1R - 425-24

REPORTS

DATE:

JAN 13, 2006

Vac. Jct M-29

IR0425-2B
4

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	jct. M-29	M	29	17S	35E	Lea	System Abandonment--no box		

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

Depth to Groundwater 90 feet NMOCD SITE ASSESSMENT RANKING SCORE: 10

Date Started 9/7/2005 Date Completed 12/13/2005 NMOCD Witness no

Soil Excavated 11 cubic yards Excavation Length 8 Width 3 Depth 12 feet

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

FINAL ANALYTICAL RESULTS:

Sample Date 9/7/2005, 12/13/2005 **Sample Depth** 12, 25-30 ft

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

Sample Location	PID ppm	GRO mg/kg	DRO mg/kg	Chloride mg/kg
GRAB @ 12 ft BGS	0.0	<10.0	<10.0	2530
SOIL BORE 25-30 ft	0.1	<10.0	<10.0	14.5

CHLORIDE FIELD TESTS

LOCATION	DEPTH (ft)	ppm
delineation trench at junction	2	299
	3	144
	4	134
	5	309
	6	618
	7	373
	8	783
	9	941
	10	352
	11	1367
	12	1812
Soil Bore	15	1059
	25	152
	30	135

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 junction using a backhoe while soil samples were collected at regular intervals to 12 ft BGS. Chloride field tests were conducted on these samples and exhibited concentrations that did not relent with depth. PID screenings were all 0.0 ppm and there were no physical indications of hydrocarbon. A soil bore was conducted at the same location on 12/13/2005 to further delineate chloride concentrations. Samples were collected to 30 ft BGS where chloride concentrations exhibited a conclusive trend of decline, indicative of non-saturated historical vadose conditions. Samples at 20-30 feet were clean. The bore hole was plugged to the surface with bentonite.

The disturbed surface area was seeded with a blend of native vegetation and is expected to return to productive capacity at a normal rate. Since the Vacuum SWD System is no longer in service, a new junction box is not required.

enclosures: chloride graph, photos, lab results, PID field screenings, soil bore log

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 K. Rascon COMPANY RICE Operating Company

REPORT ASSEMBLED BY Kristin Farris Pope SIGNATURE Kristin Farris Pope

DATE 1/13/2006 TITLE Project Scientist

Vacuum jct. M-29

beginning junction box delineation & excavation 9/7/2005

delineation trench 11/23/2005

identification plate marking former jct. location 11/23/2005

delineation soil bore 12/13/2005

Vacuum jct. M-29

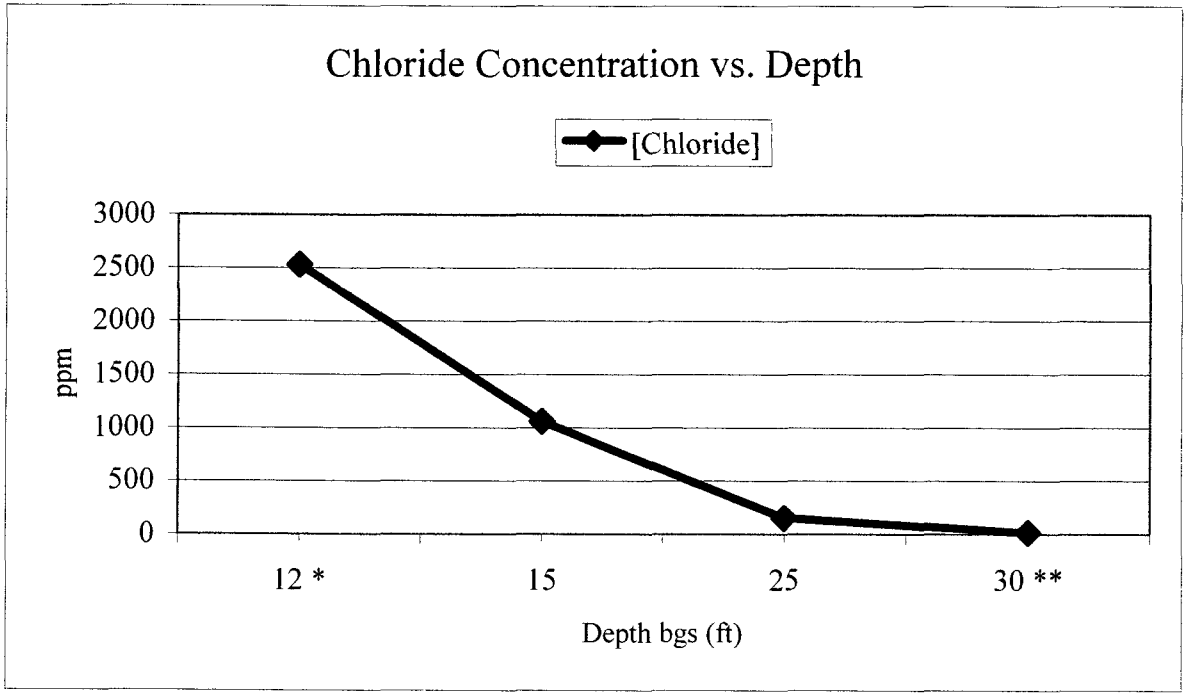
T17S, R35E

Vertical Delineation at Junction

Depth bgs (ft)	[Cl] ppm
12 *	2530
15	1059
25	152
30 **	14.5

* lab analysis of backhoe sample
* lab analysis of soil bore sample

Groundwater = 90 ft



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

COPY

Project: Vacuum Jct. M-29
Project Number: None Given
Location: None Given

Lab Order Number: 5I09004

Report Date: 09/15/05

Rice Operating Co.	Project: Vacuum Jct. M-29	Fax: (505) 397-1471
122 W. Taylor	Project Number: None Given	**Reported:**
Hobbs NM, 88240	Project Manager: Roy Rascon	09/15/05 15:51

ANALYTICAL REPORT FOR SAMPLES

Sample ID	Laboratory ID	Matrix	Date Sampled	Date Received
Vert.@ 12' Grab	5I09004-01	Soil	09/07/05 13:10	09/09/05 07:30

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Organics by GC

Environmental Lab of Texas

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Vert.@ 12' Grab (5I09004-01) Soil									
Gasoline Range Organics C6-C12	ND	10.0	mg/kg dry	1	EI50912	09/09/05	09/11/05	EPA 8015M	
Diesel Range Organics >C12-C35	ND	10.0	"	"	"	"	"	"	
Total Hydrocarbon C6-C35	ND	10.0	"	"	"	"	"	"	
Surrogate: 1-Chlorooctane		*89.0 %*	*70-130*		"	"	"	"	
Surrogate: 1-Chlorooctadecane		*84.4 %*	*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
Vert.@ 12' Grab (5I09004-01) Soil									
Chloride	**2530**	50.0	mg/kg	100	EI51507	09/14/05	09/14/05	EPA 300.0	
% Moisture	**15.5**	0.1	%	1	EI51214	09/09/05	09/13/05	% calculation	

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 EI50912 - Solvent Extraction (GC)										
Blank (EI50912-BLK1)				Prepared: 09/09/05 Analyzed: 09/11/05						
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	*50.7*		*mg/kg*	*50.0*		*101*	*70-130*			
Surrogate: 1-Chlorooctadecane	*46.8*		*"*	*50.0*		*93.6*	*70-130*			
LCS (EI50912-BS1)				Prepared: 09/09/05 Analyzed: 09/11/05						
Gasoline Range Organics C6-C12	398	10.0	mg/kg wet	500		79.6	75-125			
Diesel Range Organics >C12-C35	379	10.0	"	500		75.8	75-125			
Total Hydrocarbon C6-C35	777	10.0	"	1000		77.7	75-125			
Surrogate: 1-Chlorooctane	*48.3*		*mg/kg*	*50.0*		*96.6*	*70-130*			
Surrogate: 1-Chlorooctadecane	*48.3*		*"*	*50.0*		*96.6*	*70-130*			
Calibration Check (EI50912-CCV1)				Prepared: 09/09/05 Analyzed: 09/12/05						
Gasoline Range Organics C6-C12	425		mg/kg	500		85.0	80-120			
Diesel Range Organics >C12-C35	412		"	500		82.4	80-120			
Total Hydrocarbon C6-C35	837		"	1000		83.7	80-120			
Surrogate: 1-Chlorooctane	*51.0*		*"*	*50.0*		*102*	*0-200*			
Surrogate: 1-Chlorooctadecane	*61.1*		*"*	*50.0*		*122*	*0-200*			
Matrix Spike (EI50912-MS1)	**Source: 5I09001-01**			Prepared: 09/09/05 Analyzed: 09/11/05						
Gasoline Range Organics C6-C12	403	10.0	mg/kg dry	533	ND	75.6	75-125			
Diesel Range Organics >C12-C35	406	10.0	"	533	ND	76.2	75-125			
Total Hydrocarbon C6-C35	809	10.0	"	1070	ND	75.6	75-125			
Surrogate: 1-Chlorooctane	*43.1*		*mg/kg*	*50.0*		*86.2*	*70-130*			
Surrogate: 1-Chlorooctadecane	*40.0*		*"*	*50.0*		*80.0*	*70-130*			
Matrix Spike Dup (EI50912-MSD1)	**Source: 5I09001-01**			Prepared: 09/09/05 Analyzed: 09/11/05						
Gasoline Range Organics C6-C12	403	10.0	mg/kg dry	533	ND	75.6	75-125	0.00	20	
Diesel Range Organics >C12-C35	402	10.0	"	533	ND	75.4	75-125	0.990	20	
Total Hydrocarbon C6-C35	805	10.0	"	1070	ND	75.2	75-125	0.496	20	
Surrogate: 1-Chlorooctane	*44.9*		*mg/kg*	*50.0*		*89.8*	*70-130*			
Surrogate: 1-Chlorooctadecane	*44.4*		*"*	*50.0*		*88.8*	*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 EI51214 - General Preparation (Prep)										
Blank (EI51214-BLK1)				Prepared: 09/09/05 Analyzed: 09/13/05						
% Solids	100		%							
Duplicate (EI51214-DUP1)		**Source: 5I08021-02**		Prepared: 09/09/05 Analyzed: 09/13/05						
% Solids	95.3		%		95.5			0.210	20	
Duplicate (EI51214-DUP2)		**Source: 5I09013-05**		Prepared: 09/09/05 Analyzed: 09/13/05						
% Solids	99.2		%		99.0			0.202	20	
Duplicate (EI51214-DUP3)		**Source: 5I09010-03**		Prepared: 09/09/05 Analyzed: 09/13/05						
% Solids	90.9		%		90.2			0.773	20	
Batch EI51507 - Water Extraction										
Blank (EI51507-BLK1)				Prepared & Analyzed: 09/14/05						
Chloride	ND	0.500	mg/kg							
LCS (EI51507-BS1)				Prepared & Analyzed: 09/14/05						
Chloride	8.62		mg/L	10.0		86.2	80-120			
Calibration Check (EI51507-CCV1)				Prepared & Analyzed: 09/14/05						
Chloride	9.06		mg/L	10.0		90.6	80-120			
Duplicate (EI51507-DUP1)		**Source: 5I09001-01**		Prepared & Analyzed: 09/14/05						
Chloride	801	10.0	mg/kg		796			0.626	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: 9-16-05

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: Ray Rascon
Company Name: RICE Operating
Company Address: 122 W. Taylor
City/State/Zip: Hobbs, NM 88240
Telephone No: (505) 393-9174
Fax No: (505) 397-1471
Sampler Signature: Ray K. Rascon

Project Name: VAC JCT M-29
Project #:
Project Loc:
PO #:

LAB # (lab use only)	FIELD CODE	Date Sampled	Time Sampled	No. of Containers	Preservative: Ice	HNO3	HCl	NaOH	H2SO4	None	Other (Specify)	Matrix: Water	Sludge	Soil	Other (specify)	Analyze For: TCLP: TDS/Cl/SAR/EC	TOTAL: 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	RUSH TAT (Pre-Scheduled)
-01	Vert. @ 12' Grab	9-7-05	1310	1	1									✓		✓			✓					

Special Instructions:

Sample Containers Intact? Y N
Temperature Upon Receipt: 0.5 C
Laboratory Comments:
Use glass containers for Volatiles
Seal on cooler

Relinquished by:	Date	Time	Received by:	Date	Time
Ray K. Rascon	9-7-05	1652		9/8	15:00
Relinquished by:	Date	Time	Received by ELOT:	Date	Time
	9/9	7:00		9-8-5	0730

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

Client: Rice Op.

Date/Time: 9/9/05 7:30

Order #: 5I09004

Initials: CK

Sample Receipt Checklist

Temperature of container/cooler?	Yes	No	0.5 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:

_____

_____

_____

_____

_____

_____

_____

_____

RICE OPERATING COMPANY

122 WEST TAYLOR
HOBBS, NEW MEXICO 88240
PHONE: (505) 393-9174 FAX: (505) 397-1471

VOC FIELD TEST REPORT FORM

MINI RAE PLUS CLASSIC PHOTOIONIZATION GAS DETECTOR

MODEL NO: PGM 761S
SERIAL NO: 104412
CALIBRATION GAS
GAS COMPOSITION: ISOBUTYLENE 100 PPM
AIR BALANCE
LOT NO: 04-2747
FILL DATE: 2-1-05
EXP. DATE: 2-1-06
ACCURACY: +/- 2%
METER READING
ACCURACY: 100.0

SYSTEM	JUNCTION	UNIT	SECTION	TOWNSHIP	RANGE
VAC	M-29	M	29	17S	35E

VERTICAL @ SOURCE ONLY

SAMPLE	PID RESULT	SAMPLE	PID RESULT
2	0.0		
3	0.0		
4			
5			
6			
7			
8			
9			
10			
11			
12	0.0		

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

Roy R. Rascon
Signature

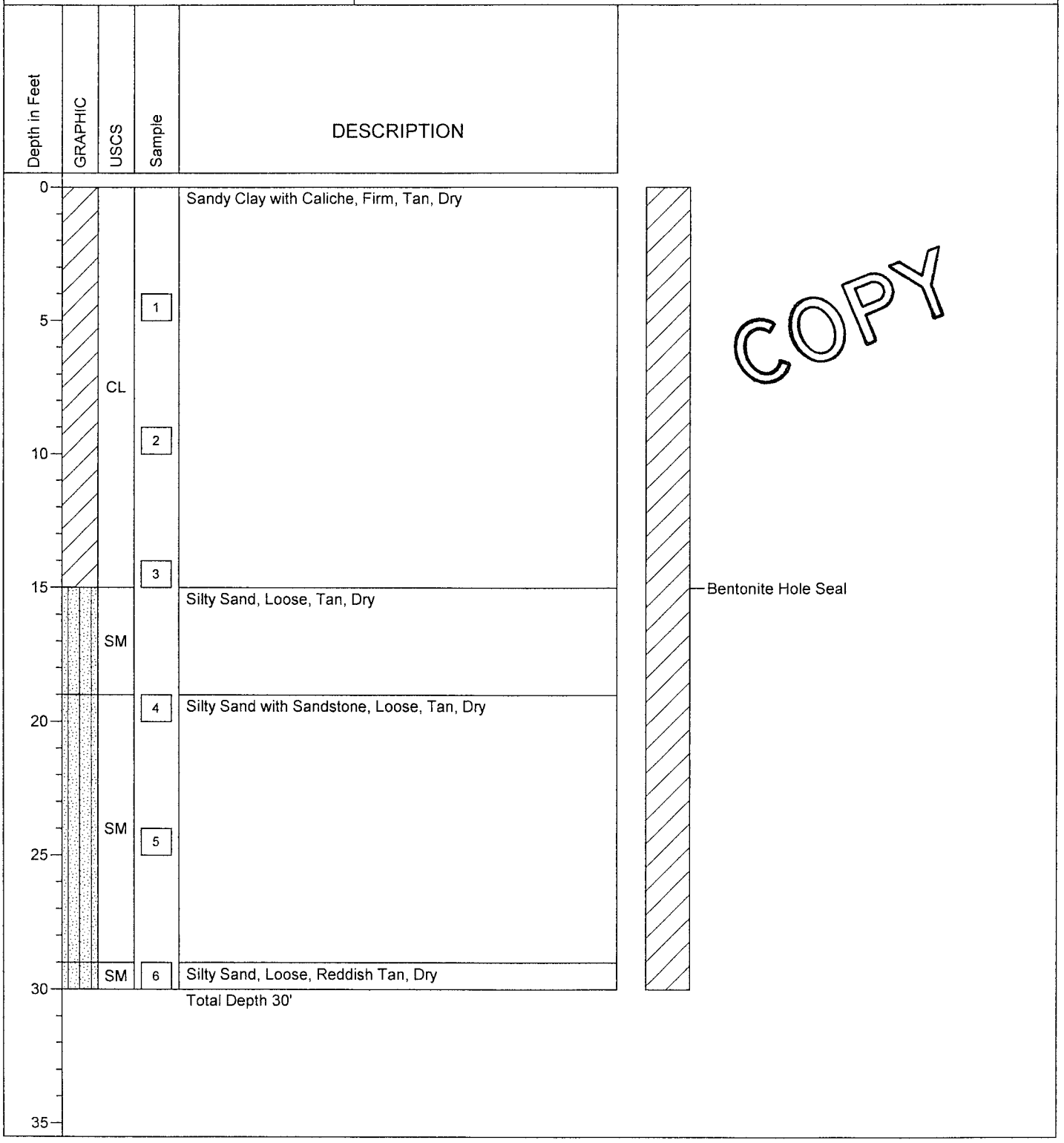
9-7-05
Date

ATKINS ENGINEERING ASSOCIATES, INC.
Professional Engineering / Land Surveying
Water Resources / Environmental Science

Log of Boring Soil Bore 1 at JCT M-29

Rice Operating Company
122 W. Taylor
Hobbs, New Mexico 88240
Contact: Roy Rascon
Job#: RICOPCO.DRL.05

Date	: 12-13-05	Auger Type	: Hollow Stem
Drill Start	: 1100	Logged By	: Mort Bates
Drill End	: 1345		
Boring Location	: Junction Box Site		
Site Location	: JCT M-29, Buckeye, NM		



12-19-2005 C:\Program Files\mtech2002\rice9\m29.bor

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: Vacuum Jct. M-29

Project Number: None Given

Location: None Given

Lab Order Number: 5L15006

Report Date: 12/23/05

Rice Operating Co.	Project: Vacuum Jct. M-29	Fax: (505) 397-1471
122 W. Taylor	Project Number: None Given	**Reported:**
Hobbs NM, 88240	Project Manager: Roy Rascon	12/23/05 16:29

ANALYTICAL REPORT FOR SAMPLES

Sample ID	Laboratory ID	Matrix	Date Sampled	Date Received
25 to 30'	5L15006-01	Soil	12/14/05 00:00	12/15/05 08:00

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

Rice Operating Co.	Project: Vacuum Jct. M-29	Fax: (505) 397-1471
122 W. Taylor	Project Number: None Given	**Reported:**
Hobbs NM, 88240	Project Manager: Roy Rascon	12/23/05 16:29

Organics by GC

Environmental Lab of Texas

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
25 to 30' (5L15006-01) Soil									
Gasoline Range Organics C6-C12	ND	10.0	mg/kg dry	1	EL51508	12/15/05	12/18/05	EPA 8015M	
Diesel Range Organics >C12-C35	ND	10.0	"	"	"	"	"	"	
Total Hydrocarbon C6-C35	ND	10.0	"	"	"	"	"	"	
Surrogate: 1-Chlorooctane		*83.6 %*		*70-130*		"	"	"	
Surrogate: 1-Chlorooctadecane		*77.6 %*		*70-130*		"	"	"	

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

Rice Operating Co.	Project: Vacuum Jct. M-29	Fax: (505) 397-1471
122 W. Taylor	Project Number: None Given	**Reported:**
Hobbs NM, 88240	Project Manager: Roy Rascon	12/23/05 16:29

General Chemistry Parameters by EPA / Standard Methods

Environmental Lab of Texas

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
25 to 30' (5L15006-01) Soil									
Chloride	**14.5**	5.00	mg/kg	10	EL52102	12/20/05	12/21/05	EPA 300.0	
% Moisture	**5.4**	0.1	%	1	EL51609	12/15/05	12/16/05	% calculation	

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

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 EL51508 - Solvent Extraction (GC)										
Blank (EL51508-BLK1)				Prepared: 12/15/05 Analyzed: 12/18/05						
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	*56.1*		*mg/kg*	*50.0*		*112*	*70-130*			
Surrogate: 1-Chlorooctadecane	*60.0*		"	*50.0*		*120*	*70-130*			
LCS (EL51508-BS1)				Prepared: 12/15/05 Analyzed: 12/18/05						
Gasoline Range Organics C6-C12	450	10.0	mg/kg wet	500		90.0	75-125			
Diesel Range Organics >C12-C35	461	10.0	"	500		92.2	75-125			
Total Hydrocarbon C6-C35	911	10.0	"	1000		91.1	75-125			
Surrogate: 1-Chlorooctane	*56.0*		*mg/kg*	*50.0*		*112*	*70-130*			
Surrogate: 1-Chlorooctadecane	*57.6*		"	*50.0*		*115*	*70-130*			
Calibration Check (EL51508-CCV1)				Prepared: 12/15/05 Analyzed: 12/19/05						
Gasoline Range Organics C6-C12	435		mg/kg	500		87.0	80-120			
Diesel Range Organics >C12-C35	476		"	500		95.2	80-120			
Total Hydrocarbon C6-C35	911		"	1000		91.1	80-120			
Surrogate: 1-Chlorooctane	*57.7*		"	*50.0*		*115*	*70-130*			
Surrogate: 1-Chlorooctadecane	*62.4*		"	*50.0*		*125*	*70-130*			
Matrix Spike (EL51508-MS1)	**Source: 5L15006-01**			Prepared: 12/15/05 Analyzed: 12/18/05						
Gasoline Range Organics C6-C12	496	10.0	mg/kg dry	529	ND	93.8	75-125			
Diesel Range Organics >C12-C35	410	10.0	"	529	ND	77.5	75-125			
Total Hydrocarbon C6-C35	906	10.0	"	1060	ND	85.5	75-125			
Surrogate: 1-Chlorooctane	*53.8*		*mg/kg*	*50.0*		*108*	*70-130*			
Surrogate: 1-Chlorooctadecane	*45.5*		"	*50.0*		*91.0*	*70-130*			
Matrix Spike Dup (EL51508-MSD1)	**Source: 5L15006-01**			Prepared: 12/15/05 Analyzed: 12/18/05						
Gasoline Range Organics C6-C12	484	10.0	mg/kg dry	529	ND	91.5	75-125	2.45	20	
Diesel Range Organics >C12-C35	400	10.0	"	529	ND	75.6	75-125	2.47	20	
Total Hydrocarbon C6-C35	884	10.0	"	1060	ND	83.4	75-125	2.46	20	
Surrogate: 1-Chlorooctane	*52.2*		*mg/kg*	*50.0*		*104*	*70-130*			
Surrogate: 1-Chlorooctadecane	*43.6*		"	*50.0*		*87.2*	*70-130*			

Rice Operating Co.	Project: Vacuum Jct. M-29	Fax: (505) 397-1471
122 W. Taylor	Project Number: None Given	**Reported:**
Hobbs NM, 88240	Project Manager: Roy Rascon	12/23/05 16:29

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 EL51609 - General Preparation (Prep)										
Blank (EL51609-BLK1)				Prepared: 12/15/05 Analyzed: 12/16/05						
% Solids	100		%							
Duplicate (EL51609-DUP1)	**Source: 5L14008-01**			Prepared: 12/15/05 Analyzed: 12/16/05						
% Solids	94.3		%		95.6			1.37	20	
Duplicate (EL51609-DUP2)	**Source: 5L15001-09**			Prepared: 12/15/05 Analyzed: 12/16/05						
% Solids	90.7		%		91.0			0.330	20	
Duplicate (EL51609-DUP3)	**Source: 5L15014-01**			Prepared: 12/15/05 Analyzed: 12/16/05						
% Solids	98.0		%		98.5			0.509	20	
Batch EL52102 - Water Extraction										
Blank (EL52102-BLK1)				Prepared: 12/20/05 Analyzed: 12/21/05						
Chloride	ND	0.500	mg/kg							
LCS (EL52102-BS1)				Prepared: 12/20/05 Analyzed: 12/21/05						
Chloride	8.33		mg/L	10.0		83.3	80-120			
Calibration Check (EL52102-CCV1)				Prepared: 12/20/05 Analyzed: 12/21/05						
Chloride	8.46		mg/L	10.0		84.6	80-120			
Duplicate (EL52102-DUP1)	**Source: 5L15002-01**			Prepared: 12/20/05 Analyzed: 12/21/05						
Chloride	94.9	5.00	mg/kg		92.0			3.10	20	

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

Rice Operating Co.	Project: Vacuum Jct. M-29	Fax: (505) 397-1471
122 W. Taylor	Project Number: None Given	**Reported:**
Hobbs NM, 88240	Project Manager: Roy Rascon	12/23/05 16:29

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: 12/23/2005

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 Rascon
Company Name: Rice Operating CO.
Company Address: 122 W Taylor
City/State/Zip: Hobbs N.M 88240
Telephone No:
Fax No:
Sampler Signature:

Project Name: VAC JCT M 29
Project #:
Project Loc:
PO #:

LAB # (lab use only)	FIELD CODE	Date Sampled	Time Sampled	No. of Containers	Preservative: Ice	HNO3	HCl	NaOH	H2SO4	None	Other (Specify)	Matrix: Water	Sludge	Soil	Other (specify):	Analyze For: TCLP: TDS (CL) SAR / EC	TPH 418.1	TPH TX 1005/1006	TPH 8015M GRO/DRO	TOTAL: Metals: As Ag Ba Cd Cr Pb Hg Se	Volatiles	Semivolatiles	BTEX 8021B/5030	RUSH TAT (Pre-Schedule)
01	25 to 30'	12/14/05		1										✓		✓			✓					

Special Instructions:

Relinquished by:	Date	Time	Received by:	Date	Time
	12/14/05	5:00		12/14	18:00
Relinquished by:	Date	Time	Received by ELOT:	Date	Time
	12/15	8:00		12/15/05	8:00

Sample Containers Intact? Y N
Temperature Upon Receipt:
Laboratory Comments:

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

Client: PICC Op.

Date/Time: 12/15/05 8:00

Order #: 5L1505C10

Initials: CK

Sample Receipt Checklist

Temperature of container/cooler?	Yes	No	1.5 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:

_____

_____

_____

_____

_____

_____

_____