

1R - 425-43

REPORTS

DATE:

3-31-08

Vac Jct J-26-1

IR 425-43

CLOSURE

3-31-08

RICE OPERATING COMPANY
JUNCTION BOX FINAL REPORT

BOX LOCATION

| SWD SYSTEM | JUNCTION | UNIT | SECTION | TOWNSHIP | RANGE | COUNTY | NEW BOX DIMENSIONS - FEET | | |
|------------|-------------|------|---------|----------|-------|--------|----------------------------|-------|-------|
| Vacuum | jct. J-26-1 | J | 26 | 17S | 35E | Lea | Length | Width | Depth |
| | | | | | | | no box; System abandonment | | |

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

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

Date Started _____ 8/6/2007 _____ Date Completed _____ 8/22/2007 _____ NMOCD Witness _____ no _____

Soil Excavated _____ 6 _____ cubic yards Excavation Length _____ 9 _____ Width _____ 3 _____ Depth _____ 6 _____ feet

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

FINAL ANALYTICAL RESULTS: Sample Date _____ 8/17/2007 _____ Sample Depth _____ 6 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 |
|------------------------|-----------------|-----------|-----------|----------------|
| GRAB BELOW FORMER JCT. | 0.7 | <10.0 | <10.0 | <16 |

| LOCATION | DEPTH (ft) | ppm |
|------------|------------|-----|
| background | 0.5 | 118 |
| 2 | 2 | 115 |
| 3 | 3 | 126 |
| 4 | 4 | 180 |
| 5 | 5 | 177 |
| 6 | 6 | 155 |

General Description of Remedial Action:

This junction box was addressed as part

of the Vacuum SWD System abandonment. After the box lumber was removed and the pipelines were capped, a delineation trench was made at the site to collect soil samples. Chloride field tests were conducted on the samples and yielded very low concentrations similar to those of the background sample. Organic vapors were measured and also yielded very low concentrations. The grab samples from the deepest part of the trench (6 ft) was sent to a laboratory for confirmation and TPH analysis. TPH and chloride concentrations were not detected in the sample. The excavated soil was returned to the trench and the remainder of the hole (from removal of the junction box) was backfilled with clean, imported soil which was also spread on the surface to encourage regrowth. The surface was seeded with a blend of native vegetation on 8/23/2007 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 _____ 11/30/2007 _____

TITLE _____ Project Scientist _____

Vacuum jct. J-26-1

Unit J, Section 26, T17S, R35E



former junction box site; box removed

9/13/2005



6-ft-deep delineation trench at former box site

8/17/2007



spreading clean, imported soil on surface

8/22/2007



seeding backfilled surface

8/23/2007

RICE OPERATING COMPANY

122 West Taylor Hobbs, NM 88240

PHONE: (505) 393-9174 FAX: (505) 397-1471

PID METER CALIBRATION & FIELD REPORT FORM

| | |
|-------|---|
| CK. | |
| MODEL | |
| NO. | X |
| | |

MODEL: PGM 7600

SERIAL NO: 110-013676

MODEL: PGM 7600

SERIAL NO: 110-013744

MODEL: PGM 7600

SERIAL NO: 110-012383

MODEL: PGM 7600

SERIAL NO: 110-012920

GAS COMPOSITION: ISOBUTYLENE 100PPM / AIR: BALANCE

| | |
|-------------------|-------------------------------|
| LOT NO : 06-3079 | EXPIRATION DATE: 3-6-08 |
| FILL DATE: 3-6-07 | METER READING ACCURACY: 100.0 |

ACCURACY : +/- 2%

| SYSTEM | JUNCTION | UNIT | SECTION | TOWN SHIP | RANGE |
|--------|----------|------|---------|-----------|-------|
| VAC | J-26-1 | J | 26 | 17S | 35E |

| SAMPLE ID | PID | SAMPLE ID | PID |
|--------------------|------|-----------|-----|
| VERT @ SOURCE @ 1' | | | |
| 2' | 17.2 | | |
| 3' | 0.9 | | |
| 4' | 0.5 | | |
| 5' | 0.7 | | |
| 6' | 0.7 | | |
| 7' | | | |
| 8' | | | |
| 9' | | | |
| 10' | | | |
| 11' | | | |
| 12' | | | |

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

SIGNATURE:

Ray R. Larson

DATE: 8-17-07



ARDINAL LABORATORIES

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

PHONE (505) 393-2326 • 101 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

RECEIVED

AUG 23 2007

RICE OPERATING
HOBBS NM

Receiving Date: 08/17/07
Reporting Date: 08/20/07
Project Number: NOT GIVEN
Project Name: VAC JCT J-26-1
Project Location: NOT GIVEN

Sampling Date: 08/17/07
Sample Type: SOIL
Sample Condition: COOL & INTACT
Sample Received By: HM
Analyzed By: BC/KS

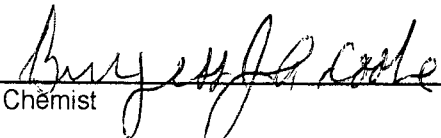
COPY

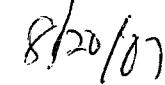
| LAB NUMBER | SAMPLE ID | GRO (C ₆ -C ₁₀) (mg/Kg) | DRO (>C ₁₀ -C ₂₈) (mg/Kg) | CI* (mg/Kg) |
|------------|-----------|--|--|----------------|
|------------|-----------|--|--|----------------|

| ANALYSIS DATE | 08/17/07 | 08/17/07 | 08/20/07 |
|--------------------------------|----------|----------|----------|
| H13127-1 VERT. SOURCE @ 6' BGS | <10.0 | <10.0 | <16 |
| | | | |
| | | | |
| | | | |
| Quality Control | 776 | 779 | 490 |
| True Value QC | 800 | 800 | 500 |
| % Recovery | 97.0 | 97.3 | 100 |
| Relative Percent Difference | 4.5 | 4.0 | 2.0 |

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

*Analysis performed on a 1:4 w:v aqueous extract.


Chemist


Date

H13127A RICE

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ORDINAL LABORATORIES, INC.

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CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

[illegible]

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