

1R - 425-46

REPORTS

DATE:

3-31-08

VACUUM St H-35 EOL

1R 425-48

46

DISCLOSURE

3-3/-08

RICE OPERATING COMPANY
JUNCTION BOX **DISCLOSURE*** REPORT

BOX LOCATION

SWD SYSTEM	JUNCTION	UNIT	SECTION	TOWNSHIP	RANGE	COUNTY	NEW BOX DIMENSIONS - FEET		
Vacuum	St. H-35 EOL	G	35	17S	34E	Lea	Length	Width	Depth
no box; SWD System abandonment									

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

Depth to Groundwater 95 feet NMOCD SITE ASSESSMENT RANKING SCORE: 10

Date Started 9/8/2005 Date Completed 2/16/2006 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 9/19/2005 Sample Depth 12 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
GRAB @ 12 ft below jct.	0.1	<10.0	<10.0	5840

LOCATION	DEPTH (ft)	ppm
delineation trench at junction site	4	3177
	5	3554
	6	4378
	7	4374
	8	4117
	9	4874
	10	5552
	11	5366
	12	4584

General Description of Remedial Action:

This junction box was addressed as part of the Vacuum SWD System abandonment. After the box lumber was removed and the pipelines were capped, a delineation trench was made at the site to collect soil samples.

Chloride field tests were conducted on the samples and yielded elevated concentrations that did not relent with depth. Organic vapors were measured using a PID and yielded very low concentrations. The grab sample from the deepest part of the trench (12 ft) was sent to a laboratory for confirmation and TPH analysis. TPH concentrations were not detected in the sample, meeting NMOCD guidelines. The excavated soil was returned to the trench and the remainder of the hole was backfilled with clean, imported soil which was also spread on the surface. An identification plate has been placed on the surface to mark the site of the former junction box for future environmental consideration. NMOCD was notified of potential groundwater impact at this site on 3/7/2008.

enclosures: photos, lab results, PID field screenings, chloride graph

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 R. Rascon COMPANY RICE Operating Company

REPORT ASSEMBLED BY Kristin Farris Pope SIGNATURE Kristin Farris Pope
DATE 3/7/2008 TITLE Project Scientist

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

RICE OPERATING COMPANY

122 West Taylor Hobbs, NM 88240

PHONE: (505) 393-9174 FAX: (505) 397-1471

PID METER CALIBRATION & FIELD REPORT FORM

CK.	<input checked="" type="checkbox"/>	MODEL: PGM 761S	SERIAL NO: 104412
MODEL	<input type="checkbox"/>	MODEL: PGM 7600	SERIAL NO: 110-013744
NO.	<input type="checkbox"/>	MODEL: PGM 7600	SERIAL NO: 110-12383
	<input type="checkbox"/>	MODEL: PGM 7600	SERIAL NO: 110-012920

GAS COMPOSITION: ISOBUTYLENE 100PPM / AIR: BALANCE

LOT NO : 04-2474	EXPIRATION DATE: 8-1-06
FILL DATE: 2-1-05	METER READING ACCURACY: 100.6

ACCURACY : +/- 2%

SYSTEM	JUNCTION	UNIT	SECTION	TOWN SHIP	RANGE
Vac	STATE H-35 EOL	G	35	17S	34E

SAMPLE ID	PID	SAMPLE ID	PID
VERT. @ SOURCE @ 1'	0		
2'	0		
3'	51.1		
4'	0.1		
5'	0.1		
6'	0.1		
7'	0.1		
8'	0.1		
9'	0.1		
10'	0.1		
11'	0.1		
12'	0.1		

I verify that I have calibrated the above instrument in accordance to the manufacture operation manual.

SIGNATURE:

Ray R. Russell

DATE: 9-19-05

Vacuum St. H-35 EOL

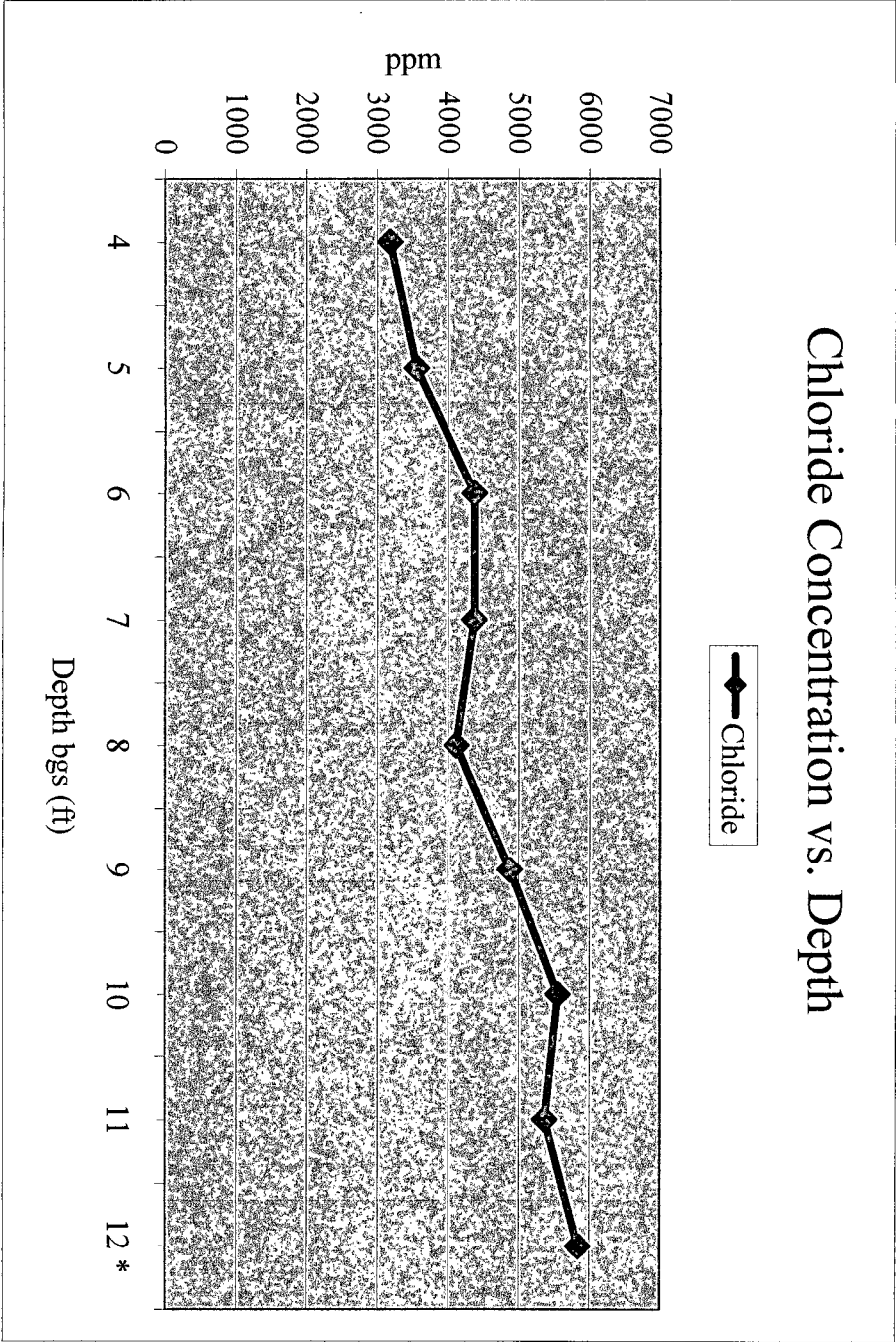
unit 'G', Sec. 35, T17S, R34E

Vertical Delineation at Source

Depth bgs (ft)	Cl ⁻ ppm
4	3177
5	3554
6	4378
7	4374
8	4117
9	4874
10	5552
11	5366
12 *	5840

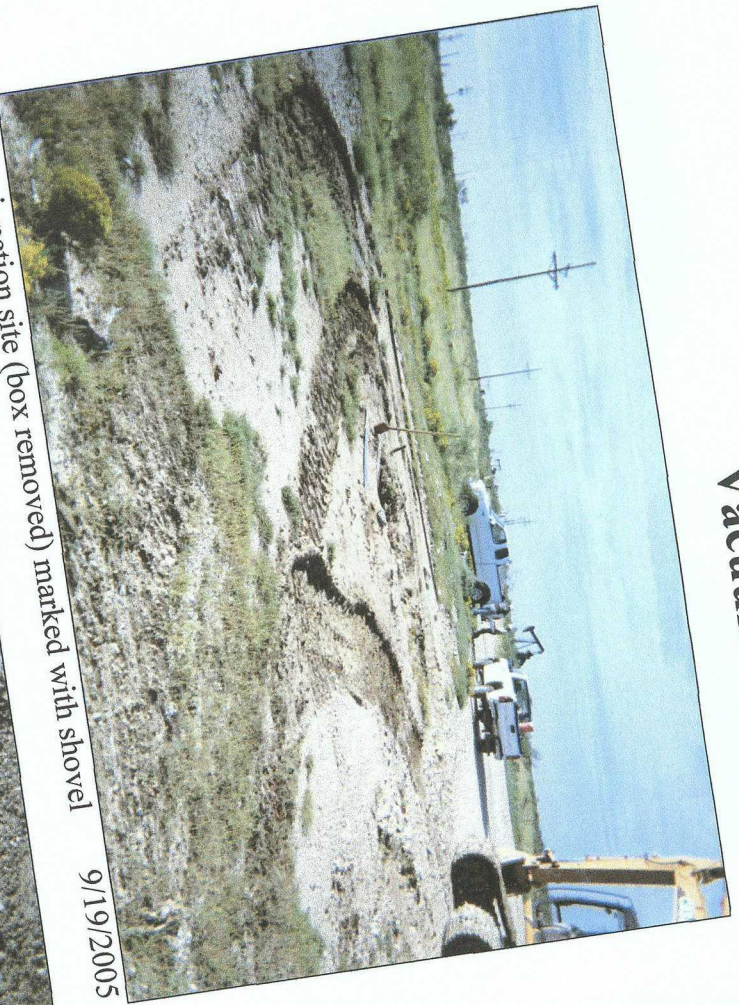
Groundwater = 95 ft

* Laboratory analysis

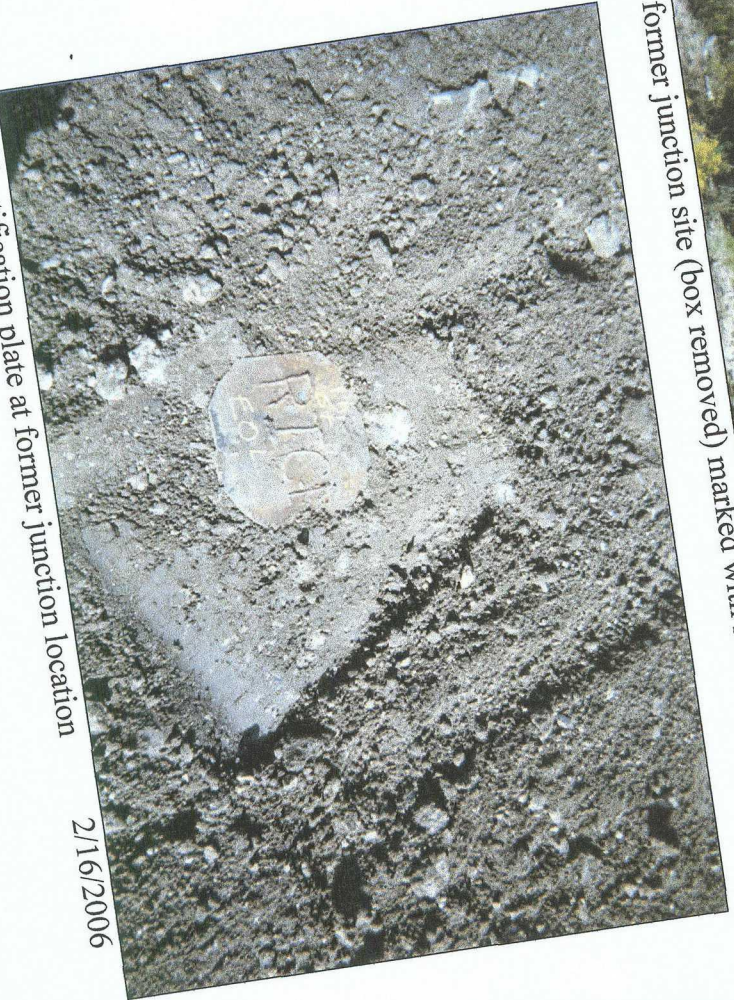


Vacuum St. H-35 EOL

Unit G, Sec. 35, T17S, R34E

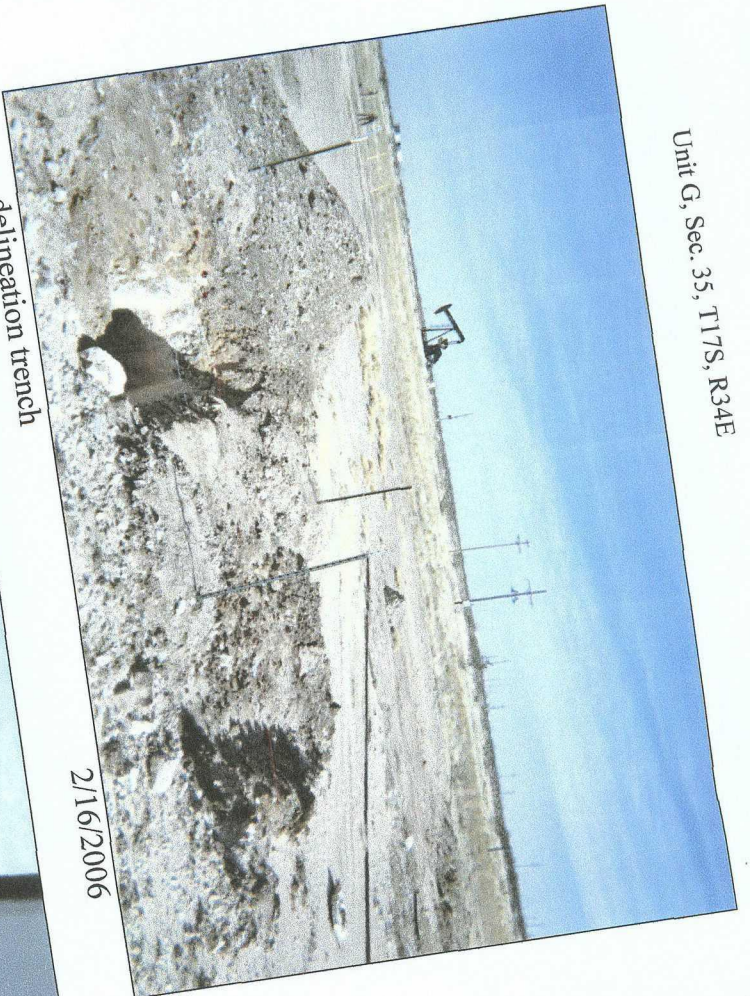


former junction site (box removed) marked with shovel 9/19/2005



identification plate at former junction location

2/16/2006



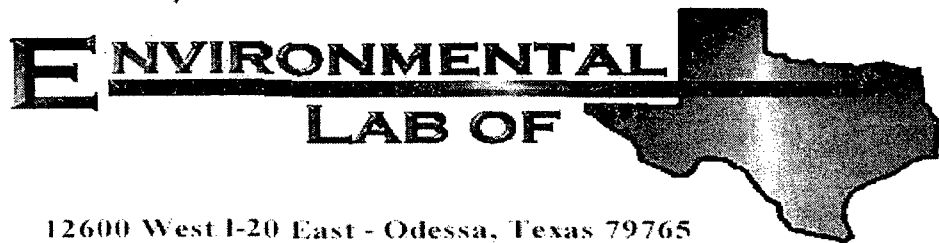
delineation trench

2/16/2006



seeding backfilled site

2/22/2006



12600 West I-20 East - Odessa, Texas 79765

Analytical Report

Prepared for:

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

COPY

Project: Vac. Phillips St. H-35 EOL

Project Number: None Given

Location: None Given

Lab Order Number: 5122006

Report Date: 09/26/05

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

Project: Vac. Phillips St. H-35 EOL
Project Number: None Given
Project Manager: Roy Rascon

Fax: (505) 397-1471

Reported:
09/26/05 16:59

ANALYTICAL REPORT FOR SAMPLES

Sample ID	Laboratory ID	Matrix	Date Sampled	Date Received
Vert.@ 12' Grab	5122006-01	Soil	09/19/05 14:46	09/22/05 08:00

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

Project: Vac. Phillips St. H-35 EOL
Project Number: None Given
Project Manager: Roy Rascon

Fax: (505) 397-1471

Reported:
09/26/05 16:59

Organics by GC
Environmental Lab of Texas

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Vert.@ 12' Grab (SI22006-01) Soil									
Gasoline Range Organics C6-C12	ND	10.0	mg/kg dry	1	E152304	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		79.6 %	70-130		"	"	"	"	
Surrogate: 1-Chlorooctadecane		95.0 %	70-130		"	"	"	"	

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

Project: Vac. Phillips St. H-35 EOL
Project Number: None Given
Project Manager: Roy Rascon

Fax: (505) 397-1471

Reported:
09/26/05 16:59

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

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Vert.@ 12' Grab (5122006-01) Soil									
Chloride	5840	100	mg/kg	200	E152305	09/22/05	09/23/05	EPA 300.0	
% Moisture	8.5	0.1	%	1	E152301	09/22/05	09/23/05	% calculation	

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

Project: Vac. Phillips St. H-35 EOL
Project Number: None Given
Project Manager: Roy Rascon

Fax: (505) 397-1471

Reported:
09/26/05 16:59

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 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: 5122001-01

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: 5122001-01

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			

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

Project: Vac. Phillips St. H-35 EOL
Project Number: None Given
Project Manager: Roy Rascon

Fax: (505) 397-1471

Reported:
09/26/05 16:59

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 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

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

Project: Vac. Phillips St. H-35 EOL
Project Number: None Given
Project Manager: Roy Rascon

Fax: (505) 397-1471

Reported:
09/26/05 16:59

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.

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.

12600 West I-20 East
Odessa, Texas 79763

Phone: 915-663-1800
Fax: 915-663-1713

CHAIN OF CUSTODY RECORD AND ANALYSIS REQUEST

Project Manager: Xey K. KASCOIN

Project Name: V.A.C. Phillips St. H-35 EOL

Company Name KICE Operating Co.

Project #:

Company Address: 122 W. 149th

Project Loc:

City/State/Zip: Hobbs, NM. 88240

PO#:

Telephone No: 505-393-9174

Fax No: 505-397-1471

Sampler Signature: Ray R. Eversen

[illegible]

Special Instructions:

Relinquished by:

Date _____

Time

Received by:

Date

Time

Sample Containers Intact?
Temperature Upon Receipt

Relinquished by:

Date _____

Time

Received by ELDT

18-219

1775

L



100

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

Client: Rice Op.

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

Order #: SI22006

Initials: CR

Sample Receipt Checklist

Temperature of container/cooler?	Yes	No	-1.0 C
Shipping container/cooler in good condition?	<input checked="" type="checkbox"/> Yes	No	
Custody Seals intact on shipping container/cooler?	<input checked="" type="checkbox"/> Yes	No	Not present
Custody Seals intact on sample bottles?	<input checked="" type="checkbox"/> Yes	No	Not present
Chain of custody present?	<input checked="" type="checkbox"/> Yes	No	
Sample Instructions complete on Chain of Custody?	<input checked="" type="checkbox"/> Yes	No	
Chain of Custody signed when relinquished and received?	<input checked="" type="checkbox"/> Yes	No	
Chain of custody agrees with sample label(s)	<input checked="" type="checkbox"/> Yes	No	*
Container labels legible and intact?	<input checked="" type="checkbox"/> Yes	No	
Sample Matrix and properties same as on chain of custody?	<input checked="" type="checkbox"/> Yes	No	
Samples in proper container/bottle?	<input checked="" type="checkbox"/> Yes	No	
Samples properly preserved?	<input checked="" type="checkbox"/> Yes	No	
Sample bottles intact?	<input checked="" type="checkbox"/> Yes	No	
Preservations documented on Chain of Custody?	<input checked="" type="checkbox"/> Yes	No	
Containers documented on Chain of Custody?	<input checked="" type="checkbox"/> Yes	No	
Sufficient sample amount for indicated test?	<input checked="" type="checkbox"/> Yes	No	
All samples received within sufficient hold time?	<input checked="" type="checkbox"/> Yes	No	
VOC samples have zero headspace?	<input checked="" type="checkbox"/> Yes	No	Not Applicable

Other observations:

* discrepancy on sample time coc - 2:46 Label - 2:47

Variance Documentation:

Contact Person: - Ray Bascon Date/Time: 09-26-05 Contacted by: Jeanne McMurre
Regarding:

* sample time discrepancy

Corrective Action Taken:

Client wants to reference coc time 2:46 as per attached e-mail

Jeanne McMurrey

From: "Jeanne McMurrey" <jeanne@elabtxas.com>
To: "Roy Rascon" <rroyriceswd@valornet.com>
Sent: Thursday, September 22, 2005 10:31 AM
Subject: Re: Vac. Phillips St. H-35 EOL sample

Hi Roy,

We received your sample for Vac. Phillips St. H-35 EOL this morning. There was a discrepancy on the sample time. The COC says 2:46 and the label says 2:47. Silly I know but could you reply to this e-mail and let me know which time you would like to reference?

Thanks,

Jeanne

Jeanne McMurrey
Environmental Lab of Texas I, Ltd.
12600 West I-20 East
Odessa, Texas 79765
432-563-1800

Jeanne McMurrey

From: "Roy Rascon" <rroyriceswd@valornet.com>
To: "Jeanne McMurrey" <jeanne@elabtexas.com>
Sent: Monday, September 26, 2005 7:46 AM
Subject: Vac Phillips St. H-35 EOL

Jeanne

How are you today. Hope everything is fine. Just got on line to ck my email and found yours. Please use the time stated on the jar. I don't know what happened here, but I'm sure there's a good reason for this.

Thanks, and have a Good Day.

Roy R. Rascon
RICE Operating Company
122 W. Taylor
Hobbs, NM 88240
505-393-9174

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This message has been scanned for viruses and dangerous content by **BasinBroadband**, and is believed to be clean.

9/26/2005