

1R - 425-74

APPROVALS

YEAR(S):

2012

Hansen, Edward J., EMNRD

From: Hansen, Edward J., EMNRD
Sent: Monday, July 16, 2012 12:21 PM
To: Hack Conder (hconder@riceswd.com)
Cc: Leking, Geoffrey R, EMNRD; Laura Pena (lpena@riceswd.com); Scott Curtis (scurtis@riceswd.com)
Subject: Remediation Plan (1R425-74) Termination - ROC Vacuum Jct C-36-1 Site

**RE: Termination Request
for the Rice Operating Company's
Vacuum Jct C-36-1 Site
Unit Letter C, Section 36, T17S, R34E, NMPM, Lea County, New Mexico
Remediation Plan (1R425-74) 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 June 8, 2012 (received June 12, 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 (1R425-74) 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

RECEIVED OGD

2012 JUN 12 P 12:38

RICE *Operating Company*

122 West Taylor • Hobbs, New Mexico 88240

Phone: (575) 393-9174 • Fax: (575) 397-1471

CERTIFIED MAIL

RETURN RECEIPT NO. 7007 2560 0000 4569 8609

June 8, 2012

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 Jct. C-36-1 (1R425-74): UL/C, Sec. 36, T17S, R34E
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 2009, ROC initiated work on the former C-36-1 junction box as part of the system abandonment. The site is located in UL/C, Sec. 36, T17S, R34E. NM OSE records indicate that groundwater would likely be encountered at a depth of approximately 100 +/- feet. The site was delineated using a backhoe to collect soil samples at regular intervals, creating a 5x3x7-ft deep excavation. Each sample was field titrated for chlorides and field screened using a PID for hydrocarbons, resulting in low concentrations of each. The 7-ft sample was sent to a commercial laboratory for analysis of chloride and TPH, resulting in a chloride concentration of 32 mg/kg, and concentrations of gasoline range organics (GRO) and diesel range organics (DRO) below detectable limits. The excavated soil was returned to the excavation to ground surface and contoured to the surrounding area. On 5/28/2009, the site was seeded with a blend of native vegetation and is expected to return to a productive capacity at a normal rate. 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

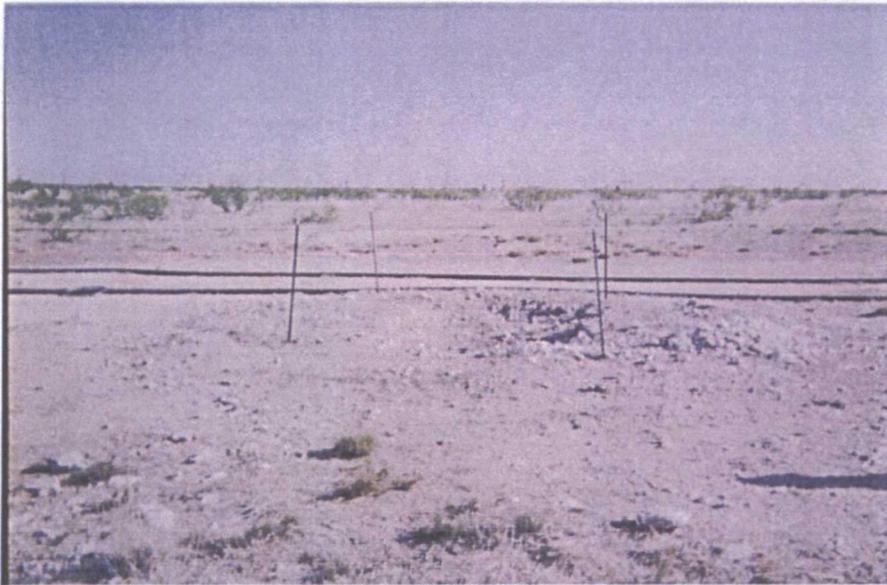
A handwritten signature in black ink, appearing to read "H. Conder", with a stylized flourish at the end.

Hack Conder
Environmental Manager

enclosures

Vacuum Jct. C-36-1

Unit C, Section 36, T17S, R34E



site prior to excavation, facing north

5/6/2009



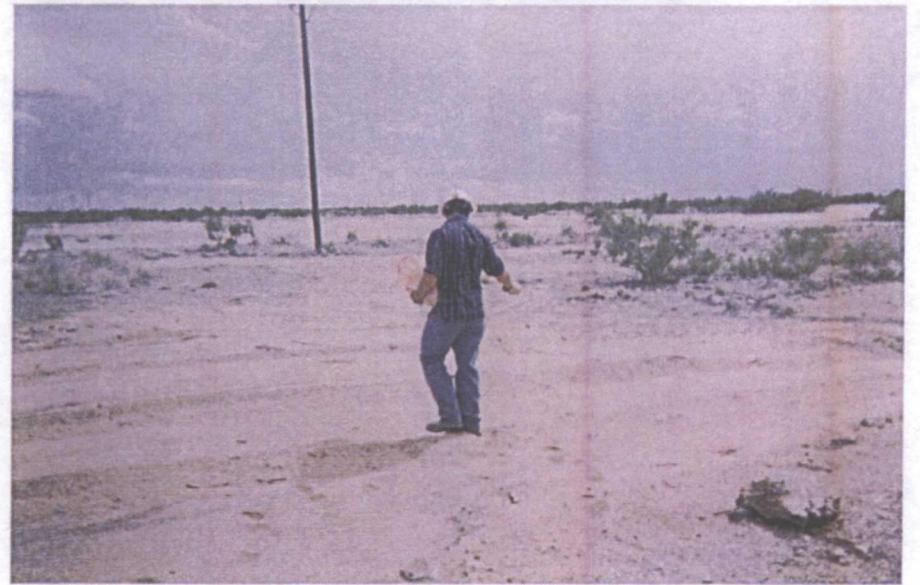
collecting a sample from the source, facing west

5/6/2009



final excavation, facing west

5/14/2009



seeding backfilled site, facing south

5/28/2009



PHONE (575) 393-2328 • 101 E. MARLAND • HOBBS, NM 88240

COPY

ANALYTICAL RESULTS FOR
RICE OPERATING COMPANY
ATTN: JORDAN WOODFIN
122 W. TAYLOR
HOBBS, NM 88240

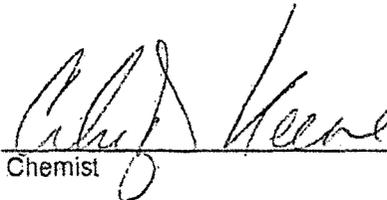
Receiving Date: 05/06/09
Reporting Date: 05/12/09
Project Number: NOT GIVEN
Project Name: VACUUM JCT C-36-1
Project Location: VACUUM JCT C-36-1

Sampling Date: 05/06/09
Sample Type: SOIL
Sample Condition: COOL & INTACT
Sample Received By: ML
Analyzed By: AB/HM

LAB NUMBER SAMPLE ID	GRO	DRO	Cl*
	(C ₆ -C ₁₀)	(>C ₁₀ -C ₂₈)	
	(mg/kg)	(mg/kg)	(mg/kg)

ANALYSIS DATE	05/11/09	05/11/09	05/07/09
H17379-1 SOURCE BTM GRAB @ 7FT	<10.0	<10.0	32
Quality Control	517	432	490
True Value QC	500	500	500
% Recovery	103	86.4	98.0
Relative Percent Difference	3.0	5.1	4.0

METHODS: TPH GRO & DRO: EPA SW-846 8015 M; Cl*: Std. Methods 4500-ClB
*Analysis performed on a 1:4 w:v aqueous extract.



Chemist

05/12/09
Date

H17379 TCL RICE

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ARDINAL LABORATORIES

101 East Marland, Hobbs, NM 88240
(575) 393-2326 Fax (575) 393-2476

Company Name: RICE OPERATING		BILL TO				ANALYSIS REQUEST																				
Project Manager: JORDAN WOODFIN		P.O. #:				<div style="text-align: center; font-size: 48px; opacity: 0.5;">COPY</div>																				
Address: 122 W. TAYLOR		Company:																								
City: HOBBS State: NM Zip: 88240		Attn:																								
Phone #: 393-9174 Fax #:		Address:																								
Project #: Project Owner:		City:																								
Project Name: Vacuum Jet C-300-1		State: Zip:																								
Project Location: Vacuum Jet C-300-1		Phone #:																								
Sampler Name:		Fax #:																								
FOR LAB USE ONLY		# GRAB OR (C)OMP.	# CONTAINERS	MATRIX					PRESERV.		SAMPLING		<div style="text-align: center; font-size: 24px;">CL- TRABOLISA</div>													
Lab ID	Sample ID			GROUNDWATER	WASTEWATER	SOIL	OIL	SLUDGE	OTHER:	ACID/BASE:	ICE/COOL	OTHER:													DATE	TIME
H1737A-1	Source Blank Grab @ 7 ft	1	1				X		X		5-6-09	1040A	X	X												

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Sampler Relinquished By: JORDAN WOODFIN		Date: 5-6-09	Received By: [Signature]	Phone Result: <input type="checkbox"/> No <input type="checkbox"/> Add'l Phone #:
Relinquished By:		Time: 4:33		Fax Result: <input type="checkbox"/> No <input type="checkbox"/> Add'l Fax #:
Delivered By: (Circle One)		Temp.:	Sample Condition:	REMARKS: EMAIL RESULTS TO: TRABOLISA@RICESWD.COM CC SPURVIS@RICESWD.COM CJ WOODFIN@RICESWD.COM
Sampler - UPS - Bus - Other:			Cool Intact <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Yes <input type="checkbox"/> No	
			CHECKED BY: [Signature]	

† Cardinal cannot accept verbal changes. Please fax written changes to 575-393-2476.

