

1R - 428-33

# REPORTS

DATE:

DEC 4, 2002

IR-428-33

# FINAL REPORT

**RICE OPERATING COMPANY  
JUNCTION BOX FINAL REPORT**

**BOX LOCATION**

SWD SYSTEM	JUNCTION	UNIT	SECTION	TOWNSHIP	RANGE	COUNTY	BOX DIMENSIONS - FEET		
Hobbs	G-30-1	G	30	18 S	38 E	Lea	Length no box	Width XXX	Depth XXX

LAND TYPE: BLM \_\_\_\_\_ STATE \_\_\_\_\_ FEE LANDOWNER Mark Carroll Bell OTHER \_\_\_\_\_

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

Date Started 11/18/2002 Date Completed 12/6/2002 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 11/18/2002 Sample Depth 3'

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	112
BOTTOM	<0.005	<0.005	<0.005	<0.015	<10.0	<10.0	112
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 box did not  
exhibit any visible signs of impact. Field tests of bottom and wall composite samples found  
minimal 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.	3'	26
Wall Comp.	2'	30

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

DATE December 6, 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: CHRIS RODRIGUEZ  
122 W. TAYLOR  
HOBBS, NM 88240  
FAX TO: (505) 397-1471

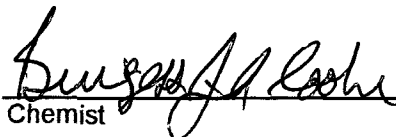
Receiving Date: 11/20/02  
Reporting Date: 11/22/02  
Project Number: JUNCTION G-30-1  
Project Name: JUNCTION G-30-1 ABANDONMENT  
Project Location: HOBBS SWD SYSTEM

Sampling Date: 11/18/02  
Sample Type: SOIL  
Sample Condition: COOL & INTACT  
Sample Received By: AH  
Analyzed By: BC/AH

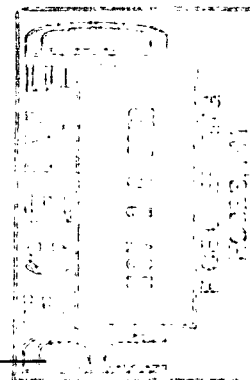
LAB NUMBER	SAMPLE ID	GRO (C <sub>6</sub> -C <sub>10</sub> ) (mg/Kg)	DRO (>C <sub>10</sub> -C <sub>28</sub> ) (mg/Kg)	Cl* (mg/Kg)
		11/21/02	11/21/02	11/21/02
H7229-1	WALL COMPOSITE	<10.0	<10.0	112
H7229-2	BOTTOM COMPOSITE	<10.0	<10.0	112
Quality Control		757	840	970
True Value QC		800	800	1000
% Recovery		94.7	105	97.0
Relative Percent Difference		4.5	6.5	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

11/22/02  
Date



H7229A.XLS

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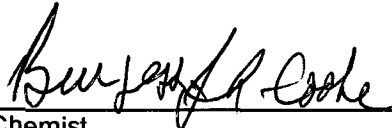
ANALYTICAL RESULTS FOR  
RICE OPERATING CO.  
ATTN: CHRIS RODRIGUEZ  
122 W. TAYLOR  
HOBBS, NM 88240  
FAX TO: (505) 397-1471

Receiving Date: 11/20/02  
Reporting Date: 11/22/02  
Project Number: JUNCTION G-30-1  
Project Name: JUNCTION G-30-1 ABANDONMENT  
Project Location: HOBBS SWD SYSTEM

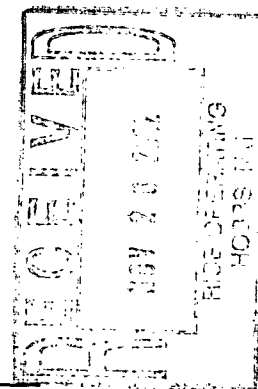
Sampling Date: 11/18/02  
Sample Type: SOIL  
Sample Condition: COOL & INTACT  
Sample Received By: AH  
Analyzed By: BC

LAB NO.	SAMPLE ID	BENZENE (mg/Kg)	TOLUENE (mg/Kg)	ETHYL BENZENE (mg/Kg)	TOTAL XYLENES (mg/Kg)
ANALYSIS DATE		11/21/02	11/21/02	11/21/02	11/21/02
H7229-1	WALL COMPOSITE	<0.005	<0.005	<0.005	<0.015
H7229-2	BOTTOM COMPOSITE	<0.005	<0.005	<0.005	<0.015
Quality Control		0.100	0.092	0.092	0.269
True Value QC		0.100	0.100	0.100	0.300
% Recovery		99.7	91.9	92.2	89.7
Relative Percent Difference		9.3	6.5	8.6	7.4

METHOD: EPA SW-846 8260

  
Chemist

11/22/02  
Date



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**CARDINAL LABORATORIES, INC.**

22111 Beechwood, Abilene, TX 79603 101 East Marland, Hobbs, NM 88240  
(915) 673-7001 Fax (915) 673-7020 (505) 393-2326 Fax (505) 393-2476

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† Cardinal cannot accept verbal changes. Please fax written changes to 505-393-2476.