

1R - 425-14

REPORTS

DATE:

JAN 9, 2006

Val ~~123~~ EOL
Oxy Swigart

IR 0425-19

Final Report

**RICE OPERATING COMPANY
JUNCTION BOX FINAL REPORT**

BOX LOCATION

SWD SYSTEM	JUNCTION	UNIT	SECTION	TOWNSHIP	RANGE	COUNTY	BOX DIMENSIONS - FEET		
							Length	Width	Depth
Vacuum	OXY Swigart EOL	I	25	17S	34E	Lea	System Abandonment—no box		

LAND TYPE: BLM _____ STATE _____ FEE LANDOWNER Roy Pearce & Jr. OTHER _____

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

Date Started 9/19/2005 Date Completed 12/19/2005 NMOCD Witness no

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

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 ppm	GRO mg/kg	DRO mg/kg	Chloride mg/kg
GRAB @ 3 ft BGS	0.0	<10.0	113	178

LOCATION	DEPTH (#)	ppm
vertical trench at junction	1	677
	2	293
	3	155

General Description of Remedial Action:

This junction box was addressed as part of the Vacuum SWD System Abandonment. A

delineation trench was made at the former junction location and soil samples were collect at 1, 2, and 3 ft BGS. Chloride field tests performed on the samples yielded low concentrations that exhibited a conclusive trend of decline with depth, indicative of unsaturated vadose historical conditions.

PID screenings performed on the samples yielded no VOCs, all 0.0 ppm. The surrounding area did not exhibit any physical indications of adverse impact from the junction box. The 3 ft sample was analyzed at a laboratory for confirmation of the field tests. TPH concentrations met NMOCD guidelines.

The excavated soil was blended on site and then backfilled into the trench and contoured to the surrounding terrain. Additional clean fill dirt was needed to level the surface. The disturbed area was seeded with a blend of native vegetation and is expected to return to productive capacity at a normal rate.

Since the SWD System is no longer in service, a new junction box is not required.

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 A. Rascon* COMPANY RICE Operating Company

REPORT ASSEMBLED BY Kristin Farris Pope SIGNATURE _____
DATE 1/9/2006 TITLE Project Scientist

Vacuum Oxy Swigart EOL

Unit 'I', Sec. 25, T17S, R34E

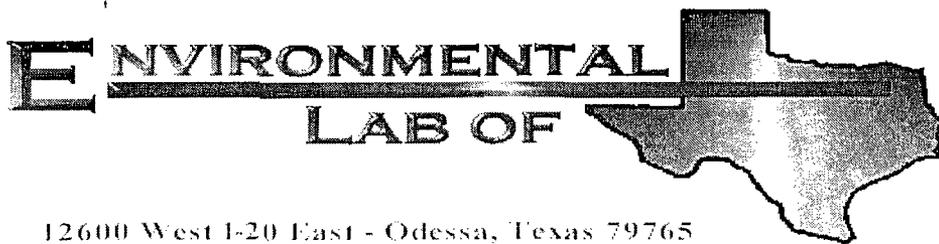


box removed; hole flagged 9/16/2005



seeding disturbed area

1/4/2006



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: Vacuum Oxy Swigart EOL
Project Number: None Given
Location: None Given

Lab Order Number: 5122005

Report Date: 09/26/05

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

Project: Vacuum Oxy Swigart 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.@ 3'	5122005-01	Soil	09/19/05 14:46	09/22/05 08:00

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

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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.@ 3' (5122005-01) 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	113	10.0	"	"	"	"	"	"	
Total Hydrocarbon C6-C35	113	10.0	"	"	"	"	"	"	
Surrogate: 1-Chlorooctane		78.0 %	70-130		"	"	"	"	
Surrogate: 1-Chlorooctadecane		103 %	70-130		"	"	"	"	

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

Project: Vacuum Oxy Swigart EOL
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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.@ 3' (5I22005-01) Soil									
Chloride	178	10.0	mg/kg	20	E152305	09/22/05	09/23/05	EPA 300.0	
% Moisture	2.9	0.1	%	1	E152301	09/22/05	09/23/05	% calculation	

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Hobbs NM, 88240

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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 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

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Project Manager: Roy Rascon

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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

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Project Manager: Roy Rascon

Fax: (505) 397-1471

Reported:
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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:

9-26-05

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.

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

Client: Rice Op.
 Date/Time: 4/22/05 8:00
 Order #: SI 22005
 Initials: CK

Sample Receipt Checklist

Temperature of container/cooler?	Yes	No	-1.0 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:

* discrepancy on sample time COC-2:46 Label-3:46

Variance Documentation:

Contact Person: - Roy Rascon Date/Time: 09-26-05 Contacted by: Jeanne McMurry
 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@elabtexas.com>
To: "Roy Rascon" <rroyriceswd@valornet.com>
Sent: Thursday, September 22, 2005 10:27 AM
Subject: Re: Vac. Oxy Swigart EOL sample

Good Morning Roy,

We received your sample for Vac. Oxy Swigart EOL this morning. There is a discrepancy on the sampling time. The COC says 2:46 and the label says 3:46. Which time would you like to reference? Please reply to this e-mail and let me know.

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@elabtxas.com>
Sent: Monday, September 26, 2005 7:49 AM
Subject: Vac Oxy SWIGART EOL

Jeanne

Again I don't know what happened here , but use the time on the labeled jar.
Thanks.

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.

