

1R - 426-151

**REPORTS**

**DATE:**

4-1-08

BD Jct J-18

1R426-151

**CLOSURE**

4-1-08

RICE OPERATING COMPANY  
JUNCTION BOX FINAL REPORT

BOX LOCATION

| SWD SYSTEM | JUNCTION  | UNIT | SECTION | TOWNSHIP | RANGE | COUNTY | NEW BOX DIMENSIONS - FEET   |       |       |
|------------|-----------|------|---------|----------|-------|--------|-----------------------------|-------|-------|
|            |           |      |         |          |       |        | Length                      | Width | Depth |
| BD         | jct. J-18 | J    | 18      | 22S      | 37E   | Lea    | no box--junction eliminated |       |       |

LAND TYPE: BLM \_\_\_\_\_ STATE X FEE LANDOWNER \_\_\_\_\_ OTHER \_\_\_\_\_

Depth to Groundwater 120 feet NMOCD SITE ASSESSMENT RANKING SCORE: 0

Date Started 3/27/2007 Date Completed 4/11/2007 NMOCD Witness no

Soil Excavated 35 cubic yards Excavation Length 32 Width 10 Depth 3 feet

Soil Disposed 0 cubic yards Offsite Facility n/a Location n/a

FINAL ANALYTICAL RESULTS: Sample Date 3/28/2007 Sample Depth 5, 7 ft

TPH and chloride laboratory test results completed by using an approved laboratory and testing procedures pursuant to NMOCD guidelines.

CHLORIDE FIELD TESTS

| Sample Location     | PID (field) ppm | GRO mg/kg | DRO mg/kg | Chloride mg/kg |
|---------------------|-----------------|-----------|-----------|----------------|
| 4-wall COMP. @ 5 ft | 0.7             | <10.0     | <10.0     | <16            |
| GRAB @ jct. 7 ft    | 0.0             | <10.0     | <10.0     | 48             |

| LOCATION     | DEPTH (ft) | ppm |
|--------------|------------|-----|
| background   | 0.5        | 117 |
| 4-wall comp. | 5          | 146 |
| grab @ jct.  | 7          | 313 |

General Description of Remedial Action:

This junction was eliminated with the pipeline replacement/upgrade program. After the box  
lumber was removed creating a 32 x 10 x 3-ft-deep hole, the site was evaluated using a hand auger to collect soil samples. Field chloride tests revealed  
chloride concentrations at the site to be low and soil samples had no physical evidence of impact. Hydrocarbon concentrations were investigated using a  
photoionization detector and also yielded low concentrations. Representative samples were collected for laboratory analysis and results confirmed chloride  
field tests and TPH concentrations below detection limits. The 3-ft-deep area was backfilled with clean, imported fill dirt and contoured to the surrounding  
area. The disturbed surface was seeded with a blend of native vegetation on 4/11/2007 and is expected to return to productive capacity at a normal rate.

enclosures: photos, lab results, PID field screenings

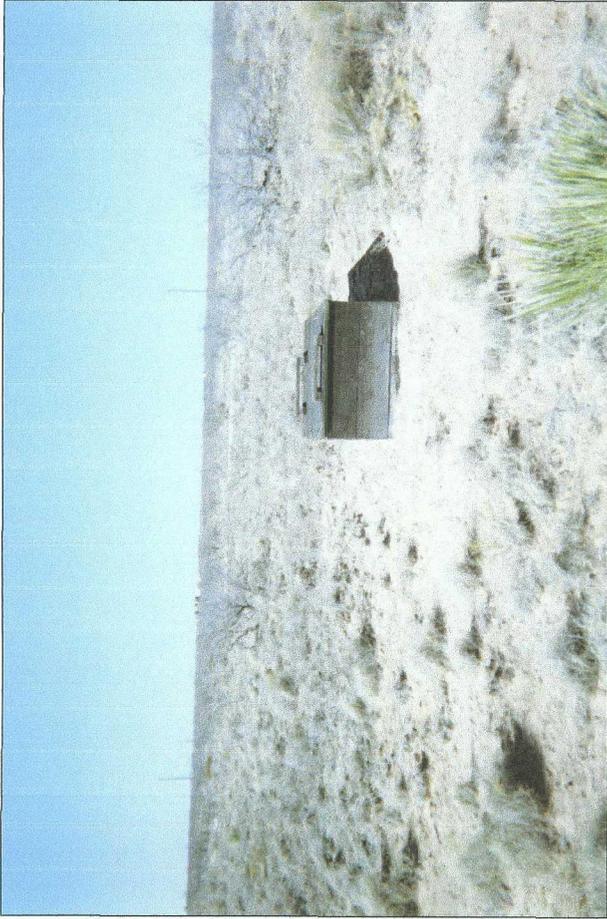
I HEREBY CERTIFY THAT THE INFORMATION ABOVE IS TRUE AND COMPLETE TO THE BEST OF MY KNOWLEDGE AND BELIEF.

SITE SUPERVISOR Roy Rascon SIGNATURE Roy R. Rascon COMPANY RICE Operating Company

REPORT ASSEMBLED BY Kristin Farris Pope SIGNATURE Kristin Farris Pope

DATE 5/23/2007 TITLE Project Scientist

# BD jct. J-18



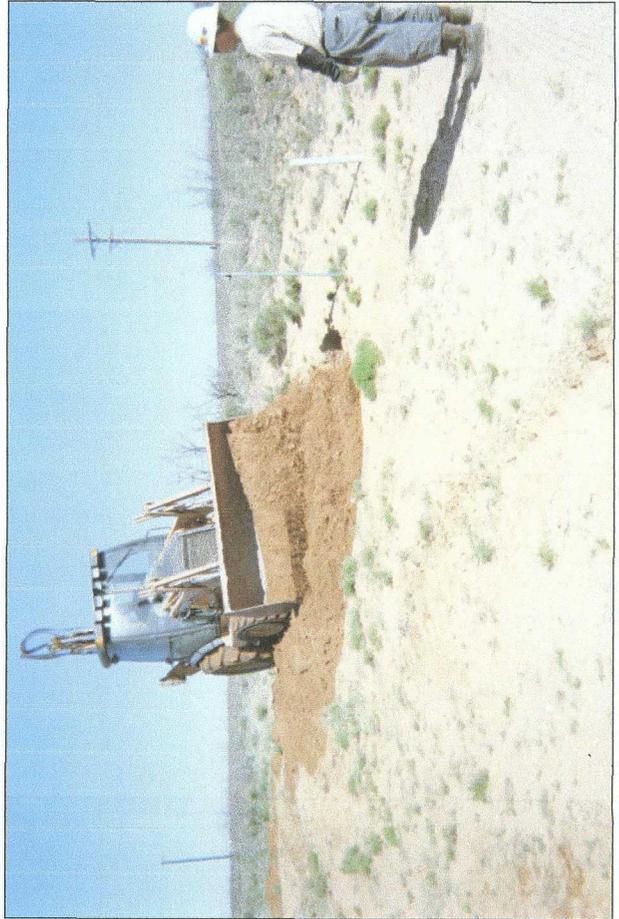
undisturbed junction box

2/15/2006



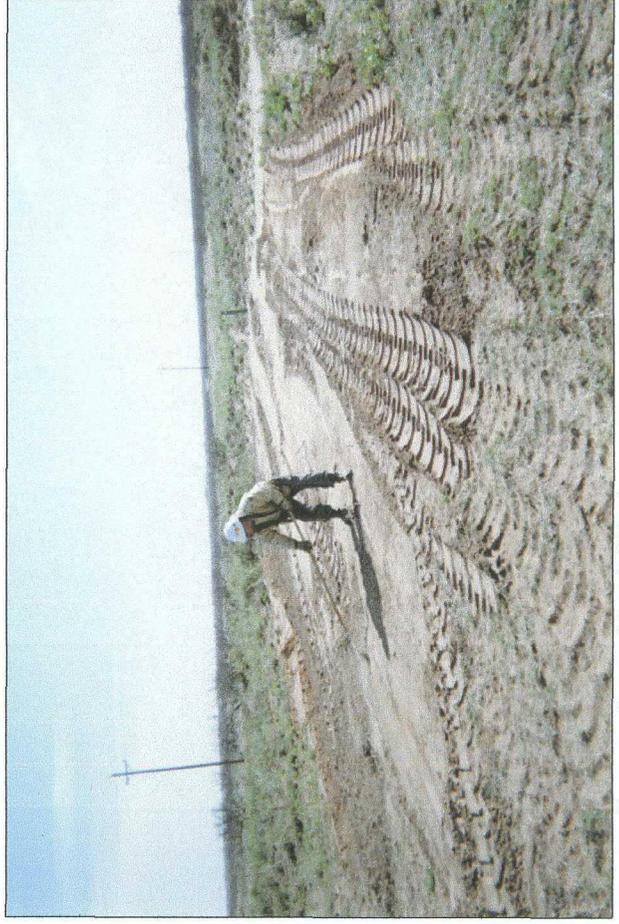
junction removed; new pipeline

3/8/2006



backfilling with clean, imported soil

4/11/2007



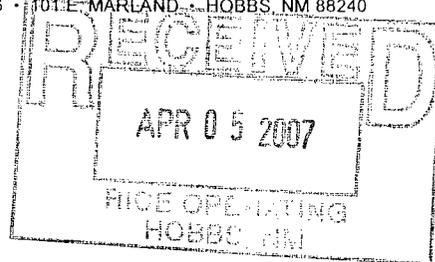
seeding surface of backfilled site

4/11/2007



PHONE (325) 673-7001 • 2111 BEECHWOOD • ABILENE, TX 79603

PHONE (505) 393-2326 • 701 E. MARLAND • HOBBS, NM 88240



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

Receiving Date: 03/30/07  
 Reporting Date: 04/03/07  
 Project Number: NOT GIVEN  
 Project Name: NOT GIVEN  
 Project Location: BD-JCT-J-18

Sampling Date: 03/28/07  
 Sample Type: SOIL  
 Sample Condition: COOL & INTACT  
 Sample Received By: NF  
 Analyzed By: BC/HM

32' x 10' x 3' BGS

| LAB NUMBER | SAMPLE ID | GRO<br>(C <sub>6</sub> -C <sub>10</sub> )<br>(mg/Kg) | DRO<br>(>C <sub>10</sub> -C <sub>28</sub> )<br>(mg/Kg) | Cl*<br>(mg/Kg) |
|------------|-----------|--|--|----------------|
|------------|-----------|--|--|----------------|

|                             |                       |          |          |          |
|-----------------------------|-----------------------|----------|----------|----------|
| ANALYSIS DATE               |                       | 04/02/07 | 04/02/07 | 04/02/07 |
| H12409-1                    | SOURCE AT 7' BGS GRAB | <10.0    | <10.0    | 48       |
| H12409-2                    | 4 WALL COMP @ 5' BGS  | <10.0    | <10.0    | <16      |
| Quality Control             |                       | 770      | 794      | 790      |
| True Value QC               |                       | 800      | 800      | 800      |
| % Recovery                  |                       | 96.3     | 99.2     | 98.0     |
| Relative Percent Difference |                       | 0.8      | 4.5      | 0.0      |

Hand Auger

COPY

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

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

[Signature]  
 Chemist

4/3/07  
 Date

H12409A

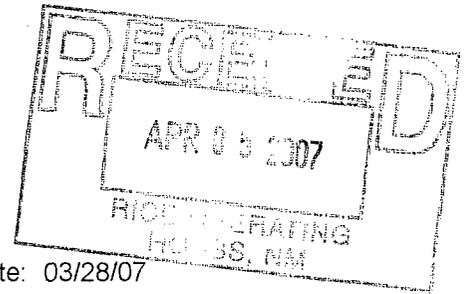
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Receiving Date: 03/30/07  
 Reporting Date: 04/03/07  
 Project Number: NOT GIVEN  
 Project Name: NOT GIVEN  
 Project Location: BD-JCT-J-18

Sampling Date: 03/28/07  
 Sample Type: SOIL  
 Sample Condition: COOL & INTACT  
 Sample Received By: NF  
 Analyzed By: BC

| LAB NUMBER | SAMPLE ID                   | BENZENE<br>(mg/Kg) | TOLUENE<br>(mg/Kg) | ETHYL<br>BENZENE<br>(mg/Kg) | TOTAL<br>XYLENES<br>(mg/Kg) |
|------------|-----------------------------|--------------------|--------------------|-----------------------------|-----------------------------|
|            | ANALYSIS DATE               | 04/02/07           | 04/02/07           | 04/02/07                    | 04/02/07                    |
| H12409-1   | SOURCE AT 7' BGS            | <0.005             | <0.005             | <0.005                      | <0.015                      |
| H12409-2   | 4 WALL COMP @ 5' BGS        | <0.005             | <0.005             | <0.005                      | <0.015                      |
|            |                             |                    |                    |                             |                             |
|            |                             |                    |                    |                             |                             |
|            | Quality Control             | 0.105              | 0.097              | 0.094                       | 0.274                       |
|            | True Value QC               | 0.100              | 0.100              | 0.100                       | 0.300                       |
|            | % Recovery                  | 105                | 97.3               | 94.3                        | 91.5                        |
|            | Relative Percent Difference | 4.8                | 5.1                | 1.4                         | 0.3                         |

METHOD: EPA SW-846 8260

  
 \_\_\_\_\_  
 Chemist

4/3/07  
 \_\_\_\_\_  
 Date

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# RICE OPERATING COMPANY

122 West Taylor Hobbs, NM 88240

Phone: (505) 393-9174 Fax: (505) 397-1471

## VOC FIELD TEST REPORT FORM

### PID METER READING & CALIBRATION

CK.  
MODEL  
NO.

|   |
|---|
|   |
| ✓ |
|   |
|   |

MODEL: PGM 761S  
MODEL: PGM 7600  
MODEL: PGM 7600  
MODEL: PGM 7600

SERIAL NO: 104412  
SERIAL NO: 110-013744  
SERIAL NO: 110-12383  
SERIAL NO: 110-012920

LOT NO: 06-3079  
FILL DATE: 7-28-06  
ACCURACY: +/- 2%

GAS COMPOSITION: ISOBUTYLENE 100PPM / AIR: BALANCE

EXP. DATE: 1-28-07

METER READING ACCURACY: \_\_\_\_\_

| SYSTEM | JUNCTION | UNIT | SECTION | TOWNSHIP | RANGE |
|--------|----------|------|---------|----------|-------|
| BD     | J-18     | J    | 18      | 22S      | 37E   |

*Auger Source*

| SAMPLE  | C1- | PID Results | Sample | PID Results |
|---------|-----|-------------|--------|-------------|
| AT - 4' | 142 | 0.0         |        |             |
| AT - 5' | 141 | 0.0         |        |             |
| AT - 6' | 297 | 0.0         |        |             |
| AT - 7' | 313 | 0.0         |        |             |
|         |     |             |        |             |
|         |     |             |        |             |
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|         |     |             |        |             |
|         |     |             |        |             |

COPY

I verify that I have calibrated the above instrument in accordance to the manufacture operation manual.

SIGNATURE: Daniel Mitchell

DATE: 3-28-07

