

1R - 428-7

REPORTS

DATE:

DEC 26, 2002

1R-428-7

**FINAL
REPORT**

**RICE OPERATING COMPANY
JUNCTION BOX FINAL REPORT**

BOX LOCATION

| SWD SYSTEM | JUNCTION | UNIT | SECTION | TOWNSHIP | RANGE | COUNTY | BOX DIMENSIONS - FEET | | |
|------------|----------|------|---------|----------|-------|--------|-----------------------|--------------|--------------|
| Hobbs | P-25 | P | 25 | 18 S | 37 E | Lea | Length no box | Width XXX | Depth XXX |

LAND TYPE: BLM _____ STATE X FEE LANDOWNER _____ 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 5'

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 | <10.0 | 144 |
| BOTTOM | <0.005 | <0.005 | <0.005 | <0.015 | <10.0 | 28.2 | 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. | 5' | 94 |
| Wall Comp. | N/A | 130 |
| | | |
| | | |
| | | |
| | | |
| | | |
| | | |
| | | |
| | | |

I HEREBY CERTIFY THAT THE INFORMATION ABOVE IS TRUE AND COMPLETE TO THE BEST OF MY KNOWLEDGE AND BELIEF.

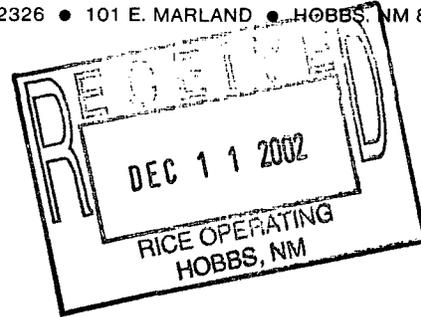
DATE December 28, 2002 PRINTED NAME D.E. Anderson
SIGNATURE *D.E. Anderson* TITLE Projects Leader - Environmental



ARDINAL
LABORATORIES

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

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



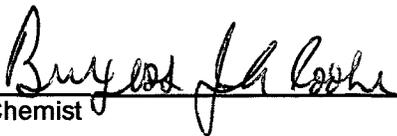
ANALYTICAL RESULTS FOR
RICE OPERATING CO.
ATTN: KRISTIN FARRIS
122 W. TAYLOR
HOBBS, NM 88240
FAX TO: (505) 397-1471

Receiving Date: 12/05/02
Reporting Date: 12/09/02
Project Number: 737
Project Name: P-25 SWD
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 ₆ -C ₁₀) (mg/Kg) | DRO (>C ₁₀ -C ₂₈) (mg/Kg) | Cl* (mg/Kg) |
|-----------------------------|-------------------|--|--|----------------|
| ANALYSIS DATE | | 12/06/02 | 12/06/02 | 12/06/02 |
| H7287-1 | BOTTOM COMP. @ 5' | <10.0 | 28.2 | 80 |
| H7287-2 | WALL COMP. | <10.0 | <10.0 | 144 |
| | | | | |
| | | | | |
| Quality Control | | 750 | 813 | 980 |
| True Value QC | | 800 | 800 | 1000 |
| % Recovery | | 93.7 | 102 | 98.0 |
| Relative Percent Difference | | 6.3 | 3.8 | 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



Date

H7287A.XLS

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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: P-25 SWD
 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 |
| H7287-1 | BOTTOM COMP. @ 5' | <0.005 | <0.005 | <0.005 | <0.015 |
| H7287-2 | 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

Bryant J. Cook
 Chemist

12/9/02
 Date

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H7287B.XLS



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: ACE Operating
Project Manager: Kristin Farris
Address: 122 W. Taylor
City: Hobbs State: NM Zip: 88240
Phone #: 393-9174 Fax #: 397-1471
Project #: 737 Project Owner:
Project Name: P-25 JWD
Project Location: Hobbs
Sampler Name: K. Farris

| Lab I.D. | Sample I.D. | FOR LAB USE ONLY | | MATRIX | | | PRESERV | | | SAMPLING | | | |
|----------|-------------------|--------------------|--------------|-------------|------------|------|-----------|--------|--------|-----------|----------|---------|------|
| | | (G) RAB OR (C) OMP | # CONTAINERS | GROUNDWATER | WASTEWATER | SOIL | CRUDE OIL | SLUDGE | OTHER: | ACID/BASE | ICE/COOL | OTHER: | DATE |
| H7287-1 | Bottom Comp. @ 5' | 1 C | | | | X | | | | X | | 12/5/02 | |
| -2 | Wall Comp. | 1 C | | | | X | | | | X | | " | |

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Sampler Relinquished: Date: 12-5-02 Time: 1600
 Received By: (Lab Staff) [Signature]
 Relinquished By: [Signature] Date: 12/5/02 Time: 4:10
 Checked By: (Initials) [Signature]
 Sample Condition: Codi Intact Yes No
 Stages Yes No
 Delivered By: (Circle One) Sampler UPS Bus Other:
 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.