1R - 425-28

APPROVALS

YEAR(S):

2012

Hansen, Edward J., EMNRD

From: Hansen, Edward J., EMNRD
Sent: Monday, June 11, 2012 9:39 AM
To: Hack Conder (hconder@riceswd.com)
Cc: Leking, Geoffrey R, EMNRD; Laura Pena (lpena@riceswd.com); Katie Jones <kjones@riceswd.com> (kjones@riceswd.com)
Subject: Remediation Plan (1R425-28) Termination - ROC Vacuum M-33 Site

RE: Termination Request
for the Rice Operating Company's
Vacuum M-33 Site
Unit Letter M, Section 33, T17S, R35E, NMPM, Lea County, New Mexico
Remediation Plan (1R425-28) Termination

Dear Mr. Conder:

The New Mexico Oil Conservation Division (OCD) has received Rice Operating Company's report and request to close the above-referenced site, dated May 18, 2012 (received May 22, 2012). The report is acceptable to the OCD.

The above-referenced report, submitted in accordance with 19.15.29 NMAC (Rule 29; formally, Rule 116), indicates that Rice Operating Company has met the requirements of 19.15.29 NMAC; therefore, the OCD approves the report and hereby notifies you that the remediation plan (1R425-28) is terminated in accordance with 19.15.29 NMAC.

Please be advised that OCD approval of this report does not relieve the owner/operator of responsibility should operations pose a threat to ground water, surface water, human health or the environment. In addition, OCD approval does not relieve the owner/operator of responsibility for compliance with any OCD, federal, state, or local laws and/or regulations.

If you have any questions regarding this matter, please contact me at 505-476-3489.

Edward J. Hansen
Hydrologist
Environmental Bureau

RICE *Operating Company*
122 West Taylor • Hobbs, New Mexico 88240
Phone: (575) 393-9174 • Fax: (575) 397-1471

May 18, 2012

RECEIVED OCD
2012 MAY 22 A 9:31

Mr. Edward Hansen
New Mexico Energy, Minerals, & Natural Resources
Oil Conservation Division, Environmental Bureau
1220 S. St. Francis Drive
Santa Fe, New Mexico 87505

RE: Termination Request
Vacuum M-33 (1R425-28): UL/M, Sec. 33, T17S, R35E
RICE Operating Company – Vacuum SWD System

Mr. Hansen:

Rice Operating Company (ROC) is the service provider (agent) for the abandoned Vacuum Saltwater Disposal (SWD) System and has no ownership of any portion of the pipeline, well, or facility. The System is owned by a consortium of oil producers, System Parties, who provide all operating capital on a percentage ownership/usage basis.

Background
In 2005, ROC initiated work on the former M-33 junction box as part of the system abandonment. The site is located in UL/M, Sec. 33, T17S, R35E. NM OSE records indicate that groundwater would likely be encountered at a depth of approximately 83 +/- feet. The site was delineated using a backhoe to collect soil samples at regular intervals, creating a 12x4x17-ft deep excavation. Each sample was field titrated for chlorides and field screened using a PID for hydrocarbons, resulting in relatively low chloride concentrations and low concentrations of hydrocarbons. The 17-ft sample was sent to a commercial laboratory for analysis of chloride and TPH, resulting in a chloride concentration of 470 mg/kg, and a total hydrocarbon concentration of below detectable limits. The excavated soil was blended on site then returned to the excavation to ground surface and contoured to the surrounding area. The junction box final report, photo documentation, laboratory analysis, and PID sheet are attached.

Recommendations
Site investigation demonstrates that residual chloride and hydrocarbons in the vadose zone will not with reasonable probability contaminate groundwater in excess of NMOCD standards. This site meets the requirements of the NMOCD-approved Revised Junction

Box Upgrade Work Plan (July 16, 2003). As such, ROC request termination of the regulatory file, or similar closure status.

Please contact me at (575)393-9174 if you have any questions or wish to discuss this site. Thank you for your time and consideration.

Sincerely,
RICE Operating Company

Hack Conder
Environmental Manager

enclosures

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-33	M	33	17S	35E	Lea	no box--System abandonment		

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

Depth to Groundwater 83 feet NMOCD SITE ASSESSMENT RANKING SCORE: 10

Date Started 8/17/2005 Date Completed 4/24/2006 NMOCD Witness no

Soil Excavated 30 cubic yards Excavation Length 12 Width 4 Depth 17 feet

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

FINAL ANALYTICAL RESULTS:

Sample Date 2/27/2006, 3/30/2006 **Sample Depth** 17 ft

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

Sample Location	PID ppm	Total Hydrocarbon (C6-C35) mg/kg	Chloride mg/kg
GRAB @ 17 ft BGS	XXX	XXX	470
GRAB @ 17 ft BGS	XXX	<10.0	XXX

CHLORIDE FIELD TESTS

LOCATION	DEPTH (ft)	ppm
delineation trench at junction	5	430
	6	110
	7	139
	8	263
	9	481
	10	232
	11	290
	12	480
	13	294
	14	569
	15	454
	16	371
	17	558
backfill	n/a	251

General Description of Remedial Action: This junction box was addressed as part of the Vacuum SWD System abandonment. The box was removed and the jct. site was delineated using a backhoe while chloride field tests and PID measurements were performed on the soil samples collected at regular intervals. Chloride concentrations were relatively low 5-17 ft below the box. VOC concentrations were also very low (0.1-2.1 ppm). A bottom grab sample from the 17-ft-deep trench was collected for laboratory analysis which confirmed the field measurements. The excavated soil was blended on site and then backfilled into the excavation and contoured to the surrounding terrain. The disturbed surface is expected to return to productive capacity at a normal rate.

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 not available COMPANY RICE Operating Company

REPORT ASSEMBLED BY Kristin Farris Pope SIGNATURE Kristin Farris Pope

DATE 8/24/2006 TITLE Project Scientist

Vacuum jct. M-33

undisturbed junction box 6/29/2005

delineation trench at former box site

collecting a sample

backfilling trench 1/25/2006

ENVIRONMENTAL LAB OF
12600 West I-20 East - Odessa, Texas 79765

TPH

COPY

Analytical Report

Prepared for:

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

Project: Vacuum Jct. M-33
Project Number: None Given
Location: None Given

Lab Order Number: 6D04002

Report Date: 04/06/06

Rice Operating Co.	Project: Vacuum Jct. M-33	Fax: (505) 397-1471
122 W. Taylor	Project Number: None Given	**Reported:**
Hobbs NM, 88240	Project Manager: Roy Rascon	04/06/06 17:00

ANALYTICAL REPORT FOR SAMPLES

Sample ID	Laboratory ID	Matrix	Date Sampled	Date Received
Vert 17' BGS Grab Sample	6D04002-01	Soil	03/30/06 09:00	04/04/06 08:00

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

Rice Operating Co.	Project: Vacuum Jct. M-33	Fax: (505) 397-1471
122 W. Taylor	Project Number: None Given	**Reported:**
Hobbs NM, 88240	Project Manager: Roy Rascon	04/06/06 17:00

Organics by GC
Environmental Lab of Texas

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Vert 17' BGS Grab Sample (6D04002-01) Soil									
Carbon Ranges C6-C12	ND	10.0	mg/kg dry	1	ED60419	04/04/06	04/05/06	EPA 8015M	
Carbon Ranges C12-C28	ND	10.0	"	"	"	"	"	"	
Carbon Ranges C28-C35	ND	10.0	"	"	"	"	"	"	
Total Hydrocarbon C6-C35	ND	10.0	"	"	"	"	"	"	
Surrogate: 1-Chlorooctane		*126 %*	*70-130*		"	"	"	"	
Surrogate: 1-Chlorooctadecane		*130 %*	*70-130*		"	"	"	"	

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.

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

Rice Operating Co.	Project: Vacuum Jct. M-33	Fax: (505) 397-1471
122 W. Taylor	Project Number: None Given	**Reported:**
Hobbs NM, 88240	Project Manager: Roy Rascon	04/06/06 17:00

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

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Vert 17' BGS Grab Sample (6D04002-01) Soil									
% Moisture	**10.6**	0.1	%	1	ED60417	04/04/06	04/05/06	% calculation	

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.

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 ED60419 - Solvent Extraction (GC)										
Blank (ED60419-BLK1)				Prepared: 04/04/06 Analyzed: 04/05/06						
Carbon Ranges C6-C12	ND	10.0	mg/kg wet							
Carbon Ranges C12-C28	ND	10.0	"							
Carbon Ranges C28-C35	ND	10.0	"							
Total Hydrocarbon C6-C35	ND	10.0	"							
Surrogate: 1-Chlorooctane	*50.9*		*mg/kg*	*50.0*		*102*	*70-130*			
Surrogate: 1-Chlorooctadecane	*52.9*		*"*	*50.0*		*106*	*70-130*			
LCS (ED60419-BS1)				Prepared: 04/04/06 Analyzed: 04/05/06						
Carbon Ranges C6-C12	553	10.0	mg/kg wet	500		111	75-125			
Carbon Ranges C12-C28	591	10.0	"	500		118	75-125			
Total Hydrocarbon C6-C35	1140	10.0	"	1000		114	75-125			
Surrogate: 1-Chlorooctane	*56.1*		*mg/kg*	*50.0*		*112*	*70-130*			
Surrogate: 1-Chlorooctadecane	*50.6*		*"*	*50.0*		*101*	*70-130*			
Calibration Check (ED60419-CCV1)				Prepared: 04/04/06 Analyzed: 04/05/06						
Carbon Ranges C6-C12	241		mg/kg	250		96.4	80-120			
Carbon Ranges C12-C28	296		"	250		118	80-120			
Total Hydrocarbon C6-C35	537		"	500		107	80-120			
Surrogate: 1-Chlorooctane	*49.7*		*"*	*50.0*		*99.4*	*70-130*			
Surrogate: 1-Chlorooctadecane	*46.3*		*"*	*50.0*		*92.6*	*70-130*			
Matrix Spike (ED60419-MS1)		**Source: 6D04007-01**		Prepared: 04/04/06 Analyzed: 04/06/06						
Carbon Ranges C6-C12	541	10.0	mg/kg dry	532	ND	102	75-125			
Carbon Ranges C12-C28	538	10.0	"	532	34.9	94.6	75-125			
Total Hydrocarbon C6-C35	1080	10.0	"	1060	34.9	98.6	75-125			
Surrogate: 1-Chlorooctane	*54.8*		*mg/kg*	*50.0*		*110*	*70-130*			
Surrogate: 1-Chlorooctadecane	*47.9*		*"*	*50.0*		*95.8*	*70-130*			

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.

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 ED60419 - Solvent Extraction (GC)										
Matrix Spike Dup (ED60419-MSD1)	**Source: 6D04007-01**			Prepared: 04/04/06 Analyzed: 04/06/06						
Carbon Ranges C6-C12	498	10.0	mg/kg dry	532	ND	93.6	75-125	8.28	20	
Carbon Ranges C12-C28	509	10.0	"	532	34.9	89.1	75-125	5.54	20	
Total Hydrocarbon C6-C35	1010	10.0	"	1060	34.9	92.0	75-125	6.70	20	
Surrogate: 1-Chlorooctane	*48.6*		*mg/kg*	*50.0*		*97.2*	*70-130*			
Surrogate: 1-Chlorooctadecane	*42.7*		*"*	*50.0*		*85.4*	*70-130*			

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.

Rice Operating Co.	Project: Vacuum Jct. M-33	Fax: (505) 397-1471
122 W. Taylor	Project Number: None Given	Reported:
Hobbs NM, 88240	Project Manager: Roy Rascon	04/06/06 17:00

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 ED60417 - General Preparation (Prep)										
Blank (ED60417-BLK1)				Prepared: 04/04/06 Analyzed: 04/05/06						
% Solids	100		%							
Duplicate (ED60417-DUP1)		Source: 6D04001-01		Prepared: 04/04/06 Analyzed: 04/05/06						
% Solids	97.6		%		97.8			0.205	20	
Duplicate (ED60417-DUP2)		Source: 6D04007-01		Prepared: 04/04/06 Analyzed: 04/05/06						
% Solids	93.9		%		93.9			0.00	20	
Duplicate (ED60417-DUP3)		Source: 6D04008-05		Prepared: 04/04/06 Analyzed: 04/05/06						
% Solids	92.2		%		91.4			0.871	20	
Duplicate (ED60417-DUP4)		Source: 6D04009-05		Prepared: 04/04/06 Analyzed: 04/05/06						
% Solids	93.8		%		94.1			0.319	20	
Duplicate (ED60417-DUP5)		Source: 6D04012-01		Prepared: 04/04/06 Analyzed: 04/05/06						
% Solids	87.9		%		86.4			1.72	20	

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.

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

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: 4-07-06

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.

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 oper.
Company Address: 122 W. Taylor ST.
City/State/Zip: Hobbs N.M. 88240
Telephone No: (505) 393-9174
Fax No:
Sampler Signature: [signature]

Project Name: UAC JCT M-33
Project #:
Project Loc:
PO #:

Analyze For: TCLP: / TOTAL:

LAB # (lab use only)	FIELD CODE	Date Sampled	Time Sampled	No. of Containers	Preservative: Ice	HNO₃	HCl	NaOH	H_2SO_4	None	Other (Specify)	Matrix: Water	Sludge	Soil	Other (specify)	TDS / CL / SAR / EC	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-Schedule)
268402 -01	Vert 17' BGS Grab sample	3-30-06	9:00 AM.	1	✓									✓					✓											

Special Instructions:

Sample Containers Intact? (Y) N
Temperature Upon Receipt: 1.0
Laboratory Comments:
4oz glass
seals / label

Relinquished by:	Date	Time	Received by:	Date	Time
[signature]	3-30-06	4:15 P.M.	[signature]	4/3	18:00
[signature]	4/4	8:00	Received by ELOT: [signature]	4/4/06	8:00

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

Client: RICE Dr.

Date/Time: 4/4/06 8:00

Order #: 160604002

Initials: CR

Sample Receipt Checklist

Temperature of container/cooler?	Yes	No	1.0 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 Apolicable

Other observations:

Variance Documentation:

Contact Person: - Date/Time: Contacted by:

Regarding:

Corrective Action Taken:

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: 05 2859
FILL DATE: 7 19 05
EXP. DATE: 1 19 07
ACCURACY: ±2%
METER READING
ACCURACY: 100.5%

SYSTEM	JUNCTION	UNIT	SECTION	TOWNSHIP	RANGE
VAC	M-33	M	33	17S	35E

Vertical at Leave

SAMPLE	PID RESULT	SAMPLE	PID RESULT
5	0.4	Backfill Comp	1.2
6	1.2		
7	0.4		
8	1.1		
9	0.4		
10	0.5		
11	2.1		
12	0.7		
13	0.1		
14	0.3		
15	0.1		
16	0.6		
17	0.5		

COPY

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

Signature

01 25 06
Date

ENVIRONMENTAL LAB OF

12600 West I-20 East - Odessa, Texas 79765

Chloride

COPY

Analytical Report

Prepared for:

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

Project: VAC Jct. M-33
Project Number: None Given
Location: None Given

Lab Order Number: 6C02003

Report Date: 03/08/06

Rice Operating Co.	Project: VAC Jct. M-33	Fax: (505) 397-1471
122 W. Taylor	Project Number: None Given	**Reported:**
Hobbs NM, 88240	Project Manager: Roy Rascon	03/08/06 08:41

ANALYTICAL REPORT FOR SAMPLES

Sample ID	Laboratory ID	Matrix	Date Sampled	Date Received
Vert.@ Source@ 17'	6C02003-01	Soil	02/27/06 12:45	03/02/06 07:25

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

Rice Operating Co.	Project: VAC Jct. M-33	Fax: (505) 397-1471
122 W. Taylor	Project Number: None Given	**Reported:**
Hobbs NM, 88240	Project Manager: Roy Rascon	03/08/06 08:41

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

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Vert.@ Source@ 17' (6C02003-01) Soil									
Chloride	**470**	10.0	mg/kg	20	EC60801	03/07/06	03/08/06	EPA 300.0	

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.

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

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 EC60801 - Water Extraction										
Blank (EC60801-BLK1)				Prepared: 03/07/06 Analyzed: 03/08/06						
Chloride	ND	0.500	mg/kg							
LCS (EC60801-BS1)				Prepared: 03/07/06 Analyzed: 03/08/06						
Chloride	8.66		mg/L	10.0		86.6	80-120			
Calibration Check (EC60801-CCV1)				Prepared: 03/07/06 Analyzed: 03/08/06						
Chloride	9.34		mg/L	10.0		93.4	80-120			
Duplicate (EC60801-DUP1)		Source: 6C02003-01		Prepared: 03/07/06 Analyzed: 03/08/06						
Chloride	473	10.0	mg/kg		470			0.636	20	

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.

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: 3-08-06

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.

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 R. RASCON
Company Name: RICE OPER. CO.
Company Address: 122 W. TAYLOR
City/State/Zip: Hobbs, N. M. 88240
Telephone No: 505-393-9174 Fax No: 505-397-1471
Sampler Signature: Donald Mitchell

Project Name: VAC JCT M-33
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: TDS/(CL) SAR / EC	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-Schedule)
01	VERT. @ SOURCE @ 17'	2-27-06	1245	1						✓				✓		✓			✓					

Special Instructions:

Sample Containers Intact? Y N
Temperature Upon Receipt: 20°C
Laboratory Comments:

Relinquished by:	Date	Time	Received by:	Date	Time
Donald Mitchell	3-1-06	4:30		3/1	12:00
Relinquished by:	Date	Time	Received by ELOT:	Date	Time
	3/2	7:20		3-2-06	0727

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

Client: Rice Eq.

Date/Time: 3/2/06 7:25

Order #: 6C02003

Initials: CK

Sample Receipt Checklist

Temperature of container/cooler?	Yes	No	20.0 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 Apolicable

Other observations:

Variance Documentation:

Contact Person: - Date/Time: Contacted by:

Regarding:

Corrective Action Taken:

Hansen, Edward J., EMNRD

From: Laura Pena <lpena@riceswd.com>
Sent: Friday, June 08, 2012 2:38 PM
To: Hansen, Edward J., EMNRD
Cc: Hack Conder
Subject: Vacuum Jct. M-33 (1R425-28) Photo Documentation
Attachments: Vacuum Jct. M-33 (1R425-28) Photo Documentation.pdf

Mr. Hansen,

Attached is the photo documentation for the Vacuum Jct. M-33 (1R425-28) site as requested.

Let Hack Conder or me know if you have any questions or require any additional information.

Thank you,

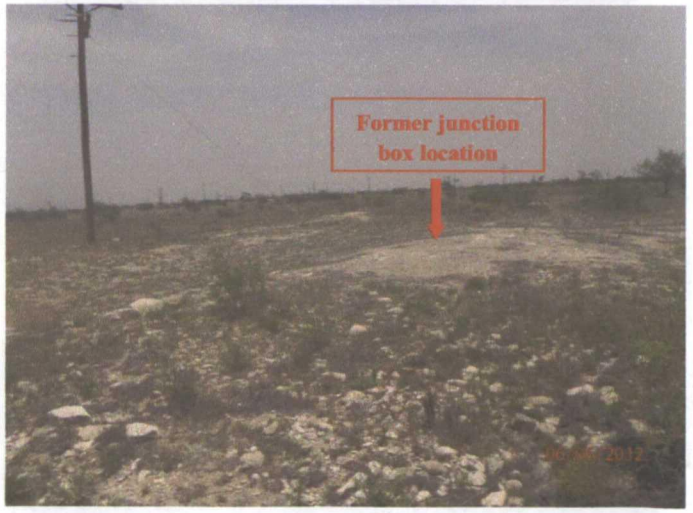
Laura Peña
Environmental Project Scientist
RICE Operating Company

Vacuum Jct. M-33 (1R425-28)
Unit M, Section 33, T17S, R35E

Facing northeast 1/27/2006

Facing north 8/6/2006

Facing northeast 6/6/2012



Facing north 6/6/2012