

1R - 428-9

REPORTS

DATE:

DEC 26, 2002

1R-428-9

**FINAL
REPORT**

**RICE OPERATING COMPANY
JUNCTION BOX FINAL REPORT**

BOX LOCATION

SWD SYSTEM	JUNCTION	UNIT	SECTION	TOWNSHIP	RANGE	COUNTY	BOX DIMENSIONS - FEET		
Hobbs	Tract 5 EOL	B	9	19 S	38 E	Lea	Length no box	Width XXX	Depth XXX

LAND TYPE: BLM _____ STATE _____ FEE LANDOWNER _____ OXY _____ OTHER _____

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

Date Started 12/2/2002 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 12/2/2002 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	128
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.	3'	75
Wall Comp.	2'	106

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 *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:

Receiving Date: 12/02/02
Reporting Date: 12/04/02
Project Number: NOT GIVEN
Project Name: HOBBS SWD
Project Location: NOT GIVEN

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

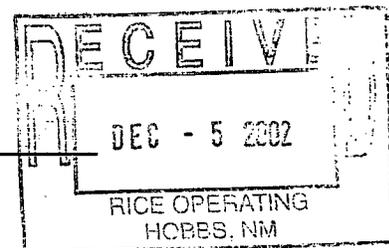
LAB NUMBER SAMPLE ID	GRO	DRO	CI*
	(C ₆ -C ₁₀) (mg/Kg)	(>C ₁₀ -C ₂₈) (mg/Kg)	(mg/Kg)
ANALYSIS DATE	12/03/02	12/03/02	12/04/02
H7263-1 TRACT 5 EOL BTM COMP	<10.0	<10.0	80
H7263-2 TRACT 5 EOL WALL COMP	<10.0	<10.0	128
H7263-3 JCT I-9-1 BTM COMP	<10.0	<10.0	48
H7263-4 JCT I-9-1 WALL COMP	<10.0	<10.0	64
H7263-5 JCT G-30 BTM COMP	<10.0	<10.0	192
H7263-6 JCT G-30 WALL COMP	<10.0	<10.0	336
H7263-7 C-9 BTM COMP	<10.0	<10.0	64
H7263-8 C-9 WALL COMP	<10.0	<10.0	96
H7263-9 JCT E-10-1 BTM COMP	<10.0	<10.0	128
H7263-10 JCT E-10-1 WALL COMP	<10.0	<10.0	1184
Quality Control	771	779	980
True Value QC	800	800	1000
% Recovery	96.4	97.4	98.0
Relative Percent Difference	12.7	8.0	3.0

METHODS: TPH GRO & DRO: EPA SW-846 8015 M; CI: Std. Methods 4500-CI'B

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

Benjamin G. Roche
Chemist

12/04/02
Date



H7263A.XLS

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

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

Receiving Date: 12/02/02
 Reporting Date: 12/03/02
 Project Number: NOT GIVEN
 Project Name: HOBBS SWD
 Project Location: NOT GIVEN

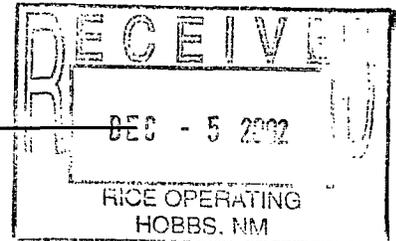
Sampling Date: 12/02/02
 Sample Type: SOIL
 Sample Condition: COOL & INTACT
 Sample Received By: AH
 Analyzed By: BC

LAB NO.	SAMPLE ID	BENZENE (mg/Kg)	TOLUENE (mg/Kg)	ETHYL BENZENE (mg/Kg)	TOTAL XYLENES (mg/Kg)
ANALYSIS DATE		12/02/02	12/02/02	12/02/02	12/02/02
H7263-1	TRACT 5 EOL BTM COMP	<0.005	<0.005	<0.005	<0.015
H7263-2	TRACT 5 EOL WALL COMP	<0.005	<0.005	<0.005	<0.015
H7263-3	JCT I-9-1 BTM COMP	<0.005	<0.005	<0.005	<0.015
H7263-4	JCT I-9-1 WALL COMP	<0.005	<0.005	<0.005	<0.015
H7263-5	JCT G-30 BTM COMP	<0.005	<0.005	<0.005	<0.015
H7263-6	JCT G-30 WALL COMP	<0.005	<0.005	<0.005	<0.015
H7263-7	C-9 BTM COMP	<0.005	<0.005	<0.005	<0.015
H7263-8	C-9 WALL COMP	<0.005	<0.005	<0.005	<0.015
H7263-9	JCT E-10-1 BTM COMP	<0.005	<0.005	<0.005	<0.015
H7263-10	JCT E-10-1 WALL COMP	<0.005	<0.005	<0.005	<0.015
Quality Control		0.109	0.107	0.108	0.310
True Value QC		0.100	0.100	0.100	0.300
% Recovery		109	107	108	103
Relative Percent Difference		4.1	8.5	8.9	7.9

METHOD: EPA SW-846 8260

Bryant A. Cooke
 Chemist

12/3/02
 Date



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CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

CARDINAL LABORATORIES, INC.

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

Page _____ of _____

Company Name: BILL TO		ANALYSIS REQUEST	
Project Manager: D. Anderson	P.O. #: 737		
Address: 132 W Taylor	Company:		
City: Hobbs	Attn: JANE		
Phone #: 393-9174	Address:		
Project #:	City:		
Project Name: Hobbs SWD	State:		
Project Location: D. Anderson	Phone #:		
Sampler Name:	Fax #:		

Lab I.D.	Sample I.D.	PRESERV.			MATRIX			DATE	TIME
		ICE / COOL	ACID/BASE	OTHER:	GROUNDWATER	WASTEWATER	SLUDGE		
H7203-1	TRACT 5 EOL btm comp	G	1					12/2	0900
-2	wall comp	G	1					12/2	1000
-3	Jct I-9-1 btm comp	L	1					12/2	1200
-4	wall comp		1					12/2	1300
-5	Jct G-30 btm comp		1					12/2	1400
-6	wall comp		1						
-7	L-9 btm comp		1						
-8	wall comp		1						
-9	Jct E-10-1 btm comp		1						
-10	wall comp		1						

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Terms and Conditions: Interest will be charged on all accounts more than 30 days past due at the rate of 24% per annum from the original date of invoice, and all costs of collections, including attorney's fees.

Received By: **[Signature]** Date: **12/2/07** Time: **1607**

Phone Result: Yes No Add'l Phone #: _____
 Fax Result: Yes No Add'l Fax #: _____

REMARKS:

Delivered By: (Circle One) **[Signature]** Checked By: (Initials) **[Signature]**

Sampler - UPS - Bus - Other:

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