

1R - 428-29

# REPORTS

DATE:

DEC 6, 2002



IR-4128-29

# FINAL REPORT



**RICE OPERATING COMPANY  
JUNCTION BOX FINAL REPORT**

**BOX LOCATION**

SWD SYSTEM	JUNCTION	UNIT	SECTION	TOWNSHIP	RANGE	COUNTY	BOX DIMENSIONS - FEET		
Hobbs	K-31	K	31	18 S	38 E	Lea	Length no box	Width XXX	Depth XXX

LAND TYPE: BLM \_\_\_\_\_ STATE \_\_\_\_\_ FEE LANDOWNER Kress Jones OTHER \_\_\_\_\_

Depth to Groundwater 44' feet NMOCD SITE ASSESSMENT RANKING SCORE: 20

Date Started 11/12/2002 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 11/13/2002 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	66.7	176
BOTTOM	<0.005	<0.005	<0.005	<0.015	<10.0	94.1	48
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.	4'	217
Wall Comp.	3'	230

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





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: (505) 397-1471

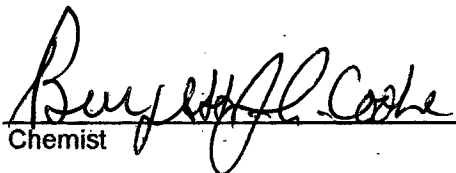
Receiving Date: 11/13/02  
Reporting Date: 11/14/02  
Project Number: NOT GIVEN  
Project Name: K-31  
Project Location: NOT GIVEN

Sampling Date: 11/13/02  
Sample Type: SOIL  
Sample Condition: COOL & INTACT  
Sample Received By: AH  
Analyzed By: BC/AH

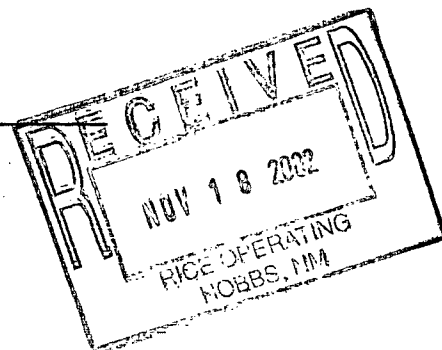
LAB NUMBER	SAMPLE ID	GRO	DRO	Cl*
		(C <sub>6</sub> -C <sub>10</sub> ) (mg/Kg)	(>C <sub>10</sub> -C <sub>28</sub> ) (mg/Kg)	(mg/Kg)
ANALYSIS DATE		11/13/02	11/13/02	11/14/02
H7207-1	WALL COMPOSITE	<10.0	66.7	176
H7207-2	BOTTOM COMPOSITE	<10.0	94.1	48
Quality Control		766	764	990
True Value QC		800	800	1000
% Recovery		95.7	95.5	99.0
Relative Percent Difference		2.8	0.2	1.0

METHODS: TPH GRO & DRO: EPA SW-846 8015 M; Cl: Std. Methods 4500-ClB

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

  
Chemist

11/14/02  
Date



H7207A.XLS

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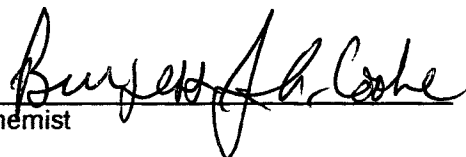
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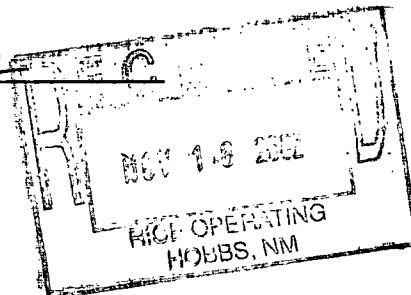
Receiving Date: 11/13/02  
Reporting Date: 11/14/02  
Project Number: NOT GIVEN  
Project Name: K-31  
Project Location: NOT GIVEN

Sampling Date: 11/13/02  
Sample Type: SOIL  
Sample Condition: COOL & INTACT  
Sample Received By: AH  
Analyzed By: BC

LAB NUMBER	SAMPLE ID	BENZENE (mg/Kg)	TOLUENE (mg/Kg)	ETHYL BENZENE (mg/Kg)	TOTAL XYLENES (mg/Kg)
ANALYSIS DATE		11/13/02	11/13/02	11/13/02	11/13/02
H7207-1	WALL COMPOSITE	<0.005	<0.005	<0.005	<0.015
H7207-2	BOTTOM COMPOSITE	<0.005	<0.005	<0.005	<0.015
Quality Control		0.108	0.102	0.102	0.300
True Value QC		0.100	0.100	0.100	0.300
% Recovery		108	102	102	100
Relative Percent Difference		1.4	7.4	8.2	9.5

METHOD: EPA SW-846 8260

  
Chemist

11/14/02  
Date  


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## **CHAIN-OF-CUSTODY AND ANALYSIS REQUEST**

† Cardinal cannot accept verbal changes. Please fax written changes to (916) 673-7020.