

1R - 427-228

REPORTS

DATE:

4-1-08

EME Jct G-3

1R-427-228

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
Eunice-Monument-Eumont (EME)	jct. G-3	G	3	20S	36E	Lea	no box; junction eliminated		

LAND TYPE: BLM _____ STATE _____ FEE LANDOWNER Faye Klein Trust OTHER _____

Depth to Groundwater 92 feet NMOCD SITE ASSESSMENT RANKING SCORE: 10

Date Started 8/16/2007 Date Completed 8/30/2007 NMOCD 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 8/16/2007 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
hand auger GRAB at junction	1.0	<10.0	16.0	<16

LOCATION	DEPTH (ft)	ppm
background	1	143
hand auger samples at junction	3	115
	4	115
	5	118
	6	147

General Description of Remedial Action:

This junction was eliminated with the ongoing pipeline replacement/upgrade program. After the box lumber was removed from the former site, the site was inspected and the surrounding soils did not exhibit any signs of adverse impact from the junction. Soil samples were collected using a hand auger and chloride field tests were conducted on them. All samples yielded low chloride concentrations similar to that of the background sample. Organic vapors were also measured which resulted in very low concentrations as well. The deepest sample (6 ft bgs) collected below the junction was analyzed at a commercial laboratory for confirmation of field tests. Results indicate that chloride was not present within the laboratory's detection limit and TPH concentrations meet NMOCD guidelines. The hole from the former junction box was backfilled with clean, imported soil and contoured to the surrounding surface. The surface was seeded with a blend of native vegetation on 8/30/2007 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 John Brooks SIGNATURE not available COMPANY RICE Operating Company

REPORT ASSEMBLED BY Kristin Farris Pope SIGNATURE *Kristin Farris Pope*
DATE 2/20/2008 TITLE Project Scientist



ARDINAL LABORATORIES

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

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

AUG 23 2007

RICE OPERATING
HOBBS NM

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

Receiving Date: 08/17/07
Reporting Date: 08/20/07
Project Number: NOT GIVEN
Project Name: NOT GIVEN
Project Location: EME JCT G-3

Sampling Date: 08/16/07
Sample Type: SOIL
Sample Condition: COOL & INTACT
Sample Received By: AB
Analyzed By: BC/HM

LAB NUMBER	SAMPLE ID	GRO (C ₆ -C ₁₀) (mg/Kg)	DRO (>C ₁₀ -C ₂₈) (mg/Kg)	CI* (mg/Kg)
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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	08/17/07
H13124-1	SOURCE @ 6' BGS	<10.0	16.0	<16
Quality Control		776	779	500
True Value QC		800	800	500
% Recovery		97.0	97.3	100
Relative Percent Difference		4.5	4.0	<0.1

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

8/20/07
Date

H13124A 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 analysis. 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.



CARDINAL LABORATORIES, INC.

2111 Beechwood, Lubbock, TX 79603 101 East Marland, Hobbs, NM 88240
(325) 673-7001 FAX (325) 673-7020 (505) 393-2326 FAX (505) 393-2478

CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

Company Name: King of Diamonds C.D. P.O. #: Bill To ANALYSIS REQUEST

Project Manager: ROY RALPHOUS Address: 108 WOOD TONLOR State: TX ZIP: 79400

City: Hobbs State: NM ZIP: 88240 Phone #: 393-9174 Fax #: 393-1491

Project #: _____ Project Name: _____ Project Location: EME SCT G-3

Sampler Name: John Brooks Matrix: _____ Preserv: _____

Lab ID: _____ Sample ID: _____ DATE: 8-16-07 TIME: 2:30 PM

Lab ID	Sample ID	Matrix	Preserv	Date	Time	Analysis Request	
						TPH	CI-
H13124-1	Source @ 6' BGS	SOIL	ICE / COOL	8-16-07	2:30 PM	TPH 8015 M	CI-

PLEASE NOTE: Laboratory Cardinal Laboratories is only authorized to analyze samples for any item listed within the contract or list, shall be limited to the amount paid by the client for the analysis. All other testing must be ordered and paid for separately. Samples not analyzed by Cardinal will be held for 30 days after completion of the analysis. After 30 days, samples will be disposed of in accordance with applicable regulations. Samples not analyzed by Cardinal will be held for 30 days after completion of the analysis. Samples not analyzed by Cardinal will be held for 30 days after completion of the analysis.

Received By: [Signature] Date: 8-17-08

Received By: [Signature] Date: 8-17-08

Delivered By: (Circle One) UPS EMS Other

Sample Condition: Intact Yes No

Checked By: [Signature] Initials: [Signature]

Phone Result: Yes No

FAX Result: Yes No

REMARKS: CC to J Ruvins @ rice.swd.com

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

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

SERIAL NO: 104412
SERIAL NO: 104490
SERIAL NO: 110-12383
SERIAL NO: 110-012920

LOT NO: 06-30-79
FILL DATE: 6-16-07
ACCURACY: +/- 2%

GAS COMPOSITION: ISOBUTYLENE 100PPM / AIR: BALANCE
EXP. DATE: 12-16-07
METER READING ACCURACY: 100%

SYSTEM	JUNCTION	UNIT	SECTION	TOWNSHIP	RANGE
EME	Jct G-3	G	3	20S	36E

SAMPLE	PID Results	Sample	PID Results
Soils @ 3	1.9		
@ 4	1.4		
@ 5	0.9		
@ 6	1.0		
Background 1 ^{ft} @	0.7		

COPY

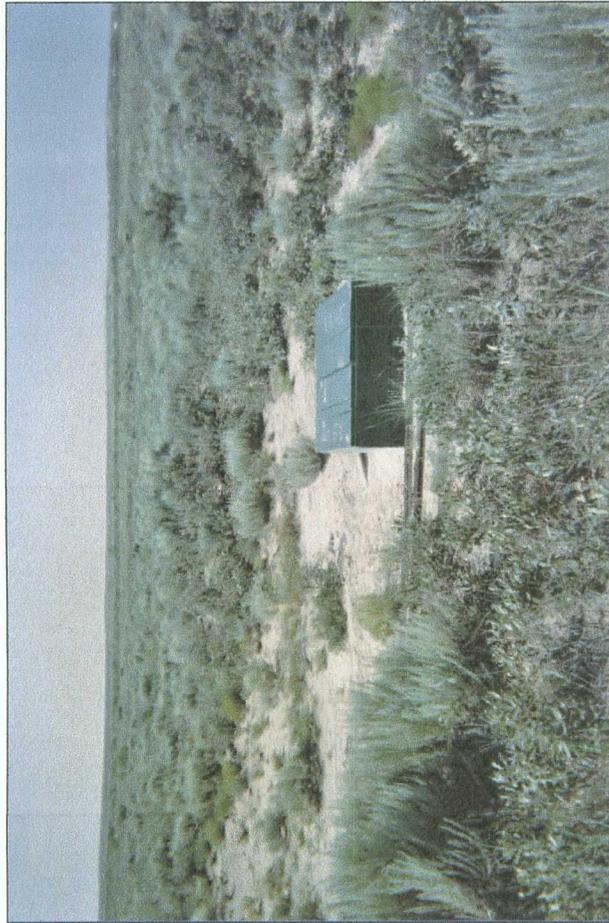
I verify that I have calibrated the above instrument in accordance to the manufacture operation manual.

SIGNATURE: Donnell Mitchell

DATE: 8-16-07

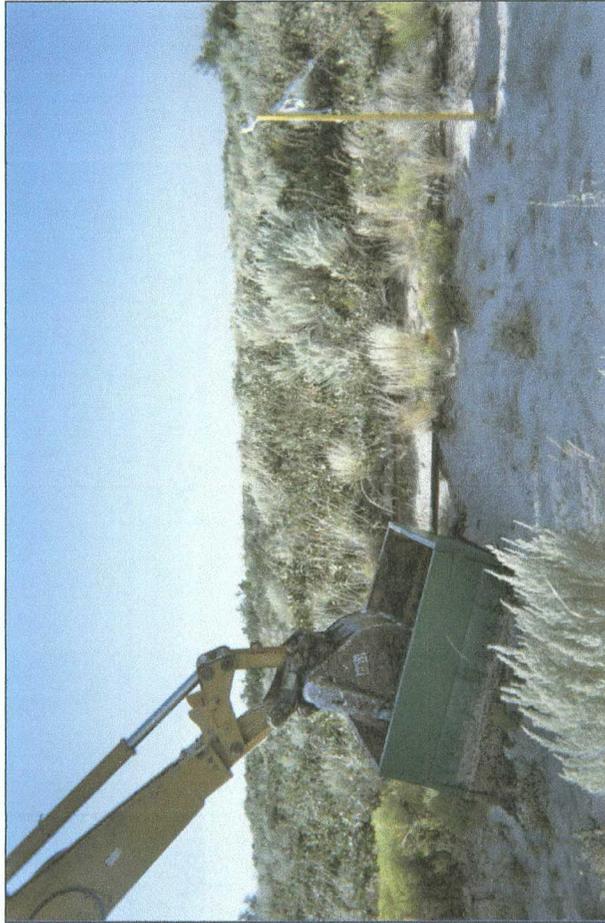
EME jct. G-3

Unit G, Section 3, T20S, R36E



undisturbed junction box

7/8/2004



removing old junction box (junction eliminated)

8/30/2007



seeding clean, imported soil used to backfill site

8/30/2007