1R - 426-168

REPORTS

DATE:

4-1-08

Jct F-17-1

IR426-168

CLOSURE

4-1-08

RICE OPERATING COMPANY
JUNCTION BOX FINAL REPORT

BOX LOCATION

SWD SYSTEM	JUNCTION	UNIT	SECTION	TOWNSHIP	RANGE	COUNTY	NEW BOX DIMENSIONS - FEET		
							Length	Width	Depth
BD	jct. F-17-1	F	17	22S	37E	Lea	11	10	6

LAND TYPE: BLM _____ STATE X FEE LANDOWNER _____ OTHER _____

Depth to Groundwater 75 feet NMOCD SITE ASSESSMENT RANKING SCORE: 10

Date Started 9/19/2005 Date Completed 10/24/2005 NMOCD Witness no

Soil Excavated 0 cubic yards Excavation Length n/a Width n/a Depth n/a feet

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

FINAL ANALYTICAL RESULTS:

Sample Date 9/19/2005 **Sample Depth** 3 ft

5-point composite sample of bottom and 4-point composite sample of excavation sidewalls. TPH and chloride laboratory test results completed by using an approved laboratory and testing procedures pursuant to NMOCD guidelines.

Sample Location	PID (field) ppm	GRO mg/kg	DRO mg/kg	Chloride mg/kg
4-WALL COMP.	0.0	<10.0	<10.0	1090
BOTTOM COMP.	0.1	<10.0	25.4	78.3

CHLORIDE FIELD TESTS

LOCATION	DEPTH (ft)	ppm
background	0.5	70
surface grab	0-0.5	89
bottom comp.	3	80

General Description of Remedial Action:

This junction box was upgraded with the pipeline replacement program. After the box lumber was removed and the pipeline and junction replaced, soil samples were collected from the resulting 3-ft-deep hole using a hand auger. Chloride field tests and photoionization (PID) readings were conducted on each sample. PID readings were all very low. Laboratory analyses were conducted on the bottom and 4-wall composite samples. The bottom composite sample at 3 ft BGS exhibited chloride concentrations similar to background. Although the 4-wall composite chloride concentrations were slightly elevated, additional field tests confirm that these concentrations are limited to the immediate junction box area. A new, watertight junction box was re-built at this location. The disturbed area was seeded with a blend of native vegetation and is expected to return to productive capacity at a normal rate. A new, watertight junction box was built over this location.

enclosures: photos, lab results, PID field screenings

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

SITE SUPERVISOR Roy Rascon SIGNATURE Roy L Rascon COMPANY RICE Operating Company

REPORT ASSEMBLED BY Kristin Farris Pope SIGNATURE Kristin Farris Pope

DATE 3/13/2008 TITLE Project Scientist

ENVIRONMENTAL LAB OF

12600 West I-20 East - Odessa, Texas 79765

Analytical Report

Prepared for:

Roy Rascon

Rice Operating Co.

122 W. Taylor

Hobbs, NM 88240

Project: BD Jct. F-17-1

Project Number: None Given

Location: None Given

Lab Order Number: 5I22003

Report Date: 09/26/05

Rice-Operating Co.	Project: BD Jct. F-17-1	Fax: (505) 397-1471
122 W. Taylor	Project Number: None Given	**Reported:**
Hobbs NM, 88240	Project Manager: Roy Rascon	09/26/05 16:58

ANALYTICAL REPORT FOR SAMPLES

Sample ID	Laboratory ID	Matrix	Date Sampled	Date Received
Bottom 5 PT Comp@ 3'	5I22003-01	Soil	09/19/05 15:45	09/22/05 08:00
4 Wall Comp.	5I22003-02	Soil	09/19/05 16:00	09/22/05 08:00

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

Organics by GC

Environmental Lab of Texas

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Bottom 5 PT Comp@ 3' (5I22003-01) Soil									
Gasoline Range Organics C6-C12	ND	10.0	mg/kg dry	1	EI52304	09/23/05	09/23/05	EPA 8015M	
Diesel Range Organics >C12-C35	**25.4**	10.0	"	"	"	"	"	"	
Total Hydrocarbon C6-C35	**25.4**	10.0	"	"	"	"	"	"	
Surrogate: 1-Chlorooctane		*92.6 %*	*70-130*		"	"	"	"	
Surrogate: 1-Chlorooctadecane		*96.4 %*	*70-130*		"	"	"	"	
4 Wall Comp. (5I22003-02) Soil									
Gasoline Range Organics C6-C12	ND	10.0	mg/kg dry	1	EI52304	09/23/05	09/23/05	EPA 8015M	
Diesel Range Organics >C12-C35	ND	10.0	"	"	"	"	"	"	
Total Hydrocarbon C6-C35	ND	10.0	"	"	"	"	"	"	
Surrogate: 1-Chlorooctane		*92.0 %*	*70-130*		"	"	"	"	
Surrogate: 1-Chlorooctadecane		*106 %*	*70-130*		"	"	"	"	

Rice Operating Co.	Project: BD Jct. F-17-1	Fax: (505) 397-1471
122 W. Taylor	Project Number: None Given	**Reported:**
Hobbs NM, 88240	Project Manager: Roy Rascon	09/26/05 16:58

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

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Bottom 5 PT Comp@ 3' (5I22003-01) Soil									
Chloride	**78.3**	5.00	mg/kg	10	EI52305	09/22/05	09/23/05	EPA 300.0	
% Moisture	**14.6**	0.1	%	1	EI52301	09/22/05	09/23/05	% calculation	
4 Wall Comp. (5I22003-02) Soil									
Chloride	**1090**	20.0	mg/kg	40	EI52305	09/22/05	09/23/05	EPA 300.0	
% Moisture	**2.2**	0.1	%	1	EI52301	09/22/05	09/23/05	% calculation	

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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 EI52304 - Solvent Extraction (GC)										
Blank (EI52304-BLK1)				Prepared & Analyzed: 09/23/05						
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	*44.0*		*mg/kg*	*50.0*		*88.0*	*70-130*			
Surrogate: 1-Chlorooctadecane	*37.7*		*"*	*50.0*		*75.4*	*70-130*			
LCS (EI52304-BS1)				Prepared & Analyzed: 09/23/05						
Gasoline Range Organics C6-C12	404	10.0	mg/kg wet	500		80.8	75-125			
Diesel Range Organics >C12-C35	489	10.0	"	500		97.8	75-125			
Total Hydrocarbon C6-C35	893	10.0	"	1000		89.3	75-125			
Surrogate: 1-Chlorooctane	*44.8*		*mg/kg*	*50.0*		*89.6*	*70-130*			
Surrogate: 1-Chlorooctadecane	*48.3*		*"*	*50.0*		*96.6*	*70-130*			
Calibration Check (EI52304-CCV1)				Prepared: 09/23/05 Analyzed: 09/24/05						
Gasoline Range Organics C6-C12	413		mg/kg	500		82.6	80-120			
Diesel Range Organics >C12-C35	443		"	500		88.6	80-120			
Total Hydrocarbon C6-C35	856		"	1000		85.6	80-120			
Surrogate: 1-Chlorooctane	*45.3*		*"*	*50.0*		*90.6*	*0-200*			
Surrogate: 1-Chlorooctadecane	*44.1*		*"*	*50.0*		*88.2*	*0-200*			
Matrix Spike (EI52304-MS1)	**Source: 5I22001-01**			Prepared: 09/23/05 Analyzed: 09/24/05						
Gasoline Range Organics C6-C12	457	10.0	mg/kg dry	522	ND	87.5	75-125			
Diesel Range Organics >C12-C35	494	10.0	"	522	ND	94.6	75-125			
Total Hydrocarbon C6-C35	951	10.0	"	1040	ND	91.4	75-125			
Surrogate: 1-Chlorooctane	*55.3*		*mg/kg*	*50.0*		*111*	*70-130*			
Surrogate: 1-Chlorooctadecane	*51.8*		*"*	*50.0*		*104*	*70-130*			
Matrix Spike Dup (EI52304-MSD1)	**Source: 5I22001-01**			Prepared: 09/23/05 Analyzed: 09/24/05						
Gasoline Range Organics C6-C12	463	10.0	mg/kg dry	522	ND	88.7	75-125	1.30	20	
Diesel Range Organics >C12-C35	500	10.0	"	522	ND	95.8	75-125	1.21	20	
Total Hydrocarbon C6-C35	963	10.0	"	1040	ND	92.6	75-125	1.25	20	
Surrogate: 1-Chlorooctane	*54.9*		*mg/kg*	*50.0*		*110*	*70-130*			
Surrogate: 1-Chlorooctadecane	*50.3*		*"*	*50.0*		*101*	*70-130*			

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 EI52301 - General Preparation (Prep)										
Blank (EI52301-BLK1)				Prepared: 09/22/05 Analyzed: 09/23/05						
% Solids	100		%							
Duplicate (EI52301-DUP1)		**Source: 5I21013-01**		Prepared: 09/22/05 Analyzed: 09/23/05						
% Solids	86.5		%		86.1			0.464	20	
Duplicate (EI52301-DUP2)		**Source: 5I22008-07**		Prepared: 09/22/05 Analyzed: 09/23/05						
% Solids	99.4		%		98.9			0.504	20	
Duplicate (EI52301-DUP3)		**Source: 5I22019-03**		Prepared: 09/22/05 Analyzed: 09/23/05						
% Solids	97.6		%		97.8			0.205	20	
Duplicate (EI52301-DUP4)		**Source: 5I22021-18**		Prepared: 09/22/05 Analyzed: 09/23/05						
% Solids	90.8		%		90.6			0.221	20	
Batch EI52305 - Water Extraction										
Blank (EI52305-BLK1)				Prepared: 09/22/05 Analyzed: 09/23/05						
Chloride	ND	0.500	mg/kg							
LCS (EI52305-BS1)				Prepared: 09/22/05 Analyzed: 09/23/05						
Chloride	9.07		mg/L	10.0		90.7	80-120			
Calibration Check (EI52305-CCV1)				Prepared: 09/22/05 Analyzed: 09/23/05						
Chloride	9.29		mg/L	10.0		92.9	80-120			
Duplicate (EI52305-DUP1)		**Source: 5I21013-01**		Prepared: 09/22/05 Analyzed: 09/23/05						
Chloride	90.7	0.500	mg/kg		91.3			0.659	20	

Notes and Definitions

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: 9-26-05

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.

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 R. Rascon
Company Name: Rice Operating Co.
Company Address: 122 W. Taylor
City/State/Zip: Hobbs, NM. 88240
Telephone No: 505-393-9174
Fax No: 505-393-1471
Sampler Signature: Roy R. Rascon

Project Name: BD Jct. F-17-1
Project #:
Project Loc:
PO #:

ST2005

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: TDS / Cl / SAR / EC	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	TCLP:	TOTAL:	RUSH TAT (Pre-Scheduled)
-01	BTTM. 5 PT. Comp @ 3'	9-19-05	3:45 P	1	✓									✓		✓			✓							
-02	4 WALL Comp.	9-19-05	4:00 P	1	✓									✓		✓			✓							

Special Instructions:

Sample Containers Intact? Y (N)
Temperature Upon Receipt:
Laboratory Comments: labels/seals - tr O

Relinquished by:	Date	Time	Received by:	Date	Time
Roy R. Rascon	9-20 05	5:00 P		9/21	1800
Relinquished by:	Date	Time	Received by ELOT:	Date	Time
	9/22	5:00	Cindi Keeg	9/22/05	8:00

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

Client: Rice Op.

Date/Time: 9/22/05 8:00

Order #: 5I22003

Initials: CK

Sample Receipt Checklist

Temperature of container/cooler?	Yes	No	-1.0 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:

_____

_____

_____

_____

_____

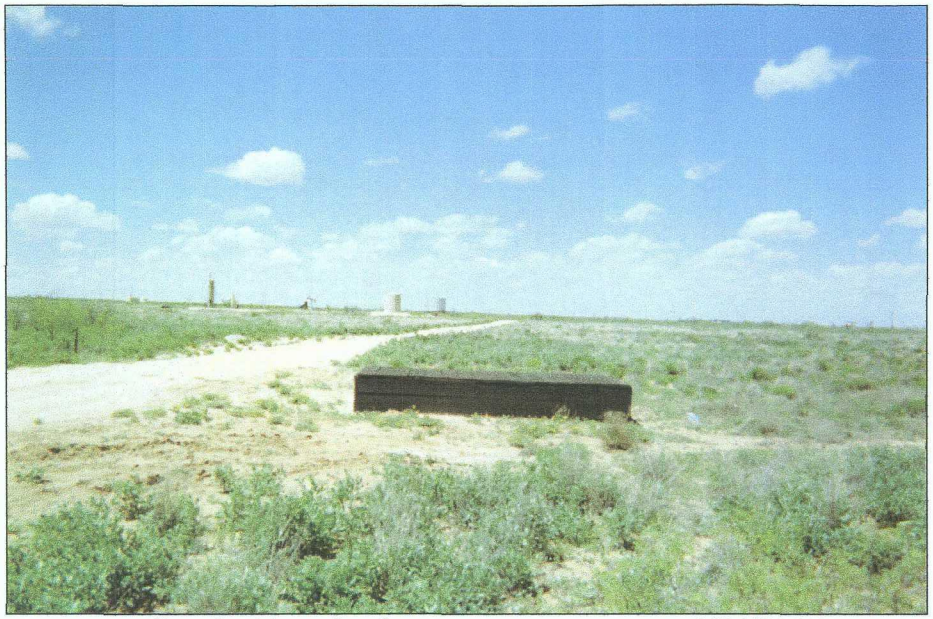
_____

_____

_____

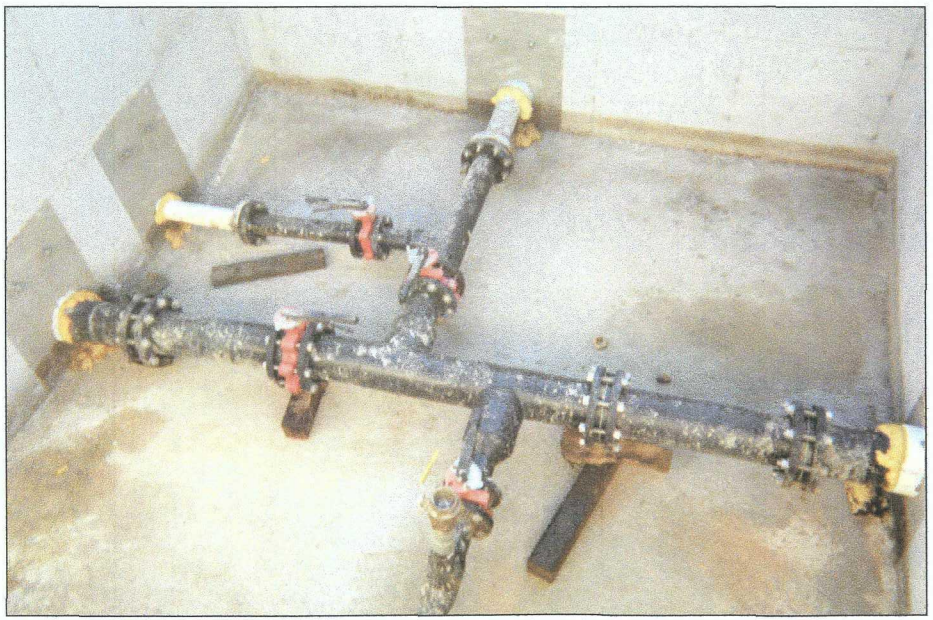
BD jct. F-17-1

unit 'F', Sec. 17, T21S, R37E



undisturbed junction box 4/26/2005

new pipeline and junction; old box removed 9/16/2005



inside new, watertight, concrete junction box 10/24/2005

completed new box 3/14/08

RICE OPERATING COMPANY

122 West Tayor Hobbs, NM 88240
PHONE: (505) 393-9174 FAX: (505) 397-1471

PID METER CALIBRATION & FIELD REPORT FORM

CK. MODEL NO.			
	x	MODEL: PGM 761S	SERIAL NO: 104412
		MODEL: PGM 7600	SERIAL NO: 110-013744
		MODEL: PGM 7600	SERIAL NO: 110-12383
		MODEL: PGM 7600	SERIAL NO: 110-012920

GAS COMPOSITION: ISOBUTYLENE 100PPM / AIR: BALANCE

LOT NO : 04-2747	EXPIRATION DATE: 8-1-06
FILL DATE: 2-1-05	METER READING ACCURACY: **100.0**

ACCURACY : +/- 2%

SYSTEM	JUNCTION	UNIT	SECTION	TOWN SHIP	RANGE
BD	F-17-1	F	17	22S	37E

SAMPLE ID	PID	SAMPLE ID	PID
5PT BTTM COMP @ 30"	0.1		
4 WALL COMP	0		
SURFACE GRAB	0.1		

I verify that I have calibrated the above insrument in accordance to the namufacture operation manual.

SIGNATUE: Roy L. Robson

DATE: **9-19-05**