

1R - 426-148

**REPORTS**

**DATE:**

4-1-08

BD Jct J-4

1R426-148

**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		
Blinebry-Drinkard (BD)	jct. J-4	J	4	22S	37E	Lea	Length	Width	Depth
							moved 20 ft East		

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

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

Date Started \_\_\_\_\_ 4/26/2007 \_\_\_\_\_ Date Completed \_\_\_\_\_ 5/10/2007 \_\_\_\_\_ NMOCD Witness \_\_\_\_\_ no \_\_\_\_\_

Soil Excavated \_\_\_\_\_ 7 \_\_\_\_\_ cubic yards Excavation Length \_\_\_\_\_ 8 \_\_\_\_\_ Width \_\_\_\_\_ 6 \_\_\_\_\_ Depth \_\_\_\_\_ 4 \_\_\_\_\_ feet

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

FINAL ANALYTICAL RESULTS: Sample Date \_\_\_\_\_ 4/27/2007 \_\_\_\_\_ Sample Depth \_\_\_\_\_ 4 ft \_\_\_\_\_

5-point composite sample of bottom and 4-point composite sample of excavation sidewalls. 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
4-WALL COMP.	5.1	<10.0	81.7	128
BOTTOM COMP.	5.0	<10.0	365	80

LOCATION	DEPTH (ft)	ppm
background	0.5	145
at source (junction)	5	226
	6	203
	7	113
	8	141
4-wall comp.	n/a	168
bottom comp.	4	299

General Description of Remedial Action:

This site was addressed as part of

the pipeline/replacement program when the new junction was replaced 20 feet east. After the box was removed from the former location, soil samples were collected using a backhoe producing a 8 x 6 x 4-ft excavation. Chloride field tests were conducted on each sample and yielded very low concentrations similar to background soil. Organic vapors were also measured on each sample and revealed low concentrations. Composite samples were collected for laboratory analysis and results confirmed field measurements. TPH concentrations met NMOCD guidelines. The excavation was backfilled with 24 cubic yards of imported soil that was also spread to contour to the surrounding surface. The disturbed area was seeded with a blend of native vegetation on 5/10/2007 and is expected to return to productive capacity at a normal rate.

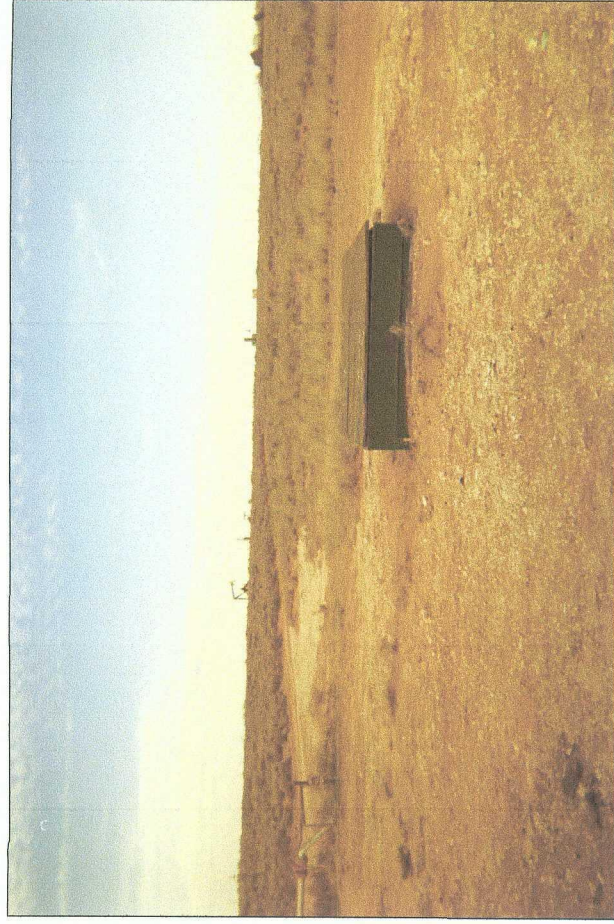
enclosures: photos, lab results, PID field screenings

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 \_\_\_\_\_ 9/13/2007 \_\_\_\_\_ TITLE \_\_\_\_\_ Project Scientist \_\_\_\_\_

# BD jct. J-4



undisturbed junction box

2/20/2004



new box in foreground; former box site in center (box removed) 4/25/2005



final 8 x 6 x 4-ft excavation at former box site

4/27/2007



seeding backfilled site; puddled rainwater surrounding

5/10/2007



**CARDINAL  
LABORATORIES**

PHONE (325) 673-7001 • 2111 BEECHWOOD • ABILENE, TX 79603

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

**RECEIVED**

**MAY 07 2007**

**RICE OPERATING  
HOBBS NM**

**Copy**

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

Receiving Date: 04/27/07  
Reporting Date: 05/02/07  
Project Number: NOT GIVEN  
Project Name: NOT GIVEN  
Project Location: B.D. JCT J4

Sampling Date: 04/27/07  
Sample Type: SOIL  
Sample Condition: COOL & INTACT  
Sample Received By: HM  
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		05/01/07	05/01/07	04/30/07
H12523-1	5PT. BOTTOM COMPOSITE	<10.0	365	80
H12523-2	4 WALL COMPOSITE	<10.0	81.7	128
Quality Control		794	800	480
True Value QC		800	800	500
% Recovery		99.3	100	96.0
Relative Percent Difference		1.1	0.6	2.1

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

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

Chemist

5/2/07  
Date

H12523 RICE

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CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

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[illegible]

122 West Taylor Hobbs, NM 88240  
Phone: (505) 393-9174 Fax: (505) 397-1471

## PID METER READING & CALIBRATION

METER READING ACCURACY: 100.1

DATE: 4-27-07