

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 | | |
|------------|---------------------------------|------|---------|----------|-------|--------|-----------------------|--------------|--------------|
| Hobbs | Exxon Federal Bowers "A" EOL | J | 30 | 18 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 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

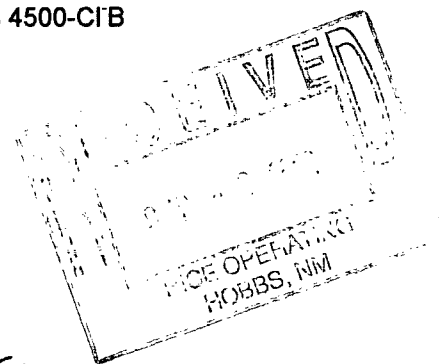
| LAB NUMBER | SAMPLE ID | GRO | DRO | CI* |
|-----------------------------|------------------|---|---|----------|
| | | (C ₆ -C ₁₀) (mg/Kg) | (>C ₁₀ -C ₂₈) (mg/Kg) | (mg/Kg) |
| ANALYSIS DATE | | 09/04/02 | 09/04/02 | 09/04/02 |
| H7004-1 | WALL COMPOSITE | <10.0 | 46.6 | 320 |
| H7004-2 | BOTTOM COMPOSITE | <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; CI: Std. Methods 4500-CI/B

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


Chemist

9/5/02
Date



H7004A.XLS

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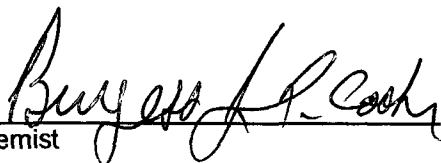
ANALYTICAL RESULTS FOR
RICE OPERATING CO.
ATTN: CHRIS RODRIGUEZ
122 W. TAYLOR
HOBBS, NM 88240
FAX TO: (505) 397-1471

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

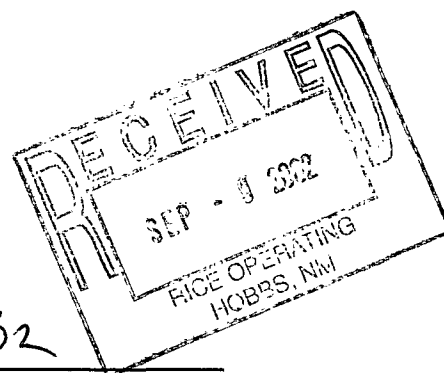
Sampling Date: 08/23/02
Sample Type: SOIL
Sample Condition: COOL & INTACT
Sample Received By: BC
Analyzed By: BC/AH

| 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


Chemist

9/5/02
Date



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| | | | |
|---------------|------------------------------|-----------------------------|----------------|
| Phone Result: | <input type="checkbox"/> Yes | <input type="checkbox"/> No | Add'l Phone #: |
| Fax Result: | <input type="checkbox"/> Yes | <input type="checkbox"/> No | Add'l Fax #: |
| REMARKS: | | | |

| | | | | | |
|---|----------------------|----------------------|--------------------------|--|--|
| Relinquished By: <i>JS</i> | Date: <i>7-15-01</i> | Time: <i>4:15 PM</i> | Received By: (Lab Staff) | Sample Condition Cool <input type="checkbox"/> Intact <input checked="" type="checkbox"/> Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> | CHECKED BY: (Initials) <i>Burcello</i> |
| Delivered By: (Circle One) Sampler <input checked="" type="checkbox"/> UPS <input type="checkbox"/> Bus <input type="checkbox"/> Other: <input type="checkbox"/> | | | | | |

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