1R - 426-110

REPORTS

DATE:

5/16/2005

DISCLOSURE REPORT

RICE OPERATING COMPANY
JUNCTION BOX DISCLOSURE* REPORT

BOX LOCATION

SWD SYSTEM	JUNCTION	UNIT	SECTION	TOWNSHIP	RANGE	COUNTY	BOX DIMENSIONS - FEET		
							Length	Width	Depth
BD	F-35 boot	F	35	21S	37E	Lea	moved 30 ft west		

LAND TYPE: BLM _____ STATE _____ FEE LANDOWNER Eva Owen Estate OTHER _____

Depth to Groundwater 44 feet NMOCD SITE ASSESSMENT RANKING SCORE: 20

Date Started 4/27/2005 Date Completed 4/28/2005 NMOCD Witness no

Soil Excavated 12 cubic yards Excavation Length 9 Width 3 Depth 12 feet

Soil Disposed 0 cubic yards Offsite Facility n/a Location n/a

FINAL ANALYTICAL RESULTS: **Sample Date** 4/28/2005 **Sample Depth** 12 ft

TPH, BTEX, and chloride laboratory test results completed by using an approved laboratory and testing procedures pursuant to NMOCD guidelines.

Sample Location	Benzene mg/kg	Toluene mg/kg	Ethyl Benzene mg/kg	Total Xylenes mg/kg	GRO mg/kg	DRO mg/kg	Chloride mg/kg
GRAB @ 12 ft below junction box	0.00976	0.187	0.645	2.021	616	2120	32.2

General Description of Remedial Action:

This junction box historically contained a gas-releasing boot. The junction was moved 30 ft west with the pipeline replacement program. The box from the former junction was removed when the site was decontaminated for NORM. On 4/27/2005, a delineation trench was excavated at the site of the former junction with soil samples collected every vertical foot to 12 ft BGS. Sandy soils from the trench exhibited odors and stains of hydrocarbon impact. Chloride concentrations were very low and similar to that of the background sample (84 ppm). On 4/28/2005 a 12 ft grab sample was collected for lab analysis from the trench before it was backfilled. 12 cubic yards of clean soil was imported to complete the backfill and to contour the surface. An identification plate was placed on the surface of this site to mark the location of the former junction for future environmental considerations. NMOCD has been notified of potential groundwater impact at this location. A new water-tight junction box was built 30 ft west of this site.

ADDITIONAL EVALUATION IS *HIGH* PRIORITY

enclosures: chloride graph, photos, lab results

CHLORIDE FIELD TESTS

LOCATION	DEPTH (ft)	ppm
vertical trench at junction box	3	75
	4	68
	5	75
	6	79
	7	75
	8	110
	9	105
	10	84
	11	131
	12	86

I HEREBY CERTIFY THAT THE INFORMATION ABOVE IS TRUE AND COMPLETE TO THE BEST OF MY KNOWLEDGE AND BELIEF.

SITE SUPERVISOR Israel Juarez SIGNATURE Israel Juarez COMPANY RICE Operating Company

REPORT ASSEMBLED BY Kristin Farris Pope SIGNATURE Kristin Farris Pope

DATE 5/16/2005 TITLE Project Scientist

**** This site is a "DISCLOSURE." It will be placed on a prioritized list of similar sites for further consideration.***

BD F-35 vent & boot

Unit 'F', Sec. 35, T21S, R37E

undisturbed junction box 7/23/2003

new poly plumbing for new junction box 30 ft west of former

delineation trench 12 ft deep at former junction site 4/27/2005

backfilling trench with imported soil 4/28/2005

Backfilled site with ID plate on surface 4/28/2005

backfill complete 4/28/2005

seeding backfilled site 5/9/2005

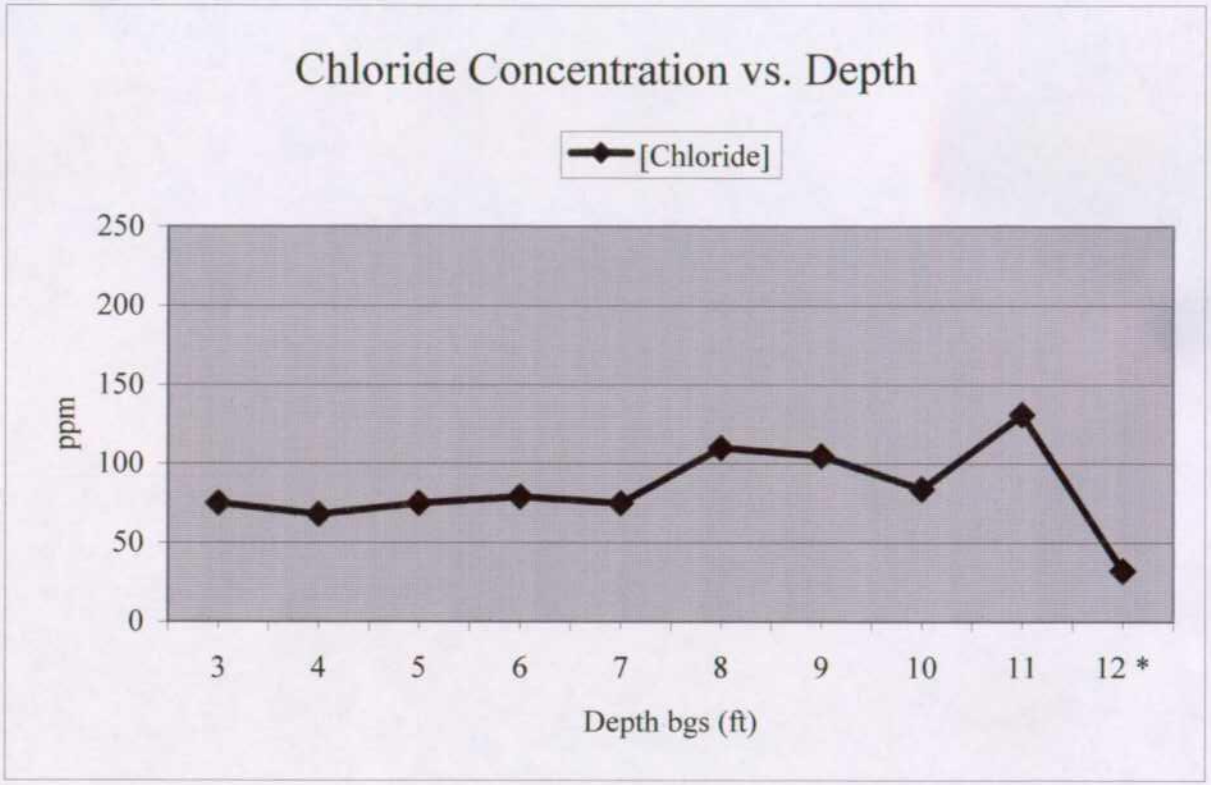
BD jct. F-35 boot

T21S, R37E

Vertical Delineation at Source

Depth bgs (ft)	[Cl⁻] ppm
3	75
4	68
5	75
6	79
7	75
8	110
9	105
10	84
11	131
12 *	32.3

Groundwater = 44 ft



* Laboratory analysis

ENVIRONMENTAL LAB OF

12600 West I-20 East - Odessa, Texas 79765

COPY

Analytical Report

Prepared for:

Roy Rascon

Rice Operating Co.

122 W. Taylor

Hobbs, NM 88240

Project: BD F-35 Boot Grab Sample @ 12'

Project Number: None Given

Location: None Given

Lab Order Number: 5E02013

Report Date: 05/05/05

Rice Operating Co.	Project: BD F-35 Boot Grab Sample @ 12'	Fax: (505) 397-1471
122 W. Taylor	Project Number: None Given	**Reported:**
Hobbs NM, 88240	Project Manager: Roy Rascon	05/05/05 12:49

ANALYTICAL REPORT FOR SAMPLES

Sample ID	Laboratory ID	Matrix	Date Sampled	Date Received
Grab Sample	5E02013-01	Soil	04/28/05 08:51	04/30/05 08:30

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122 W. Taylor	Project Number: None Given	**Reported:**
Hobbs NM, 88240	Project Manager: Roy Rascon	05/05/05 12:49

Organics by GC

Environmental Lab of Texas

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Grab Sample (5E02013-01) Soil									
Benzene	**J [0.00976]**	0.0250	mg/kg dry	25	EE50306	05/03/05	05/03/05	EPA 8021B	J
Toluene	**0.187**	0.0250	"	"	"	"	"	"	
Ethylbenzene	**0.645**	0.0250	"	"	"	"	"	"	
Xylene (p/m)	**1.63**	0.0250	"	"	"	"	"	"	
Xylene (o)	**0.391**	0.0250	"	"	"	"	"	"	
Surrogate: a,a,a-Trifluorotoluene		*105 %*	*80-120*		"	"	"	"	
Surrogate: 4-Bromofluorobenzene		*129 %*	*80-120*		"	"	"	"	*S-04*
Gasoline Range Organics C6-C12	**616**	10.0	mg/kg dry	1	EE50205	05/02/05	05/02/05	EPA 8015M	
Diesel Range Organics >C12-C35	**2120**	10.0	"	"	"	"	"	"	
Total Hydrocarbon C6-C35	**2740**	10.0	"	"	"	"	"	"	
Surrogate: 1-Chlorooctane		*86.0 %*	*70-130*		"	"	"	"	
Surrogate: 1-Chlorooctadecane		*76.4 %*	*70-130*		"	"	"	"	

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122 W. Taylor	Project Number: None Given	**Reported:**
Hobbs NM, 88240	Project Manager: Roy Rascon	05/05/05 12:49

General Chemistry Parameters by EPA / Standard Methods

Environmental Lab of Texas

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Grab Sample (5E02013-01) Soil									
Chloride	**32.2**	5.00	mg/kg	10	EE50311	05/03/05	05/03/05	EPA 300.0	
% Moisture	**9.5**	0.1	%	1	EE50301	05/02/05	"	% calculation	

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122 W. Taylor	Project Number: None Given	**Reported:**
Hobbs NM, 88240	Project Manager: Roy Rascon	05/05/05 12:49

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 EE50205 - Solvent Extraction (GC)										
Blank (EE50205-BLK1)				Prepared & Analyzed: 05/02/05						
Gasoline Range Organics C6-C12	ND	10.0	mg/kg wet							
Diesel Range Organics >C12-C35	ND	10.0	"							
Total Hydrocarbon C6-C35	ND	10.0	"							
Surrogate: 1-Chlorooctane	*38.5*		*mg/kg*	*50.0*		*77.0*	*70-130*			
Surrogate: 1-Chlorooctadecane	*37.4*		"	*50.0*		*74.8*	*70-130*			
LCS (EE50205-BS1)				Prepared & Analyzed: 05/02/05						
Gasoline Range Organics C6-C12	411	10.0	mg/kg wet	500		82.2	75-125			
Diesel Range Organics >C12-C35	444	10.0	"	500		88.8	75-125			
Total Hydrocarbon C6-C35	855	10.0	"	1000		85.5	75-125			
Surrogate: 1-Chlorooctane	*35.7*		*mg/kg*	*50.0*		*71.4*	*70-130*			
Surrogate: 1-Chlorooctadecane	*39.8*		"	*50.0*		*79.6*	*70-130*			
Calibration Check (EE50205-CCV1)				Prepared & Analyzed: 05/02/05						
Gasoline Range Organics C6-C12	428		mg/kg	500		85.6	80-120			
Diesel Range Organics >C12-C35	520		"	500		104	80-120			
Total Hydrocarbon C6-C35	948		"	1000		94.8	80-120			
Surrogate: 1-Chlorooctane	*46.4*		"	*50.0*		*92.8*	*70-130*			
Surrogate: 1-Chlorooctadecane	*38.2*		"	*50.0*		*76.4*	*70-130*			
Matrix Spike (EE50205-MS1)	**Source: 5E02002-01**			Prepared & Analyzed: 05/02/05						
Gasoline Range Organics C6-C12	411	10.0	mg/kg dry	503	ND	81.7	75-125			
Diesel Range Organics >C12-C35	545	10.0	"	503	ND	108	75-125			
Total Hydrocarbon C6-C35	956	10.0	"	1010	ND	94.7	75-125			
Surrogate: 1-Chlorooctane	*40.7*		*mg/kg*	*50.0*		*81.4*	*70-130*			
Surrogate: 1-Chlorooctadecane	*36.1*		"	*50.0*		*72.2*	*70-130*			
Matrix Spike Dup (EE50205-MSD1)	**Source: 5E02002-01**			Prepared & Analyzed: 05/02/05						
Gasoline Range Organics C6-C12	495	10.0	mg/kg dry	503	ND	98.4	75-125	18.5	20	
Diesel Range Organics >C12-C35	523	10.0	"	503	ND	104	75-125	4.12	20	
Total Hydrocarbon C6-C35	1020	10.0	"	1010	ND	101	75-125	6.48	20	
Surrogate: 1-Chlorooctane	*42.0*		*mg/kg*	*50.0*		*84.0*	*70-130*			
Surrogate: 1-Chlorooctadecane	*35.8*		"	*50.0*		*71.6*	*70-130*			

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122 W. Taylor	Project Number: None Given	**Reported:**
Hobbs NM, 88240	Project Manager: Roy Rascon	05/05/05 12:49

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 EE50306 - EPA 5030C (GC)										
Blank (EE50306-BLK1)				Prepared & Analyzed: 05/03/05						
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	*87.8*		*ug/kg*	*100*		*87.8*	*80-120*			
Surrogate: 4-Bromofluorobenzene	*94.7*		*"*	*100*		*94.7*	*80-120*			
LCS (EE50306-BS1)				Prepared & Analyzed: 05/03/05						
Benzene	86.9		ug/kg	100		86.9	80-120			
Toluene	90.9		"	100		90.9	80-120			
Ethylbenzene	91.8		"	100		91.8	80-120			
Xylene (p/m)	208		"	200		104	80-120			
Xylene (o)	99.3		"	100		99.3	80-120			
Surrogate: a,a,a-Trifluorotoluene	*104*		*"*	*100*		*104*	*80-120*			
Surrogate: 4-Bromofluorobenzene	*117*		*"*	*100*		*117*	*80-120*			
Calibration Check (EE50306-CCV1)				Prepared: 05/03/05 Analyzed: 05/04/05						
Benzene	86.1		ug/kg	100		86.1	80-120			
Toluene	87.3		"	100		87.3	80-120			
Ethylbenzene	82.6		"	100		82.6	80-120			
Xylene (p/m)	178		"	200		89.0	80-120			
Xylene (o)	85.5		"	100		85.5	80-120			
Surrogate: a,a,a-Trifluorotoluene	*99.5*		*"*	*100*		*99.5*	*80-120*			
Surrogate: 4-Bromofluorobenzene	*88.0*		*"*	*100*		*88.0*	*80-120*			
Matrix Spike (EE50306-MS1)	**Source: 5D29014-02**			Prepared: 05/03/05 Analyzed: 05/04/05						
Benzene	90.6		ug/kg	100	ND	90.6	80-120			
Toluene	93.5		"	100	ND	93.5	80-120			
Ethylbenzene	93.6		"	100	ND	93.6	80-120			
Xylene (p/m)	211		"	200	ND	106	80-120			
Xylene (o)	101		"	100	ND	101	80-120			
Surrogate: a,a,a-Trifluorotoluene	*101*		*"*	*100*		*101*	*80-120*			
Surrogate: 4-Bromofluorobenzene	*106*		*"*	*100*		*106*	*80-120*			

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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 EE50306 - EPA 5030C (GC)										
Matrix Spike Dup (EE50306-MSD1)	**Source: 5D29014-02**			Prepared & Analyzed: 05/03/05						
Benzene	83.2		ug/kg	100	ND	83.2	80-120	8.52	20	
Toluene	85.0		"	100	ND	85.0	80-120	9.52	20	
Ethylbenzene	82.2		"	100	ND	82.2	80-120	13.0	20	
Xylene (p/m)	182		"	200	ND	91.0	80-120	15.2	20	
Xylene (o)	88.5		"	100	ND	88.5	80-120	13.2	20	
Surrogate: a,a,a-Trifluorotoluene	*96.0*		"	*100*		*96.0*	*80-120*			
Surrogate: 4-Bromofluorobenzene	*113*		"	*100*		*113*	*80-120*			

Rice Operating Co.	Project: BD F-35 Boot Grab Sample @ 12'	Fax: (505) 397-1471
122 W. Taylor	Project Number: None Given	**Reported:**
Hobbs NM, 88240	Project Manager: Roy Rascon	05/05/05 12:49

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 EE50301 - General Preparation (Prep)										
Blank (EE50301-BLK1)				Prepared: 05/02/05 Analyzed: 05/03/05						
% Moisture	ND	0.1	%							
Duplicate (EE50301-DUP1)	**Source: 5E02002-01**			Prepared: 05/02/05 Analyzed: 05/03/05						
% Moisture	0.5	0.1	%		0.5			0.00	20	
Batch EE50311 - Water Extraction										
Blank (EE50311-BLK1)				Prepared & Analyzed: 05/03/05						
Chloride	ND	0.500	mg/kg							
LCS (EE50311-BS1)				Prepared & Analyzed: 05/03/05						
Chloride	10.2		mg/L	10.0		102	80-120			
Calibration Check (EE50311-CCV1)				Prepared & Analyzed: 05/03/05						
Chloride	10.7		mg/L	10.0		107	80-120			
Duplicate (EE50311-DUP1)	**Source: 5E02004-01**			Prepared & Analyzed: 05/03/05						
Chloride	634	100	mg/kg		636			0.315	20	

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Hobbs NM, 88240	Project Manager: Roy Rascon	05/05/05 12:49

Notes and Definitions

S-04	The surrogate recovery for this sample is outside of established control limits due to a sample matrix effect.
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: 5/5/2005

Raland K. Tuttle, Lab Manager
Celey D. Keene, Lab Director, Org. Tech Director
Peggy Allen, QA Officer
Jeanne Mc Murrey, Inorg. Tech Director
James L. Hawkins, Chemist/Geologist
Sandra Sanchez, Lab Tech.

Environmental Lab of Texas, Inc.

12600 West I-20 East
Odessa, Texas 79763
Phone: 915-563-1800
Fax: 915-563-1713

CHAIN OF CUSTODY RECORD AND ANALYSIS REQUEST

Project Manager: Roy Rascon
Company Name: Rice Operating Company
Company Address: 122 W Taylor
City/State/Zip: Hobbs, NM 88240
Telephone No: 505-393-9174 Fax No: 505-397-1471
Sampler Signature: Israel Chavez

Project Name: BD F-35 Boot Grab Sample @ 12'
Project #:
Project Loc:
PO #:

LAB # (lab use only)	FIELD CODE	Date Sampled	Time Sampled	No. of Containers	Preservative: Ice	Preservative: HNO_3	Preservative: HCl	Preservative: NaOH	Preservative: H_2SO_4	Preservative: None	Preservative: Other (Specify)	Matrix: Water	Matrix: Sludge	Matrix: Soil	Matrix: Other (specify):	Analyze For: TCLP: / TOTAL: 1	TPH 418.1	TPH TX 1005/1006	TPH 8015M GRO/DRO	Metals: As Ag Ba Cd Cr Pb Hg Se	Volatiles	Semivolatiles	BTEX 8021B/5030	EC, CEC, SAR, ESP	Major cations/anions, TDS					RUSH TAT (Pre-Schedule)	Standard TAT
SE02015																															
-01	Grab Sample at 12'	4-28-05	8:51 AM	1	X									X		X			X				X								

Special Instructions:

Sample Containers Intact? (Y) N
Temperature Upon Receipt: 2.0c
Laboratory Comments: 9oz jar - both ice labels

Relinquished by:	Date	Time	Received by:	Date	Time
Israel Chavez	4-29-05	9:15	C.R. Hanson	4/29	18:10
C.R. Hanson	4/30	8:45	Relinquished by ELOT: Rahan Ali	4-30-05	0830

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

Client: Rice operating

Date/Time: 5/2/05 8:30

Order #: 5E02013

Initials: CK

Sample Receipt Checklist

Temperature of container/cooler?	Yes	No	2.0 C
Shipping container/cooler in good condition?	Yes	No	
Custody Seals intact on shipping container/cooler?	Yes	No	Not present
Custody Seals intact on sample bottles?	Yes	No	Not present
Chain of custody present?	Yes	No	
Sample Instructions complete on Chain of Custody?	Yes	No	
Chain of Custody signed when relinquished and received?	Yes	No	
Chain of custody agrees with sample label(s)	Yes	No	
Container labels legible and intact?	Yes	No	
Sample Matrix and properties same as on chain of custody?	Yes	No	
Samples in proper container/bottle?	Yes	No	
Samples properly preserved?	Yes	No	
Sample bottles intact?	Yes	No	
Preservations documented on Chain of Custody?	Yes	No	
Containers documented on Chain of Custody?	Yes	No	
Sufficient sample amount for indicated test?	Yes	No	
All samples received within sufficient hold time?	Yes	No	
VOC samples have zero headspace?	Yes	No	Not Applicable

Other observations:

_____

_____

_____

Variance Documentation:

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

Regarding:

_____

_____

_____

Corrective Action Taken:

_____

_____

_____

_____

_____

_____

_____

_____