

1R - 425-45

**REPORTS**

**DATE:**

3-31-08

Vacuum Jct M-35

1R-425-4~~5~~  
43

CLOSURE

3-31-08

RICE OPERATING COMPANY  
JUNCTION BOX FINAL REPORT

BOX LOCATION

SWD SYSTEM	JUNCTION	UNIT	SECTION	TOWNSHIP	RANGE	COUNTY	NEW BOX DIMENSIONS - FEET		
Vacuum	jct. M-35	M	35	17S	35E	Lea	Length	Width	Depth
							junction eliminated--System abandonment		

LAND TYPE: BLM \_\_\_\_\_ STATE X FEE LANDOWNER \_\_\_\_\_ OTHER \_\_\_\_\_

Depth to Groundwater 56 feet NMOCD SITE ASSESSMENT RANKING SCORE: 10

Date Started 7/19/2007 Date Completed 8/17/2007 NMOCD Witness no

Soil Excavated n/a cubic yards Excavation Length n/a Width n/a Depth n/a feet

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

FINAL ANALYTICAL RESULTS: Sample Date 7/19/2007 Sample Depth 2 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
hand auger comp. @ 2 ft BGS	0.0	<10.0	<10.0	16

LOCATION	DEPTH (ft)	ppm
background	1	140
below former jct.	2	202 (avg.)

General Description of Remedial Action:

This junction was addressed as part of the Vacuum SWD System abandonment.

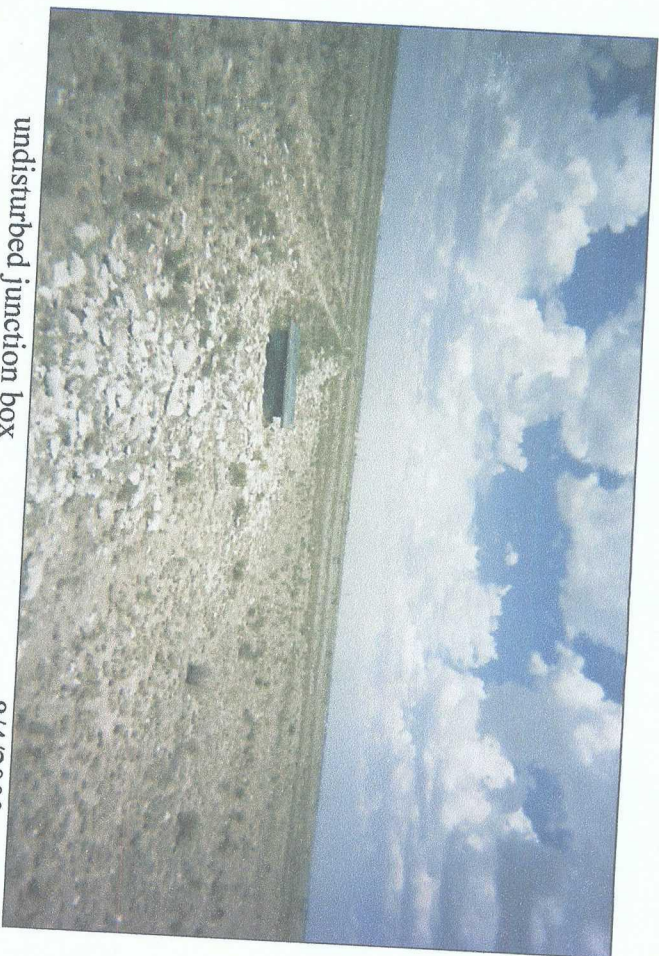
After the box lumber was removed from the former site, the site was inspected and the surrounding soils did not exhibit any signs of adverse impact from the junction. Soil samples were collected using a hand auger and chloride field tests were conducted on them. All samples yielded low chloride concentrations similar to that of the background sample. Organic vapors were also measured which resulted in very low concentrations as well. The deepest sample collected below the junction was analyzed at a commercial laboratory for confirmation of field tests. Results indicate that TPH was not present within the laboratory's detection limit. The hole from the former junction box was backfilled with clean, imported soil and contoured to the surrounding surface. The surface was seeded with a blend of native vegetation on 8/17/2007 and 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 Darnell Mitchell SIGNATURE *Darnell Mitchell* COMPANY RICE Operating Company

REPORT ASSEMBLED BY Kristin Farris Pope SIGNATURE *Kristin Farris Pope*  
DATE 10/8/2007 TITLE Project Scientist



undisturbed junction box

8/4/2003



junction box removed; samples collected

7/18/2007

# Vacuum jet. M-35

Unit M, Section 35, T17S, R35E



seeding clean, backfilled soil

8/17/2007



PHONE (915) 673-7001 • 2111 BEECHWOOD • ABILENE, TX 79603

PHONE (505) 393-2326 • 101 E. MARLAND • HOBBS, NM 88240

ANALYTICAL RESULTS FOR  
RICE OPERATING CO.  
ATTN: ROY R. RASCON  
122 W. TAYLOR  
HOBBS, NM 88240  
FAX TO: (505) 397-1471

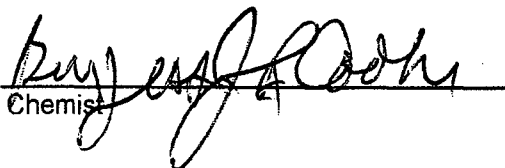
Receiving Date: 07/20/07  
Reporting Date: 07/24/07  
Project Number: NOT GIVEN  
Project Name: NOT GIVEN  
Project Location: VACUUM VENT M-35

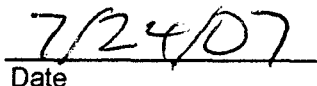
Sampling Date: 07/19/07  
Sample Type: SOIL  
Sample Condition: COOL & INTACT  
Sample Received By: NF  
Analyzed By: BC/HM

LAB NUMBER	SAMPLE ID	GRO (C <sub>6</sub> -C <sub>10</sub> ) (mg/Kg)	DRO (>C <sub>10</sub> -C <sub>28</sub> ) (mg/Kg)	CI* (mg/Kg)
ANALYSIS DATE		07/20/07	07/20/07	07/20/07
H12939-1	5 PT BOTTOM COMP @ 2'	<10.0	<10.0	16
Quality Control		791	760	490
True Value QC		800	800	500
% Recovery		98.9	95.1	98.0
Relative Percent Difference		<0.1	1.2	2.1

METHODS: TPH GRO & DRO: EPA SW-846 8015 M; CI: Std. Methods 4500-CI B

\*Analysis performed on a 1:4 w:v aqueous extract.

  
Chemist

  
Date

H12939 RICE

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## CHAIN-OF-CUSTODY AND ANALYSIS REQUIREMENTS

[illegible]

# RICE OPERATING COMPANY

122 West Taylor Hobbs, NM 88240

Phone: (505) 393-9174 Fax: (505) 397-1471

## VOC FIELD TEST REPORT FORM

### PID METER READING & CALIBRATION

CK.  
MODEL  
NO.

☒  
☐  
☐  
☐

MODEL: PGM 761S  
MODEL: PGM 761S  
MODEL: PGM 7600  
MODEL: PGM 7600

SERIAL NO: 104412  
SERIAL NO: 104490  
SERIAL NO: 110-12383  
SERIAL NO: 110-012920

LOT NO: 06-3070

FILL DATE: 6-16-06

ACCURACY: +/- 2%

GAS COMPOSITION: ISOBUTYLENE 100PPM / AIR: BALANCE

EXP. DATE: 2-16-07

METER READING ACCURACY: 98.9

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

*4 wall comp*

1 FT.

SAMPLE	PID Results	Sample	PID Results
BACKGROUND	0.0		
SOURCE Control 20	0.0		
NW @ 2	0.0		
NE @ 2	0.0		
SE @ 2	0.0		
SW @ 2	0.0		
4 wall Comp @ 2	0.0		

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

SIGNATURE:

Danell Mitchell

DATE:

7-19-07