

1R - 426-113

REPORTS

DATE:

12/12/2005

BD Jct P-26-3

1R0426-113

Final Report

**RICE OPERATING COMPANY
JUNCTION BOX FINAL REPORT**

BOX LOCATION

SWD SYSTEM	JUNCTION	UNIT	SECTION	TOWNSHIP	RANGE	COUNTY	BOX DIMENSIONS - FEET		
BD	P-26-3 (two boxes)	P	26	21S	37E	Lea	Length	Width	Depth
							not yet built as of report date		

LAND TYPE: BLM _____ STATE _____ FEE LANDOWNER Delrose Scott OTHER _____

Depth to Groundwater 47 feet NMOCD SITE ASSESSMENT RANKING SCORE: 20

Date Started 10/21/2005 Date Completed 10/25/2005 NMOCD Witness no

Soil Excavated 8 cubic yards Excavation Length 8 Width 3 Depth 9 feet

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

FINAL ANALYTICAL RESULTS: Sample Date 10/25/2005 Sample Depth 9 ft

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

CHLORIDE FIELD TESTS

Sample Location	PID ppm	GRO mg/kg	DRO mg/kg	Chloride mg/kg
GRAB @ 9 ft BGS	3.4	<10.0	<10.0	14.6

LOCATION	DEPTH (ft)	ppm
trench between boxes	7	185
	8	159
	9	156

General Description of Remedial Action:

This location contained two adjacent junction boxes. The boxes were addressed as part of the pipeline replacement program. After initial investigation, a vertical delineation trench was made between the two boxes using a backhoe. Soil samples were collected at depths of 7, 8, and 9 ft BGS. The soil samples did not exhibit any indications of hydrocarbon or salt impact and chloride field tests and PID screenings on these samples were very low. A grab sample at 9 ft BGS was analyzed at a laboratory and yielded a very low chloride concentration of 14.6 ppm and TPH concentrations were below detection limits (<10.0 ppm). The excavated soil was blended on site and then backfilled into the trench. The disturbed surface will be seeded as part of the pipeline replacement program and these junction boxes will be replaced with a new watertight junction box.

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 Kevin Collins SIGNATURE [Signature] COMPANY RICE Operating Company

REPORT ASSEMBLED BY Kristin Farris Pope SIGNATURE [Signature]
DATE 12/12/2005 TITLE Project Scientist



undisturbed boxes

7/22/2003



delineation trench between junctions

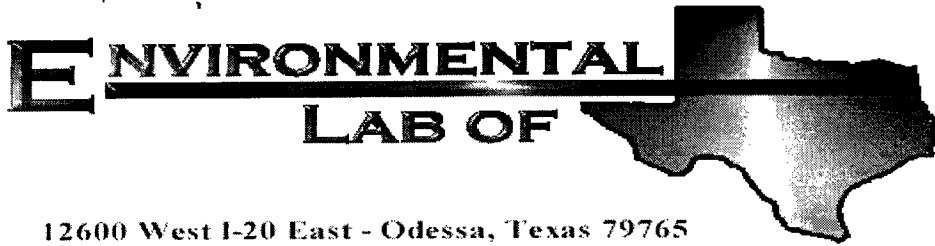
Oct. 2005

BD jct. P-26-3

Unit 'P', Sec. 26, T21S, R37E



trench backfilled; pipeline replaced, site ready for new box
Nov. 2005



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 Jct. P-26-3
Project Number: None Given
Location: None Given

Lab Order Number: 5J27002

Report Date: 11/02/05

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

Project: BD Jct. P-26-3
Project Number: None Given
Project Manager: Roy Rascon

Fax: (505) 397-1471

Reported:
11/02/05 11:19

ANALYTICAL REPORT FOR SAMPLES

Sample ID	Laboratory ID	Matrix	Date Sampled	Date Received
Vert.@ source 9'	5J27002-01	Soil	10/25/05 09:00	10/26/05 17:00

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

Project: BD Jct. P-26-3
Project Number: None Given
Project Manager: Roy Rascon

Fax: (505) 397-1471

Reported:
11/02/05 11:19

Organics by GC
Environmental Lab of Texas

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Vert.@ source 9' (5J27002-01) Soil									
Gasoline Range Organics C6-C12	ND	10.0	mg/kg dry	1	EJ52702	10/27/05	10/28/05	EPA 8015M	
Diesel Range Organics >C12-C35	ND	10.0	"	"	"	"	"	"	
Total Hydrocarbon C6-C35	ND	10.0	"	"	"	"	"	"	
Surrogate: 1-Chlorooctane		101 %	70-130		"	"	"	"	
Surrogate: 1-Chlorooctadecane		120 %	70-130		"	"	"	"	

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

Project: BD Jct. P-26-3
Project Number: None Given
Project Manager: Roy Rascon

Fax: (505) 397-1471

Reported:
11/02/05 11:19

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

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Vert.@ source 9' (5J27002-01) Soil									
Chloride	14.6	5.00	mg/kg	10	EK50206	10/31/05	11/02/05	EPA 300.0	
% Moisture	11.0	0.1	%	1	EJ52801	10/27/05	10/28/05	% calculation	

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

Project: BD Jct. P-26-3
Project Number: None Given
Project Manager: Roy Rascon

Fax: (505) 397-1471

Reported:
11/02/05 11:19

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 EJ52702 - Solvent Extraction (GC)

Blank (EJ52702-BLK1)

Prepared: 10/27/05 Analyzed: 10/28/05

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	51.9		mg/kg	50.0		104	70-130			
Surrogate: 1-Chlorooctadecane	40.9		"	50.0		81.8	70-130			

LCS (EJ52702-BS1)

Prepared: 10/27/05 Analyzed: 10/28/05

Gasoline Range Organics C6-C12	461	10.0	mg/kg wet	500		92.2	75-125			
Diesel Range Organics >C12-C35	430	10.0	"	500		86.0	75-125			
Total Hydrocarbon C6-C35	891	10.0	"	1000		89.1	75-125			
Surrogate: 1-Chlorooctane	49.8		mg/kg	50.0		99.6	70-130			
Surrogate: 1-Chlorooctadecane	48.3		"	50.0		96.6	70-130			

Calibration Check (EJ52702-CCV1)

Prepared: 10/27/05 Analyzed: 10/28/05

Gasoline Range Organics C6-C12	484		mg/kg	500		96.8	80-120			
Diesel Range Organics >C12-C35	481		"	500		96.2	80-120			
Total Hydrocarbon C6-C35	965		"	1000		96.5	80-120			
Surrogate: 1-Chlorooctane	55.7		"	50.0		111	70-130			
Surrogate: 1-Chlorooctadecane	54.9		"	50.0		110	70-130			

Matrix Spike (EJ52702-MS1)

Source: 5J26001-12

Prepared: 10/27/05 Analyzed: 10/28/05

Gasoline Range Organics C6-C12	541	10.0	mg/kg dry	561	ND	96.4	75-125			
Diesel Range Organics >C12-C35	502	10.0	"	561	16.3	86.6	75-125			
Total Hydrocarbon C6-C35	1040	10.0	"	1120	16.3	91.4	75-125			
Surrogate: 1-Chlorooctane	53.5		mg/kg	50.0		107	70-130			
Surrogate: 1-Chlorooctadecane	48.7		"	50.0		97.4	70-130			

Matrix Spike Dup (EJ52702-MSD1)

Source: 5J26001-12

Prepared: 10/27/05 Analyzed: 10/28/05

Gasoline Range Organics C6-C12	553	10.0	mg/kg dry	561	ND	98.6	75-125	2.19	20	
Diesel Range Organics >C12-C35	501	10.0	"	561	16.3	86.4	75-125	0.199	20	
Total Hydrocarbon C6-C35	1050	10.0	"	1120	16.3	92.3	75-125	0.957	20	
Surrogate: 1-Chlorooctane	55.8		mg/kg	50.0		112	70-130			
Surrogate: 1-Chlorooctadecane	51.4		"	50.0		103	70-130			

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

Project: BD Jct. P-26-3
Project Number: None Given
Project Manager: Roy Rascon

Fax: (505) 397-1471

Reported:
11/02/05 11:19

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
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Batch EJ52801 - General Preparation (Prep)

Blank (EJ52801-BLK1) Prepared: 10/27/05 Analyzed: 10/28/05

% Solids 100 %

Duplicate (EJ52801-DUP1) Source: 5J26010-01 Prepared: 10/27/05 Analyzed: 10/28/05

% Solids 93.2 % 92.3 0.970 20

Duplicate (EJ52801-DUP2) Source: 5J27015-01 Prepared: 10/27/05 Analyzed: 10/28/05

% Solids 87.8 % 86.1 1.96 20

Batch EK50206 - Water Extraction

Blank (EK50206-BLK1) Prepared: 10/31/17 Analyzed: 11/02/05

Chloride ND 0.500 mg/kg

LCS (EK50206-BS1) Prepared: 10/31/17 Analyzed: 11/02/05

Chloride 8.58 mg/L 10.0 85.8 80-120

Calibration Check (EK50206-CCV1) Prepared: 10/31/17 Analyzed: 11/02/05

Chloride 8.46 mg/L 10.0 84.6 80-120

Duplicate (EK50206-DUP1) Source: 5J19010-03 Prepared: 10/31/17 Analyzed: 11/02/05

Chloride 130 5.00 mg/kg 133 2.28 20

Environmental Lab of Texas

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

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

Project: BD Jct. P-26-3
Project Number: None Given
Project Manager: Roy Rascon

Fax: (505) 397-1471

Reported:
11/02/05 11:19

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: 11-09-05

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.

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

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

Project Name: **3D JCT P.26-3**

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

Sampler Signature: *X*

Fax No: 505-397-1471

Sampler Signature:

[illegible]

Special Instructions:

[illegible]

Temperature Upon Receipt:

Laboratory Comments: 2.0

Relinquished by:	Date	Time	Received by:	Date	Time
X Mr. J. L. L.	10/26/05	12:00	Mr. D. Hargan	10/26	14:00
Mr. Hargan	10/26	17:00	Received by ELOIT: Mr. Hargan	10/26/05	17:50

Environmental Lab of Texas

Variance / Corrective Action Report – Sample Log-In

Client: Rice Op.

Date/Time: 10/26/05 17:00

Order #: 55240

Initials: UK

Sample Receipt Checklist

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

Other observations:

Variance Documentation:

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

Corrective Action Taken:

MODEL NO: PGM 761S
CALIBRATION GAS
GAS COMPOSITION: ISOBUTYLENE
AIR
LOT NO: 04-2747
EXP. DATE: 8-1-06
METER READING
ACCURACY: 100.1

100 PPM
BALANCE
FILL DATE: 2-1-05
ACCURACY: +1- 290

VERT. @ Source @ 9' (LAB)

[illegible]

Richard Cold
SIGNATURE

10/25/05
Date