

1R - 428-10

# REPORTS

DATE:

DEC 26, 2002

IR-428-10

**FINAL  
REPORT**

**RICE OPERATING COMPANY  
JUNCTION BOX FINAL REPORT**

**BOX LOCATION**

SWD SYSTEM	JUNCTION	UNIT	SECTION	TOWNSHIP	RANGE	COUNTY	BOX DIMENSIONS - FEET		
							Length no box	Width XXX	Depth XXX
Hobbs	E-5-1	E	5	19 S	38 E	Lea			

LAND TYPE: BLM \_\_\_\_\_ STATE \_\_\_\_\_ FEE LANDOWNER Curtis Machine Shop OTHER \_\_\_\_\_

Depth to Groundwater <50 feet NMOCD SITE ASSESSMENT RANKING SCORE: 20

Date Started 11/14/2002 Date Completed 12/20/2002 OCD 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 11/26/2002 Sample Depth 5'

Procure 5-point composite sample of bottom and 4-point composite sample of sidewalls. TPH, BTEX and Chloride laboratory test results completed by using an approved lab and testing procedures pursuant to NMOCD guidelines.

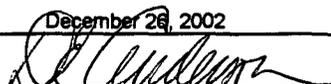
Sample Location	Benzene mg/kg	Toluene mg/kg	Ethyl Benzene mg/kg	Total Xylenes mg/kg	GRO mg/kg	DRO mg/kg	Chlorides mg/kg
SIDEWALLS	<0.005	<0.005	<0.005	<0.015	<10.0	<10.0	128
BOTTOM	<0.005	<0.005	<0.005	0.021	<10.0	<10.0	64
REMEDIATED	n/a	n/a	n/a	n/a	n/a	n/a	n/a

**General Description of Remedial Action:** This junction box is part of the Hobbs system abandonment, therefore a new box is not required. The site did not exhibit any visible signs of impact. Field tests of bottom and wall composite samples found impact below NMOCD guidelines. The box lumber was removed and the hole was backfilled with clean soil and contoured to the surrounding landscape.

**CHLORIDE FIELD TESTS**

LOCATION	DEPTH	ppm
Bottom Comp.	5'	129
Wall Comp.	4'	161

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

DATE December 26, 2002 PRINTED NAME D.E. Anderson  
SIGNATURE  TITLE Projects Leader - Environmental



**ARDINAL**  
LABORATORIES

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

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

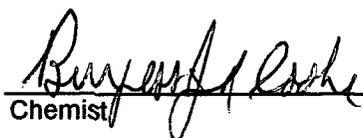
ANALYTICAL RESULTS FOR  
RICE OPERATING CO.  
ATTN: JOE GATTS  
122 W. TAYLOR  
HOBBS, NM 88240  
FAX TO:

Receiving Date: 12/04/02  
Reporting Date: 12/09/02  
Project Number: NOT GIVEN  
Project Name: E-5-1  
Project Location: NOT GIVEN

Sampling Date: NOT GIVEN  
Sample Type: SOIL  
Sample Condition: COOL & INTACT  
Sample Received By: BC  
Analyzed By: BC/AH

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)	Cl* (mg/Kg)
	ANALYSIS DATE	12/06/02	12/06/02	12/05/02
H7283-1	WALL COMPOSITE	<10.0	<10.0	128
H7283-2	BOTTOM COMPOSITE	<10.0	<10.0	64
	Quality Control	750	813	980
	True Value QC	800	800	1000
	% Recovery	93.7	102	98.0
	Relative Percent Difference	6.3	3.8	3.0

METHODS: TPH GRO & DRO: EPA SW-846 8015 M; Cl: Std. Methods 4500-Cl'B  
\*Analyses performed on 1:4 w:v aqueous extracts.

  
\_\_\_\_\_  
Chemist

12/9/02  
\_\_\_\_\_  
Date

H7283A.XLS

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Sample Condition: COOL & INTACT  
Sample Received By: BC  
Analyzed By: BC

LAB NO.	SAMPLE ID	BENZENE (mg/Kg)	TOLUENE (mg/Kg)	ETHYL BENZENE (mg/Kg)	TOTAL XYLENES (mg/Kg)
ANALYSIS DATE		12/06/02	12/06/02	12/06/02	12/06/02
H7283-1	WALL COMPOSITE	<0.005	<0.005	<0.005	<0.015
H7283-2	BOTTOM COMPOSITE	<0.005	<0.005	<0.005	0.021
Quality Control		0.095	0.091	0.091	0.264
True Value QC		0.100	0.100	0.100	0.300
% Recovery		94.6	91.2	90.6	88.2
Relative Percent Difference		0.8	0.4	4.1	4.1

METHOD: EPA SW-846 8260

*Burgess J. Carter*  
\_\_\_\_\_  
Chemist

12/9/02  
\_\_\_\_\_  
Date

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