

1R - 428-38

REPORTS

DATE:

DEC 6, 2002

IR-428-38

FINAL REPORT

**RICE OPERATING COMPANY
JUNCTION BOX FINAL REPORT**

BOX LOCATION

SWD SYSTEM	JUNCTION	UNIT	SECTION	TOWNSHIP	RANGE	COUNTY	BOX DIMENSIONS - FEET		
Hobbs	D-31-2	D	31	18 S	38 E	Lea	Length no box	Width XXX	Depth XXX

LAND TYPE: BLM _____ STATE _____ FEE LANDOWNER _____ V.R. Jones _____ OTHER _____

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

Date Started 10/4/2002 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 10/4/2002 Sample Depth 2'

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	80
BOTTOM	<0.005	0.005	0.007	0.039	<10.0	<10.0	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.	2'	18
Wall Comp.	2'	59

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: 10/10/02
Reporting Date: 10/14/02
Project Number: JCT D-31-2
Project Name: JCT D-31-2 BOX ABANDONMENT
Project Location: HOBBS, NM

Sampling Date: 10/04/02
Sample Type: SOIL
Sample Condition: COOL & INTACT
Sample Received By: BC
Analyzed By: BC/AH

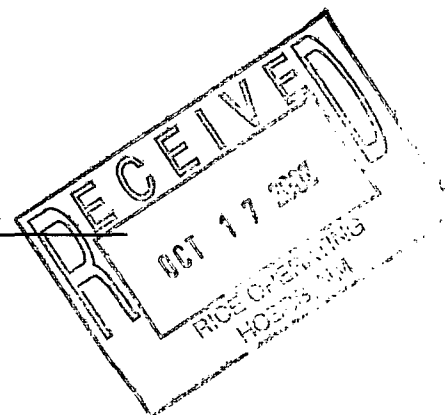
LAB NUMBER	SAMPLE ID	GRO (C ₆ -C ₁₀) (mg/Kg)	DRO (>C ₁₀ -C ₂₈) (mg/Kg)	CI* (mg/Kg)
		10/11/02	10/11/02	10/11/02
H7123-1	WALL COMPOSITE	<10.0	<10.0	80
H7123-2	BOTTOM COMPOSITE	<10.0	<10.0	48
Quality Control		939	1020	1050
True Value QC		1000	1000	1000
% Recovery		93.9	102	105
Relative Percent Difference		1.3	<0.1	1.1

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

10/14/02
Date



H7123A.XLS

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 successors 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.



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

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

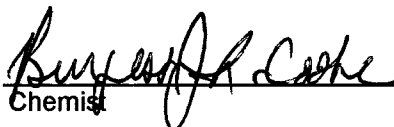
ANALYTICAL RESULTS FOR
RICE OPERATING CO.
ATTN: CHRIS RODRIGUEZ
122 W. TAYLOR
HOBBS, NM 88240
FAX TO: (505) 397-1471

Receiving Date: 10/10/02
Reporting Date: 10/14/02
Project Number: JCT D-31-2
Project Name: JCT D-31-2 BOX ABANDONMENT
Project Location: HOBBS, NM

Sampling Date: 10/04/02
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		10/11/02	10/11/02	10/11/02	10/11/02
H7123-1	WALL COMPOSITE	<0.005	<0.005	<0.005	<0.015
H7123-2	BOTTOM COMPOSITE	<0.005	0.005	0.007	0.039
Quality Control		0.101	0.104	0.111	0.317
True Value QC		0.100	0.100	0.100	0.300
% Recovery		101	104	111	106.0
Relative Percent Difference		1.8	1.0	4.7	5.9

METHOD: EPA SW-846 8260


Chemist

10/14/02
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 successors 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.



2111 Beechwood, Abilene, TX 79603 101 East Marland, Hobbs, NM 88240
(915) 673-7001 Fax (915) 673-7020 (505) 393-2326 Fax (505) 393-2476

[illegible]

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