

1R - 426-142

REPORTS

DATE:

4-1-08

BD Jct E-20-1

1R426-142

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. E-20-1	E	20	21S	37E	Lea	no box-junction eliminated		

LAND TYPE: BLM _____ STATE _____ FEE LANDOWNER Millard Deck Estate OTHER _____

Depth to Groundwater 99 feet NMOCD SITE ASSESSMENT RANKING SCORE: 10

Date Started 2/23/2007 Date Completed 3/6/2007 NMOCD Witness no

Soil Excavated 21 cubic yards Excavation Length 10 Width 8 Depth 7 feet

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

FINAL ANALYTICAL RESULTS: Sample Date 2/28/2007 Sample Depth 7 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.	6.8	<10.0	106.0	96
BOTTOM COMP.	6.7	<10.0	<10.0	368
BACKFILL	1.2	<10.0	47.5	144

LOCATION	DEPTH (ft)	ppm
4-wall comp.	n/a	235
bottom comp.	7	408
backfill comp.	n/a	235

General Description of Remedial Action:

This junction box was eliminated with the pipeline replacement/upgrade program. After the box was removed, the location was inspected and did not exhibit signs of adverse impact from the junction box. Delineation was conducted at the former junction site using a backhoe to collect soil samples, creating a 10 x 8 x 7-ft-deep hole. Chloride field tests were conducted on each of the samples and yielded relatively low concentrations. Organic vapors were also measured in the field using a PID and those concentrations were also very low. Composite samples from the final excavation were collected for laboratory analysis. These results confirmed field tests and that TPH concentrations meet NMOCD guidelines. The excavated soil was blended on site and returned to the hole and contoured to the surrounding surface. On 3/6/2007 the disturbed area was seeded with a blend of native vegetation and is expected to return to productive capacity at a normal rate.

enclosures: photos, lab results

I HEREBY CERTIFY THAT THE INFORMATION ABOVE IS TRUE AND COMPLETE TO THE BEST OF MY KNOWLEDGE AND BELIEF.

SITE SUPERVISOR Noel Carmona SIGNATURE  COMPANY RICE Operating Company

REPORT ASSEMBLED BY Kristin Farris Pope SIGNATURE 
DATE 8/29/2007 TITLE Project Scientist

BD jct. E-20-1



box removed; before excavation

2/27/2007



final 10 x 8 x 7-ft-deep excavation

2/28/2007



backfilling

3/6/2007



seeding surface of backfilled site

3/6/2007



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

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

Receiving Date: 03/01/07
Reporting Date: 03/03/07
Project Number: NOT GIVEN
Project Name: BD JCT. E-20-1
Project Location: NOT GIVEN

Sampling Date: 03/01/07
Sample Type: SOIL
Sample Condition: COOL & INTACT
Sample Received By: AB
Analyzed By: BC/HM

LAB NO.	SAMPLE ID	GRO (C ₆ -C ₁₀) (mg/Kg)	DRO (>C ₁₀ -C ₂₈) (mg/Kg)	CI* (mg/Kg)
	ANALYSIS DATE	03/01/07	03/01/07	03/02/07
H12280-1	BLENDED BACKFILL	<10.0	47.5	144
H12280-2	5 PT. BTTM. COMP. @ 7'	<10.0	<10.0	368
H12280-3	4 WALL COMP. @ 8'x10'	<10.0	106	96
	Quality Control	796	748	500
	True Value QC	800	800	500
	% Recovery	99.5	93.5	100
	Relative Percent Difference	<0.1	3.4	2.0

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

Date

H12280

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