

1R - 428-24

# REPORTS

DATE:

DEC 24, 2002

1R-428-24

**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	J-32	J	32	18 S	38 E	Lea			

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

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

Date Started 12/10/2002 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 12/10/2002 Sample Depth 4'

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	64
BOTTOM	<0.005	<0.005	<0.005	<0.015	<10.0	<10.0	80
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.	4'	88
Wall Comp.	3'	115

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

DATE December 28, 2002 PRINTED NAME D.E. Anderson  
SIGNATURE *D.E. Anderson* 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: D. ANDERSON  
122 W. TAYLOR  
HOBBS, NM 88240  
FAX TO: (505) 397-1471

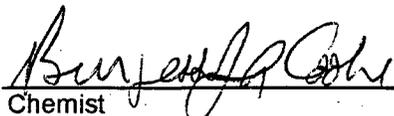
Receiving Date: 12/10/02  
Reporting Date: 12/12/02  
Project Number: NOT GIVEN  
Project Name: HOBBS SWD  
Project Location: NOT GIVEN

Sampling Date: 12/09 & 12/10/02  
Sample Type: SOIL  
Sample Condition: COOL & INTACT  
Sample Received By: BC  
Analyzed By: BC/AH

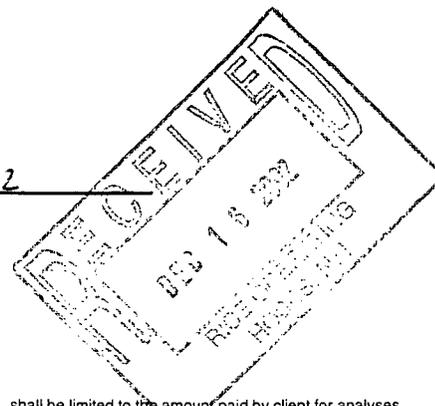
LAB NUMBER	SAMPLE ID	GRO (C <sub>6</sub> -C <sub>10</sub> ) (mg/Kg)	DRO (>C <sub>10</sub> -C <sub>28</sub> ) (mg/Kg)	Cl* (mg/Kg)
	ANALYSIS DATE	12/10/02	12/10/02	12/12/02
H7297-1	JCT O-5 REM. SOIL	<10.0	14.3	224
H7297-2	JCT J-32 WALL. COMP.	<10.0	<10.0	64
H7297-3	JCT J-32 BTM. COMP.	<10.0	<10.0	80
H7297-4	JCT K-32 WALL COMP.	<10.0	<10.0	96
H7297-5	JCT K-32 BTM. COMP.	<10.0	<10.0	80
H7297-6	JCT D-31-1 WALL COMP.	<10.0	<10.0	368
H7297-7	JCT D-31-1 BTM. COMP.	<10.0	<10.0	288
H7297-8	JCT A-36-1 WALL COMP.	<10.0	<10.0	80
H7297-9	JCT A-36-1 BTM. COMP.	<10.0	<10.0	48
	Quality Control	784	743	970
	True Value QC	800	800	1000
	% Recovery	98.0	92.9	97.0
	Relative Percent Difference	2.0	3.1	1.0

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

12/12/02  
Date



H7297A.XLS

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ATTN: D. ANDERSON  
122 W. TAYLOR  
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FAX TO: (505) 397-1471

Receiving Date: 12/10/02  
Reporting Date: 12/11/02  
Project Number: NOT GIVEN  
Project Name: HOBBS SWD  
Project Location: NOT GIVEN

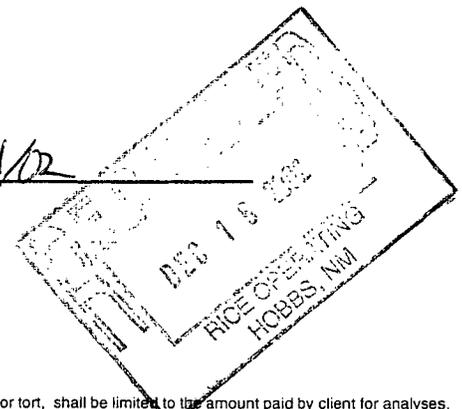
Sampling Date: 12/09 & 12/10/02  
Sample Type: SOIL  
Sample Condition: COOL & INTACT  
Sample Received By: BC  
Analyzed By: BC

LAB NUMBER	SAMPLE ID	BENZENE (mg/Kg)	TOLUENE (mg/Kg)	ETHYL BENZENE (mg/Kg)	TOTAL XYLENES (mg/Kg)
ANALYSIS DATE		12/10/02	12/10/02	12/10/02	12/10/02
H7297-1	JCT O-5 REM. SOIL	<0.005	<0.005	<0.005	<0.015
H7297-2	JCT J-32 WALL COMP.	<0.005	<0.005	<0.005	<0.015
H7297-3	JCT J-32 BTM. COMP.	<0.005	<0.005	<0.005	<0.015
H7297-4	JCT K-32 WALL COMP.	<0.005	<0.005	<0.005	<0.015
H7297-5	JCT K-32 BTM COMP.	<0.005	<0.005	<0.005	<0.015
H7297-6	JCT D-31-1 WALL COMP.	<0.005	<0.005	<0.005	<0.015
H7297-7	JCT D-31-1 BTM. COMP.	<0.005	<0.005	<0.005	<0.015
H7297-8	JCT A-36-1 WALL COMP.	<0.005	<0.005	<0.005	<0.015
H7297-9	JCT A-36-1 BTM. COMP.	<0.005	<0.005	<0.005	<0.015
Quality Control		0.100	0.100	0.098	0.283
True Value QC		0.100	0.100	0.100	0.300
% Recovery		100	100	97.6	94.3
Relative Percent Difference		4.5	3.1	6.4	4.8

METHOD: EPA SW-846 8260

  
Chemist

12/11/02  
Date



PLEASE NOTE: **Liability and Damages.** Cardinal's liability and client's exclusive remedy for any claim arising, whether based in contract or tort, shall be limited to the amount paid by client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or other persons arising out of or related to the performance of services hereunder by Cardinal, regardless of whether such claim is based upon any of the above-stated reasons or otherwise.

