

1R - 428-6

# REPORTS

DATE:

DEC 26, 2002

1R-428-6

**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	E-29	E	29	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 12/5/2002 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 12/5/2002 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	0.021	<10.0	33.1	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

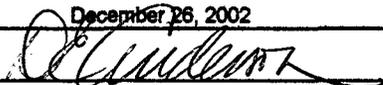
the Hobbs system abandonment, therefore a new box is not required. The site did not exhibit any visible signs of impact. Field tests of bottom and wall composite samples found impact below NMOCD guidelines. The box lumber was removed and the hole was backfilled with clean soil and contoured to the surrounding landscape.

**CHLORIDE FIELD TESTS**

LOCATION	DEPTH	ppm
Bottom Comp.	3'	117
Wall Comp.	N/A	122

**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  TITLE Projects Leader - Environmental



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

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

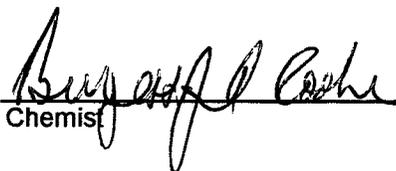
ANALYTICAL RESULTS FOR  
 RICE OPERATING CO.  
 ATTN: KRISTIN FARRIS  
 122 W. TAYLOR  
 HOBBS, NM 88240  
 FAX TO: (505) 397-1471

Receiving Date: 12/05/02  
 Reporting Date: 12/09/02  
 Project Number: 737  
 Project Name: E-29 JCT.  
 Project Location: HOBBS, NM

Sampling Date: 12/05/02  
 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)
ANALYSIS DATE		12/06/02	12/06/02	12/06/02
H7288-1	BOTTOM COMP.	<10.0	<10.0	80
H7288-2	WALL COMP.	<10.0	33.1	64
Quality Control		784	743	980
True Value QC		800	800	1000
% Recovery		98.0	92.9	98.0
Relative Percent Difference		2.0	3.1	3.0

METHODS: TPH GRO & DRO: EPA SW-846 8015 M; Cl: Std. Methods 4500-ClB  
 \*Analyses performed on 1:4 w:v aqueous extracts.

  
 Chemist

12/9/02  
 Date

H7288A.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.



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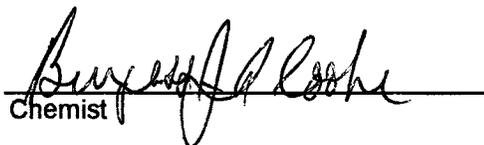
ANALYTICAL RESULTS FOR  
 RICE OPERATING CO.  
 ATTN: KRISTIN FARRIS  
 122 W. TAYLOR  
 HOBBS, NM 88240  
 FAX TO:

Receiving Date: 12/05/02  
 Reporting Date: 12/09/02  
 Project Number: 737  
 Project Name: E-29 JCT.  
 Project Location: HOBBS, NM

Sampling Date: 12/05/02  
 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		12/06/02	12/06/02	12/06/02	12/06/02
H7288-1	BOTTOM COMP.	<0.005	<0.005	<0.005	<0.015
H7288-2	WALL COMP.	<0.005	<0.005	<0.005	0.021
Quality Control		0.095	0.091	0.091	0.264
True Value QC		0.100	0.100	0.100	0.300
% Recovery		94.6	91.2	90.6	88.2
Relative Percent Difference		0.8	0.4	4.1	4.1

METHOD: EPA SW-846 8260

  
 Chemist

12/9/02  
 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: <u>ACE Operating</u>		P.O. #:		ANALYSIS REQUEST	
Project Manager: <u>Kristin Farris</u>		Company:			
Address: <u>122 W. Taylor</u>		Attn:			
City: <u>Hobbs</u>		Address:			
State: <u>NM</u> Zip: <u>88240</u>		City:			
Phone #: <u>393-9174</u>		State:			
Fax #: <u>397-1471</u>		Phone #:			
Project Owner:		Fax #:			
Object Name: <u>E-29 jct.</u>					
Object Location: <u>Hobbs</u>					
Implementer Name: <u>K. Farris</u>					

Lab I.D.	Sample I.D.	(G)RAB OR (C)OMP	# CONTAINERS	MATRIX				PRESERV				DATE	TIME
				GROUNDWATER	WASTEWATER	SOIL	CRUDE OIL	SLUDGE	OTHER:	ACID/BASIS	ICE / COOL		
H788-1	Bottom Camp. @	C 1	1			X						120502	
-2	Wall Camp.	C 1	1			X							

**NOTE:** Liability and Damages: Cardinal's liability and third party's exclusive remedy for any claim arising whether based in contract or tort, shall be limited to the amount paid by the client for the analysis. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within 30 days after completion of the applicable analysis. 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, successors, assigns, or related to the performance of services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated causes or otherwise.

Terms and Conditions: Interest will be charged on all accounts more than 30 days past due at the rate of 2 1/2% per annum from the original date of invoice, and all costs of collection, including attorney's fees.

Client Relinquished: \_\_\_\_\_ Date: 120502 Time: 1600

Received By: (Lab Staff) Amy Hill Date: 12/5/00 Time: 11:00

Delivered By: (Circle One) UPS - Bus - Other: \_\_\_\_\_

Checked By: (Initials) \_\_\_\_\_

Phone Result:  Yes  No    Add'l Phone #: \_\_\_\_\_  
 Fax Result:  Yes  No    Add'l Fax #: \_\_\_\_\_

REMARKS:

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