

1R - 428-13

# REPORTS

DATE:

DEC 26, 2002

IR-428-13

# FINAL REPORT

**RICE OPERATING COMPANY  
JUNCTION BOX FINAL REPORT**

**BOX LOCATION**

SWD SYSTEM	JUNCTION	UNIT	SECTION	TOWNSHIP	RANGE	COUNTY	BOX DIMENSIONS - FEET		
Hobbs	K-32	K	32	18 S	38 E	Lea	Length no box	Width XXX	Depth XXX

LAND TYPE: BLM \_\_\_\_\_ STATE \_\_\_\_\_ FEE LANDOWNER \_\_\_\_\_ OXY Permian \_\_\_\_\_ OTHER \_\_\_\_\_

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

Date Started 12/9/2002 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 12/9/2002 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 NMOC 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	96
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 NMOC 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'	117
Wall Comp.	3'	135

**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



# 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: (505) 397-1471

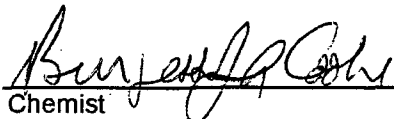
Receiving Date: 12/10/02  
Reporting Date: 12/12/02  
Project Number: NOT GIVEN  
Project Name: HOBBS SWD  
Project Location: NOT GIVEN

Sampling Date: 12/09 & 12/10/02  
Sample Type: SOIL  
Sample Condition: COOL & INTACT  
Sample Received By: BC  
Analyzed By: BC/AH

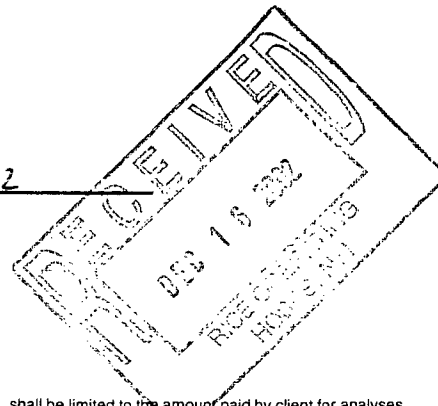
LAB NUMBER	SAMPLE ID	GRO (C <sub>6</sub> -C <sub>10</sub> ) (mg/Kg)	DRO (>C <sub>10</sub> -C <sub>28</sub> ) (mg/Kg)	CI* (mg/Kg)
		12/10/02	12/10/02	12/12/02
H7297-1	JCT O-5 REM. SOIL	<10.0	14.3	224
H7297-2	JCT J-32 WALL. COMP.	<10.0	<10.0	64
H7297-3	JCT J-32 BTM. COMP.	<10.0	<10.0	80
H7297-4	JCT K-32 WALL COMP.	<10.0	<10.0	96
H7297-5	JCT K-32 BTM. COMP.	<10.0	<10.0	80
H7297-6	JCT D-31-1 WALL COMP.	<10.0	<10.0	368
H7297-7	JCT D-31-1 BTM. COMP.	<10.0	<10.0	288
H7297-8	JCT A-36-1 WALL COMP.	<10.0	<10.0	80
H7297-9	JCT A-36-1 BTM. COMP.	<10.0	<10.0	48
Quality Control		784	743	970
True Value QC		800	800	1000
% Recovery		98.0	92.9	97.0
Relative Percent Difference		2.0	3.1	1.0

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

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

  
Chemist

12/12/02  
Date



H7297A.XLS

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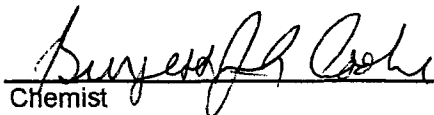
ANALYTICAL RESULTS FOR  
RICE OPERATING CO.  
ATTN: D. ANDERSON  
122 W. TAYLOR  
HOBBS, NM 88240  
FAX TO: (505) 397-1471

Receiving Date: 12/10/02  
Reporting Date: 12/11/02  
Project Number: NOT GIVEN  
Project Name: HOBBS SWD  
Project Location: NOT GIVEN

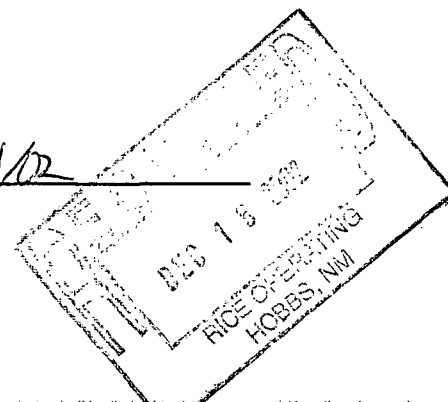
Sampling Date: 12/09 & 12/10/02  
Sample Type: SOIL  
Sample Condition: COOL & INTACT  
Sample Received By: BC  
Analyzed By: BC

LAB NUMBER	SAMPLE ID	BENZENE (mg/Kg)	TOLUENE (mg/Kg)	ETHYL BENZENE (mg/Kg)	TOTAL XYLENES (mg/Kg)
ANALYSIS DATE		12/10/02	12/10/02	12/10/02	12/10/02
H7297-1	JCT O-5 REM. SOIL	<0.005	<0.005	<0.005	<0.015
H7297-2	JCT J-32 WALL COMP.	<0.005	<0.005	<0.005	<0.015
H7297-3	JCT J-32 BTM. COMP.	<0.005	<0.005	<0.005	<0.015
H7297-4	JCT K-32 WALL COMP.	<0.005	<0.005	<0.005	<0.015
H7297-5	JCT K-32 BTM COMP.	<0.005	<0.005	<0.005	<0.015
H7297-6	JCT D-31-1 WALL COMP.	<0.005	<0.005	<0.005	<0.015
H7297-7	JCT D-31-1 BTM. COMP.	<0.005	<0.005	<0.005	<0.015
H7297-8	JCT A-36-1 WALL COMP.	<0.005	<0.005	<0.005	<0.015
H7297-9	JCT A-36-1 BTM. COMP.	<0.005	<0.005	<0.005	<0.015
Quality Control		0.100	0.100	0.098	0.283
True Value QC		0.100	0.100	0.100	0.300
% Recovery		100	100	97.6	94.3
Relative Percent Difference		4.5	3.1	6.4	4.8

METHOD: EPA SW-846 8260

  
Chemist

12/11/02  
Date



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# ARDINAL LABORATORIES, INC.

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(915) 673-7001 Fax (915) 673-7020 (505) 393-2326 Fax (505) 393-2476

## CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

Page \_\_\_\_\_ of \_\_\_\_\_

BILL TO										ANALYSIS REQUEST									
Company Name: <u>Kyle Operating Co</u>										P.O. #: <u>737</u>									
Project Manager: <u>D. Anderson</u>										Company:									
Address: <u>100 W Taylor</u>										Attn: <u>[Signature]</u>									
City: <u>Hobbs</u> State: <u>NM</u> Zip: <u>88240</u>										Address: <u>[Signature]</u>									
Phone #: <u>393-9174</u> Fax #: <u>397-1471</u>										City: _____									
Project #: <u>K0335 SUD</u> Project Owner: _____										State: _____ Zip: _____									
Project Name: _____										Phone #: _____									
Project Location: _____										Fax #: _____									
Sampler Name: <u>D Anderson</u>																			
FOR LAB USE ONLY																			
Lab I.D.										Sample I.D.									
H7297-1										Jet 0-5 Rem Soil									
-2										Jet J-32 wall Comp									
-3										Jet J-32 btm Comp									
-4										Jet K-32 wall Comp									
-5										Jet K-32 btm Comp									
-6										Jet D-31-1 wall Comp									
-7										Jet D-31-1 btm Comp									
-8										Jet A-36-1 wall Comp									
-9										Jet A-36-1 btm Comp									

MATRIX	PRESERV	SAMPLING	DATE	TIME
GROUNDWATER			12/09	1200
WASTEWATER			12/10	1000
SOIL			12/10	1400
CRUDE OIL			12/10	1200
SLUDGE			12/10	1600
OTHER:				
ACID/BASE:				
ICE / COOL				
OTHER:				

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Sampler Relinquished: [Signature] Date: 12/10/02 Time: 1450

Relinquished By: \_\_\_\_\_

Received By: (Lab Staff) \_\_\_\_\_

Delivered By: (Circle One) \_\_\_\_\_

Sampler - UPS - Bus - Other: \_\_\_\_\_

Checked By: [Signature] (Initials)

REMARKS: \_\_\_\_\_

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

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

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