

1R - 426-165

REPORTS

DATE:

4-1-08

BD Zia Cole 'A' EOL

1R426-165

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
Blinebry-Drinkard (BD)	Zia Cole 'A' EOL	G	16	22S	37E	Lea	6	5	8

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

Depth to Groundwater 82 feet NMOCD SITE ASSESSMENT RANKING SCORE: 10

Date Started 9/6/2005 Date Completed 9/12/2005 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 9/12/2005 Sample Depth 5.5 ft

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

CHLORIDE FIELD TESTS

Sample Location	PID (field) ppm	GRO mg/kg	DRO mg/kg	Chloride mg/kg	LOCATION	DEPTH (ft)	ppm
4-WALL COMP.	XXX	<10.0	12.3	33.8	background	1	210
BOTTOM GRAB	XXX	<10.0	<10.0	138	4-wall comp.	n/a	84
					grab samples below jct.	4.5	104
						5.5	149

General Description of Remedial Action:

This junction box site was addressed with the pipeline replacement/upgrade program. The old box lumber was removed and the pipeline and connections were replaced. The site was investigated for impact associated with the junction box. Healthy vegetation was observed and the surrounding surface did not exhibit any adverse signs of impact. Samples were collected from the hole left by the former junction box and field tested for chloride. Resulting concentrations were very low and similar to background. Representative samples were collected for laboratory analyses which confirmed field chloride concentrations. TPH concentrations meet NMOCD guidelines. A new, watertight junction box was then built over the same location.

enclosures: photos, lab results

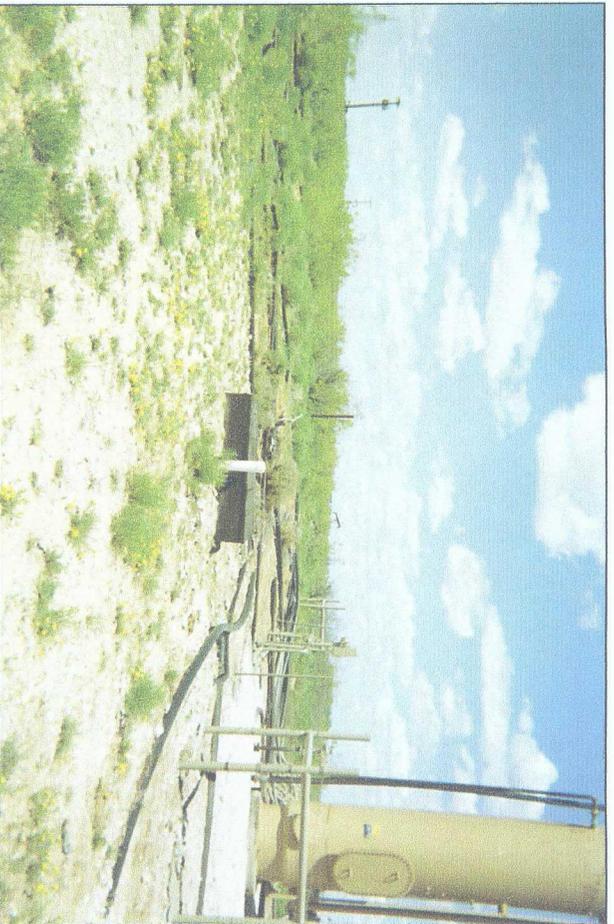
I HEREBY CERTIFY THAT THE INFORMATION ABOVE IS TRUE AND COMPLETE TO THE BEST OF MY KNOWLEDGE AND BELIEF.

SITE SUPERVISOR Roy Rascon SIGNATURE Roy P. Rascon COMPANY RICE Operating Company

REPORT ASSEMBLED BY Kristin Farris Pope SIGNATURE Kristin Farris Pope
DATE 8/21/2007 TITLE Project Scientist

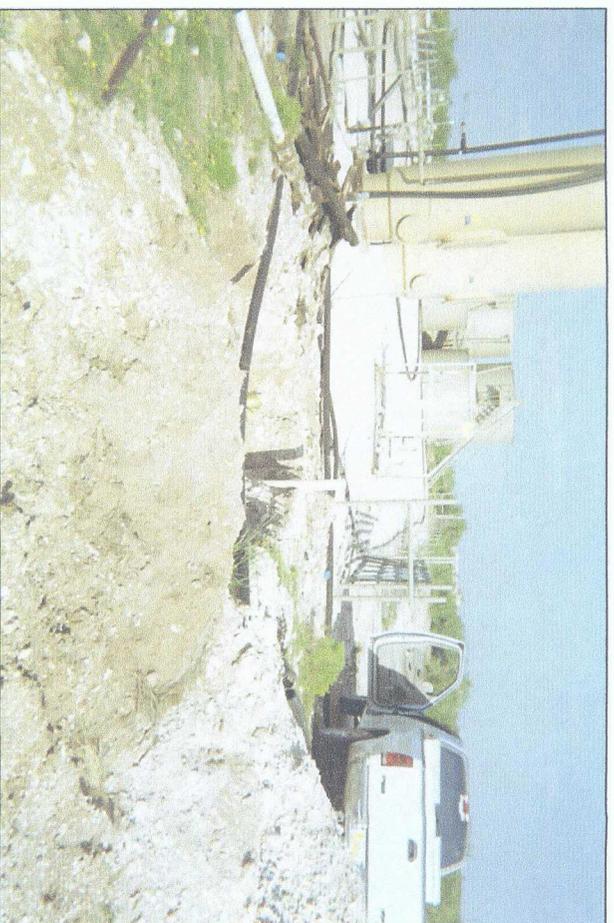
BD Zia Cole 'A' FOI

Unit G, Section 16, T22S, R37E



undisturbed junction box

4/26/2005



old junction box removed and pipeline replaced

9/9/2005



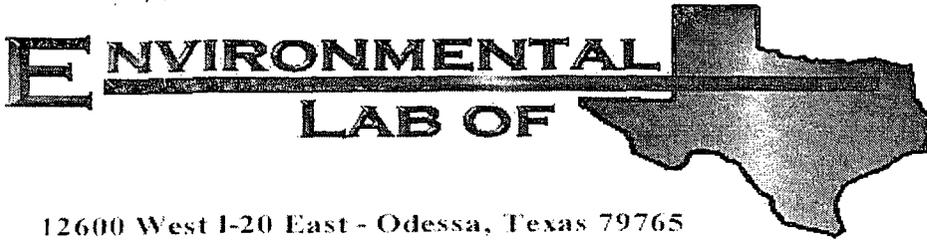
floor of concrete junction box

9/30/2005



new junction box completed

2/11/2006



12600 West I-20 East - Odessa, Texas 79765

Analytical Report **COPY**

Prepared for:

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

Project: BD Z/A Cole A EOL

Project Number: None Given

Location: None Given

Lab Order Number: 5115002

Report Date: 09/20/05

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

Project: BD Z/A Cole A EOL
Project Number: None Given
Project Manager: Roy Rascon

Fax: (505) 397-1471

Reported:
09/20/05 12:38

ANALYTICAL REPORT FOR SAMPLES

Sample ID	Laboratory ID	Matrix	Date Sampled	Date Received
4 Wall Comp.	5115002-01	Soil	09/12/05 15:49	09/15/05 07:40
Bottom@ 5'6" Grab	5115002-02	Soil	09/12/05 15:45	09/15/05 07:40

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

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 09/20/05 12:38

Organics by GC
Environmental Lab of Texas

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
4 Wall Comp. (5I15002-01) Soil									
Gasoline Range Organics C6-C12	ND	10.0	mg/kg dry	1	E151514	09/15/05	09/19/05	EPA 8015M	
Diesel Range Organics >C12-C35	12.3	10.0	"	"	"	"	"	"	
Total Hydrocarbon C6-C35	12.3	10.0	"	"	"	"	"	"	
Surrogate: 1-Chlorooctane		79.4 %	70-130		"	"	"	"	
Surrogate: 1-Chlorooctadecane		104 %	70-130		"	"	"	"	
Bottom@ 5'6" Grab (5I15002-02) Soil									
Gasoline Range Organics C6-C12	ND	10.0	mg/kg dry	1	E151514	09/15/05	09/16/05	EPA 8015M	
Diesel Range Organics >C12-C35	ND	10.0	"	"	"	"	"	"	
Total Hydrocarbon C6-C35	ND	10.0	"	"	"	"	"	"	
Surrogate: 1-Chlorooctane		88.0 %	70-130		"	"	"	"	
Surrogate: 1-Chlorooctadecane		105 %	70-130		"	"	"	"	

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

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
4 Wall Comp. (5115002-01) Soil									
Chloride	33.8	5.00	mg/kg	10	E151603	09/15/05	09/15/05	EPA 300.0	
% Moisture	0.3	0.1	%	1	E151609	09/15/05	09/16/05	% calculation	
Bottom@ 5'6" Grab (5115002-02) Soil									
Chloride	138	5.00	mg/kg	10	E151603	09/15/05	09/15/05	EPA 300.0	
% Moisture	8.9	0.1	%	1	E151609	09/15/05	09/16/05	% 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
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Batch EI15154 - Solvent Extraction (GC)

Blank (EI15154-BLK1)

Prepared: 09/15/05 Analyzed: 09/16/05

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	"							
<i>Surrogate: 1-Chlorooctane</i>	40.4		mg/kg	50.0		80.8	70-130			
<i>Surrogate: 1-Chlorooctadecane</i>	52.0		"	50.0		104	70-130			

LCS (EI15154-BS1)

Prepared: 09/15/05 Analyzed: 09/16/05

Gasoline Range Organics C6-C12	433	10.0	mg/kg wet	500		86.6	75-125			
Diesel Range Organics >C12-C35	419	10.0	"	500		83.8	75-125			
Total Hydrocarbon C6-C35	852	10.0	"	1000		85.2	75-125			
<i>Surrogate: 1-Chlorooctane</i>	50.0		mg/kg	50.0		100	70-130			
<i>Surrogate: 1-Chlorooctadecane</i>	51.2		"	50.0		102	70-130			

Calibration Check (EI15154-CCV1)

Prepared: 09/15/05 Analyzed: 09/19/05

Gasoline Range Organics C6-C12	413		mg/kg	500		82.6	80-120			
Diesel Range Organics >C12-C35	460		"	500		92.0	80-120			
Total Hydrocarbon C6-C35	873		"	1000		87.3	80-120			
<i>Surrogate: 1-Chlorooctane</i>	53.5		"	50.0		107	0-200			
<i>Surrogate: 1-Chlorooctadecane</i>	53.8		"	50.0		108	0-200			

Matrix Spike (EI15154-MS1)

Source: 5115002-02

Prepared: 09/15/05 Analyzed: 09/16/05

Gasoline Range Organics C6-C12	558	10.0	mg/kg dry	549	ND	102	75-125			
Diesel Range Organics >C12-C35	569	10.0	"	549	ND	104	75-125			
Total Hydrocarbon C6-C35	1130	10.0	"	1100	ND	103	75-125			
<i>Surrogate: 1-Chlorooctane</i>	53.9		mg/kg	50.0		108	70-130			
<i>Surrogate: 1-Chlorooctadecane</i>	46.8		"	50.0		93.6	70-130			

Matrix Spike Dup (EI15154-MSD1)

Source: 5115002-02

Prepared: 09/15/05 Analyzed: 09/16/05

Gasoline Range Organics C6-C12	551	10.0	mg/kg dry	549	ND	100	75-125	1.26	20	
Diesel Range Organics >C12-C35	589	10.0	"	549	ND	107	75-125	3.45	20	
Total Hydrocarbon C6-C35	1140	10.0	"	1100	ND	104	75-125	0.881	20	
<i>Surrogate: 1-Chlorooctane</i>	54.2		mg/kg	50.0		108	70-130			
<i>Surrogate: 1-Chlorooctadecane</i>	46.7		"	50.0		93.4	70-130			

Rice Operating Co.
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Hobbs NM, 88240

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09/20/05 12:38

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 EI51603 - Water Extraction										
Blank (EI51603-BLK1)					Prepared & Analyzed: 09/15/05					
Chloride	ND	0.500	mg/kg							
LCS (EI51603-BS1)					Prepared & Analyzed: 09/15/05					
Chloride	8.59		mg/L	10.0		85.9	80-120			
Calibration Check (EI51603-CCV1)					Prepared & Analyzed: 09/15/05					
Chloride	8.66		mg/L	10.0		86.6	80-120			
Duplicate (EI51603-DUP1)					Source: 5I13016-04		Prepared & Analyzed: 09/15/05			
Chloride	896	10.0	mg/kg		897			0.112	20	
Batch EI51609 - General Preparation (Prep)										
Blank (EI51609-BLK1)					Prepared: 09/15/05 Analyzed: 09/16/05					
% Solids	100		%							
Duplicate (EI51609-DUP1)					Source: 5I14003-01		Prepared: 09/15/05 Analyzed: 09/16/05			
% Solids	90.2		%		89.6			0.667	20	
Duplicate (EI51609-DUP2)					Source: 5I15013-01		Prepared: 09/15/05 Analyzed: 09/16/05			
% Solids	89.9		%		88.9			1.12	20	

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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: 9-20-05

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.

Environmental Lab of Texas

Variance / Corrective Action Report – Sample Log-In

Client: Rice Operating

Date/Time: 9-15-05 - 0740

Order #: 5215002

Initials: MT

Sample Receipt Checklist

Temperature of container/cooler?	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No	3.5 C
Shipping container/cooler in good condition?	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No	
Custody Seals intact on shipping container/cooler?	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No	Not present
Custody Seals intact on sample bottles?	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No	Not present
Chain of custody present?	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No	
Sample Instructions complete on Chain of Custody?	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No	
Chain of Custody signed when relinquished and received?	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No	
Chain of custody agrees with sample label(s)	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No	
Container labels legible and intact?	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No	
Sample Matrix and properties same as on chain of custody?	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No	
Samples in proper container/bottle?	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No	
Samples properly preserved?	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No	
Sample bottles intact?	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No	
Preservations documented on Chain of Custody?	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No	
Containers documented on Chain of Custody?	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No	
Sufficient sample amount for indicated test?	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No	
All samples received within sufficient hold time?	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No	
VOC samples have zero headspace?	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No	Not Applicable

Other observations:

Variance Documentation:

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

Regarding:

Corrective Action Taken:
