER #: 6207004

Analyze For:	
TCLP:	
TOTAL:	<input checked="" type="checkbox"/>
8015B	
TPH: 4181 (8015M) TX 1008	
TPH: TX 1005 TX 1008	
Cations (Ca, Mg, Na, K)	
Anions (SO4, Alkalinity)	
SAR / ESP / CEC	
Metals: As Ag Ba Cd Cr Pb Hg Se	
Volatiles	
Semivolatiles	
(E)TEX 8021, 8030 or BTEX 8080	
RCI	
N.O.R.M.	
RUSH TAT (Pre-Schedule) 24, 48, 72 hrs	
Standard TAT	

LAB # (lab use only)	FIELD CODE	Beginning Depth	Ending Depth	Date Sampled	Time Sampled	Field Filtered	Total #. of Containers	Preservation & # of Containers										Matrix						
								Ice	HNO <sub>3</sub>	HCl	H <sub>2</sub> SO <sub>4</sub>	NaOH	Nag-S-O <sub>3</sub>	None	Other (Specify)	Distilled Water SL-Storage	GW - Groundwater S-Solid/Solid	NP-Non-Portable Specify Other	8015B	8015M				
<u>61</u>	SPA 5pt. Comp.			12/4/2008	2:00		1	X																
<u>62</u>	SP B 5 pt. Comp.			12/4/2008	2:15		1	X																

Special Instructions: email to mfranks@riceswd.com

Relinquished by: <u>Melanie Franks</u>	Date: <u>12/6/08</u>	Time: <u>2:12</u>	Received by: <u>CD Han</u>	Date: <u>12/7/08</u>	Time: <u>17:00</u>
Relinquished by: <u>CD Han</u>	Date: <u>12/7</u>	Time: <u>7:30</u>	Received by:	Date:	Time:
Relinquished by:	Date:	Time:	Received by: ELOT:	Date:	Time:

Jeanne memory 12-07-08 0730

Laboratory Comments:

Sample Containers Intact?	<input checked="" type="checkbox"/>	N
VOCs Free of Headspace?	<input checked="" type="checkbox"/>	N
Labels on container(s)	<input checked="" type="checkbox"/>	N
Custody seals on container(s)	<input checked="" type="checkbox"/>	N
Custody seals on cooler(s)	<input checked="" type="checkbox"/>	N
Sample Hand Delivered by Sampler/Client Rep.	<input checked="" type="checkbox"/>	N
by Courier? UPS DHL FedEx Lone Star		
Temperature Upon Receipt:	<u>0.5</u>	°C