

1R - 426-161

**REPORTS**

**DATE:**

4-1-08

BD Jct J-4-1

1R426-161

**CLOSURE**

4-1-08

**RICE OPERATING COMPANY  
JUNCTION BOX FINAL REPORT**

BOX LOCATION

SWD SYSTEM	JUNCTION	UNIT	SECTION	TOWNSHIP	RANGE	COUNTY	NEW BOX DIMENSIONS - FEET		
							Length	Width	Depth
Blinebry-Drinkard (BD)	jct. J-4-1	J	4	22S	37E	Lea	moved 30 ft West		

LAND TYPE: BLM \_\_\_\_\_ STATE \_\_\_\_\_ FEE LANDOWNER Priscilla West OTHER \_\_\_\_\_

Depth to Groundwater 157 feet NMOCD SITE ASSESSMENT RANKING SCORE: 0

Date Started 7/23/2007 Date Completed 9/18/2007 NMOCD Witness no

Soil Excavated 0 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 7/23/2007 Sample Depth 6 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
GRAB BELOW FORMER JUNCTION	0.1	<10.0	<10.0	<16

LOCATION	DEPTH (ft BGS)	ppm
background	1	87
former junction site	4	84
	5	83
	6	114

General Description of Remedial Action:

This junction was moved 30 ft west where a new, watertight box was built as part of the pipeline replacement/upgrade program. 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 (6 ft bgs) collected below the junction was analyzed at a commercial laboratory for confirmation of field tests. Results indicate that neither TPH nor chloride were 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 9/21/2007 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 1/29/2008 TITLE Project Scientist

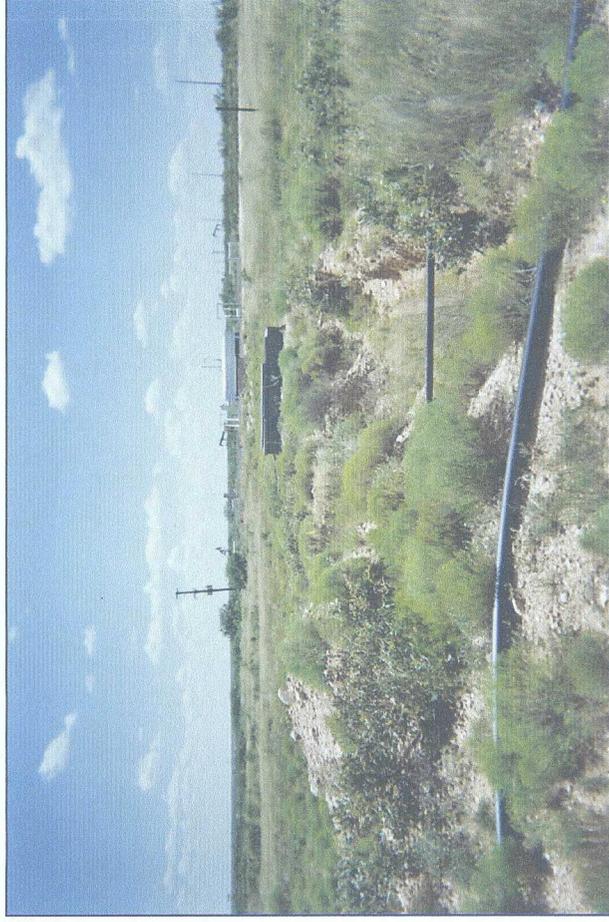
# BD jct. J-4-1

Unit J, Section 4, T22S, R37E



undisturbed junction box (facing North)

2/23/2004



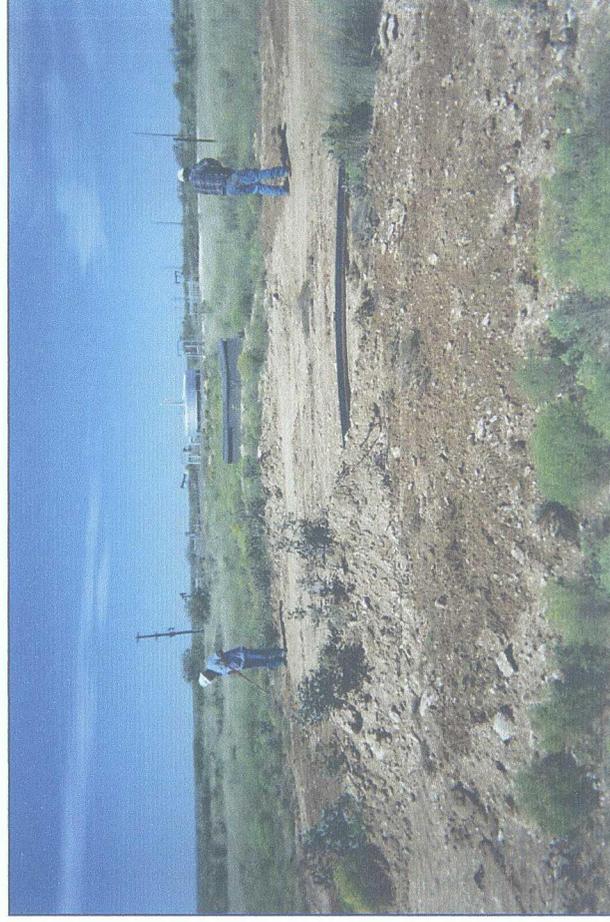
former junction site in foreground (facing West)

7/23/2007



junction box removed (facing North)

1/30/2006



seeding backfill; new junction 30 ft West in background

9/21/2007



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: 07/24/07  
 Reporting Date: 07/26/07  
 Project Number: NOT GIVEN  
 Project Name: NOT GIVEN  
 Project Location: BD-JCT-J-4-1

Sampling Date: 07/23/07  
 Sample Type: SOIL  
 Sample Condition: COOL & INTACT  
 Sample Received By: AB  
 Analyzed By: BC/HM

LAB NUMBER	SAMPLE ID	GRO	DRO	Cl*
		(C <sub>8</sub> -C <sub>10</sub> ) (mg/Kg)	(>C <sub>10</sub> -C <sub>28</sub> ) (mg/Kg)	(mg/Kg)
ANALYSIS DATE		07/25/07	07/25/07	07/24/07
H12967-1	SOURCE @ 6' BGS	<10.0	<10.0	<16
Quality Control		745	762	490
True Value QC		800	800	500
% Recovery		93.1	95.3	98.0
Relative Percent Difference		3.2	3.6	2.0

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

\*Analyses performed on 1:4 w:v aqueous extracts.

  
 Chemist

7/26/07  
 Date

H12967 RICE

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