

1R - 427-226

REPORTS

DATE:

4-1-08

EME Jct A-34-1

IR 427-226

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		
EME	jct. A-34-1	A	34	19S	36E	Lea	Length	Width	Depth
							no box--junction eliminated		

LAND TYPE: BLM _____ STATE _____ FEE LANDOWNER Jimmie T. & Betty B. Cooper OTHER _____

Depth to Groundwater <50 feet NMOCD SITE ASSESSMENT RANKING SCORE: 30 *

Date Started 4/9/2007 Date Completed 4/18/2007 NMOCD Witness no

Soil Excavated 4 cubic yards Excavation Length 6 Width 6 Depth 3 feet

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

FINAL ANALYTICAL RESULTS: Sample Date 4/9/2007 Sample Depth 3 ft

5-point composite sample of bottom and 4-point composite sample of excavation sidewalls. 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.	0.9	<10.0	193.0	96
BOTTOM COMP.	0.3	<10.0	46.6	16

LOCATION	DEPTH (ft)	ppm
background	0.5	174
4-wall comp.	n/a	234
bottom comp.	3	170

General Description of Remedial Action:

This junction was eliminated with the pipeline replacement/upgrade program. After the box

lumber was removed, the site was evaluated using a hand auger to collect soil samples. Field chloride tests revealed chloride concentration at the site to be similar to background concentration. Hydrocarbon concentrations were investigated using a photoionization detector and yielded very low concentrations.

Representative samples were collected for laboratory analysis and results confirmed chloride field tests. TPH concentrations were also low and

remaining hydrocarbon will naturally attenuate. 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 and is expected to return to productive capacity at a normal rate.

* Two inactive water wells are located within 1000 ft of this site.

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 8/22/2007 TITLE Project Scientist

EME jct. A-34-1



junction and box removed; upgraded with new poly line 4/20/2007



backfilling with clean, imported backfill

4/18/2007



backfill complete

4/18/2007



seeding backfilled site

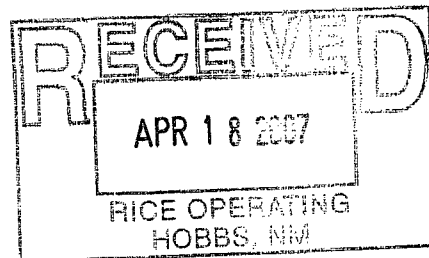
4/23/2007



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



Receiving Date: 04/12/07
Reporting Date: 04/16/07
Project Number: NOT GIVEN
Project Name: NOT GIVEN
Project Location: EME JCT A-34-1

Sampling Date: 04/09/07
Sample Type: SOIL
Sample Condition: COOL & INTACT
Sample Received By: HM
Analyzed By: BC/AB

LAB NO. SAMPLE ID **COPY** GRO C₆-C₁₀ (mg/Kg) DRO (>C₁₀-C₂₈) (mg/Kg) CI* (mg/Kg)

ANALYSIS DATE	04/12/07	04/12/07	04/13/07
H12453-1 SOURCE @ 3' BGS	<10.0	46.6	16
H12453-2 4 WALL COMP. GRAB @ 3' BGS <i>RER</i>	<10.0	193	96
Quality Control	723	775	500
True Value QC	800	800	500
% Recovery	90.3	96.9	100
Relative Percent Difference	0.4	2.9	1.0

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

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

Burton J. Cooke
Chemist

4/16/07
Date

H12453 RICE

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 client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (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.



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CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

[illegible]

Cardinal cannot accept verbal changes. Please fax written changes to (325) 673-7020.

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.

<input type="checkbox"/>
<input type="checkbox"/>
<input type="checkbox"/>
<input checked="" type="checkbox"/>

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

GAS COMPOSITION: ISOBUTYLENE 100PPM / AIR: BALANCE

FILL DATE: 7-28-06

EXP. DATE: 1-28-08

ACCURACY: +/- 2%

METER READING ACCURACY: 100.0

SYSTEM	JUNCTION	UNIT	SECTION	TOWNSHIP	RANGE
EME	A-34-1	A	34E	19S	36E

6' X 6' X 3' No excavation, No box

SAMPLE	PID Results	Sample	PID Results
source 5pt comp @ 3'bgs	0.3		
n wall comp	0.3		
s wall comp	2.4		
e wall comp	0		
w wall comp	0		
4 wall comp.	0.9		
background @ 6"	0.5		

COPY

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

SIGNATURE: _____

John Brooks

DATE: 4-9-07