

1R - 428-36

REPORTS

DATE:

DEC 4, 2002

IR-428-36

**FINAL
REPORT**

**RICE OPERATING COMPANY
JUNCTION BOX FINAL REPORT**

BOX LOCATION

SWD SYSTEM	JUNCTION	UNIT	SECTION	TOWNSHIP	RANGE	COUNTY	BOX DIMENSIONS - FEET		
							Length	Width	Depth
Hobbs	Exxon Federal Bowers "A" EOL	J	30	18 S	38 E	Lea	no box	XXX	XXX

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

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

Date Started 8/23/2002 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 8/23/2002 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	46.6	320
BOTTOM	<0.005	<0.007	<0.005	0.017	<10.0	36.7	240
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. 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'	64
Wall Comp.	2'	124

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 *D.E. Anderson* 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: CHRIS RODRIGUEZ
 122 W. TAYLOR
 HOBBS, NM 88240
 FAX TO: (505) 397-1471

Receiving Date: 09/03/02

Reporting Date: 09/05/02

Project Owner: RICE

Project Name: EXXON FEDERAL BOWERS "A" EOL

Project Location: HOBBS SYSTEM

Sampling Date: 08/23/02

Sample Type: SOIL

Sample Condition: COOL & INTACT

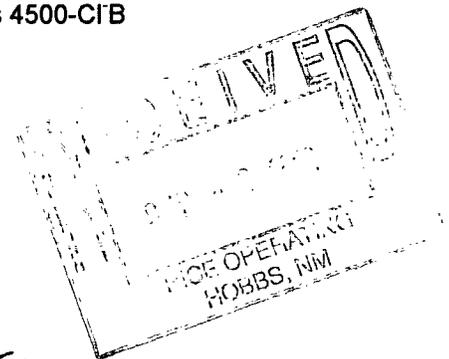
Sample Received By: BC

Analyzed By: BC/AH

LAB NUMBER	SAMPLE ID	GRO (C ₆ -C ₁₀) (mg/Kg)	DRO (>C ₁₀ -C ₂₈) (mg/Kg)	Cl* (mg/Kg)
ANALYSIS DATE		09/04/02	09/04/02	09/04/02
H7004-1	WALL COMPOSITE	<10.0	46.6	320
H7004-2	BOTTOM COMPOSITE	<10.0	36.7	240
Quality Control		779	836	980
True Value QC		800	800	1000
% Recovery		97.4	104	98.0
Relative Percent Difference		2.4	4.8	2.0

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

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



Burgess J. Cook
 Chemist

9/5/02
 Date

H7004A.XLS

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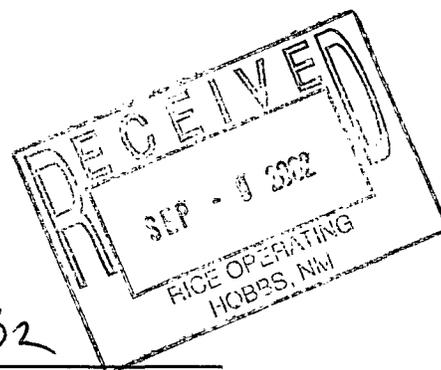
ANALYTICAL RESULTS FOR
 RICE OPERATING CO.
 ATTN: CHRIS RODRIGUEZ
 122 W. TAYLOR
 HOBBS, NM 88240
 FAX TO: (505) 397-1471

Receiving Date: 09/03/02
 Reporting Date: 09/05/02
 Project Owner: RICE
 Project Name: EXXON FEDERAL BOWERS "A" EOL
 Project Location: HOBBS SYSTEM

Sampling Date: 08/23/02
 Sample Type: SOIL
 Sample Condition: COOL & INTACT
 Sample Received By: BC
 Analyzed By: BC/AH

LAB NUMBER	SAMPLE ID	BENZENE (mg/Kg)	TOLUENE (mg/Kg)	ETHYL BENZENE (mg/Kg)	TOTAL XYLENES (mg/Kg)
ANALYSIS DATE		09/04/02	09/04/02	09/04/02	09/04/02
H7004-1	WALL COMPOSITE	<0.005	<0.005	<0.005	<0.015
H7004-2	BOTTOM COMPOSITE	<0.005	0.007	<0.005	0.017
Quality Control		0.093	0.094	0.097	0.281
True Value QC		0.100	0.100	0.100	0.300
% Recovery		92.5	94.4	97.1	93.5
Relative Percent Difference		8.1	5.9	3.1	6.9

METHOD: EPA SW-846 8260



Bryson J. Cook
 Chemist

9/15/02
 Date

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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

CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

Page _____ of _____

Company Name: Rice Operating Co. Project Manager: Chris Rodriguez Address: 123 W. Taylor City: Hobbs State: NM zip: 88240 Phone #: (505) 593-9174 Fax #: (505) 397-1471 Project #: Project Name: Exxon Federal Bankers "A" EOL Project Location: Abbs System Sampler Name: Composite samples												BILL TO P.O. #: Company: Attn: Address: City: State: Phone #: Fax #:												ANALYSIS REQUEST																							
FOR LAB USE ONLY Lab I.D.: Sample I.D. N7004-1 Cibal Composite -2 Bottom Composite												MATRIX # CONTAINERS: C C (G)RAB OR (C)OMP. GROUNDWATER WASTEWATER SOIL CRUDE OIL SLUDGE OTHER: ACID/BASE: ICE / COOL OTHER:												PRESERV DATE: 8/23/02 TIME: 1:45pm DATE: 8/23/02 TIME: 1:45pm												SAMPLING BTEX CL 8/015 modified TPH											
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 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 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.												Sampler Relinquished: Chris Rodriguez Relinquished By: Delivered By: (Circle One) Sampler - UPS - Bus - Other: Received By: (Lab Staff) [Signature] Checked By: (Initials) [Signature]												REMARKS: Phone Result: <input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> No Fax Result: <input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> No Add'l Phone #: Add'l Fax #: Terms and Conditions: Interest will be charged on all accounts more than 30 days past due at the rate of 2 1/4% per annum from the original date of invoice, and all costs of collections, including attorney's fees.																							

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