

1R - 427-224

**REPORTS**

**DATE:**

4-1-08

EME Jct S-3

1 R 427-224

**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. S-3	S	3	21S	36E	Lea	moved 100 ft north		

LAND TYPE: BLM \_\_\_\_\_ STATE \_\_\_\_\_ FEE LANDOWNER Millard Deck Estate OTHER \_\_\_\_\_

Depth to Groundwater 200 feet NMOCD SITE ASSESSMENT RANKING SCORE: 0

Date Started 8/10/2007 Date Completed 8/31/2007 NMOCD Witness no

Soil Excavated n/a 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 8 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 8 ft BGS		<10.0	575	<16

LOCATION	DEPTH (ft)	ppm
background	0.5	112
hand auger samples at former junction	3	216
	4	113
	5	143
	6	112

**General Description of Remedial Action:**

This junction box site was located next to an active production facility and was moved as part of the pipeline/replacement program when the new junction was replaced 100 feet north. After the box was removed from the former location, soil samples were collected using a hand auger. Chloride field tests were conducted on each sample and yielded very low concentrations similar to background soil. A confirmation grab sample from the extent of reach (8 ft BGS) was submitted for laboratory analysis and confirmed chloride field results. TPH concentrations meet OCD guidelines. The hole at the former box site was backfilled with 24 cubic yards of clean, imported soil that was also spread to contour to the surrounding surface. The disturbed surface was seeded with a blend of native vegetation and is expected to be restored to productive capacity at a normal rate. A new, concrete junction box has been built 100 ft north of this subject site.

enclosures: photos, lab results

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

SITE SUPERVISOR L. Bruce Baker SIGNATURE Larry Bruce Baker Jr. COMPANY RICE Operating Company

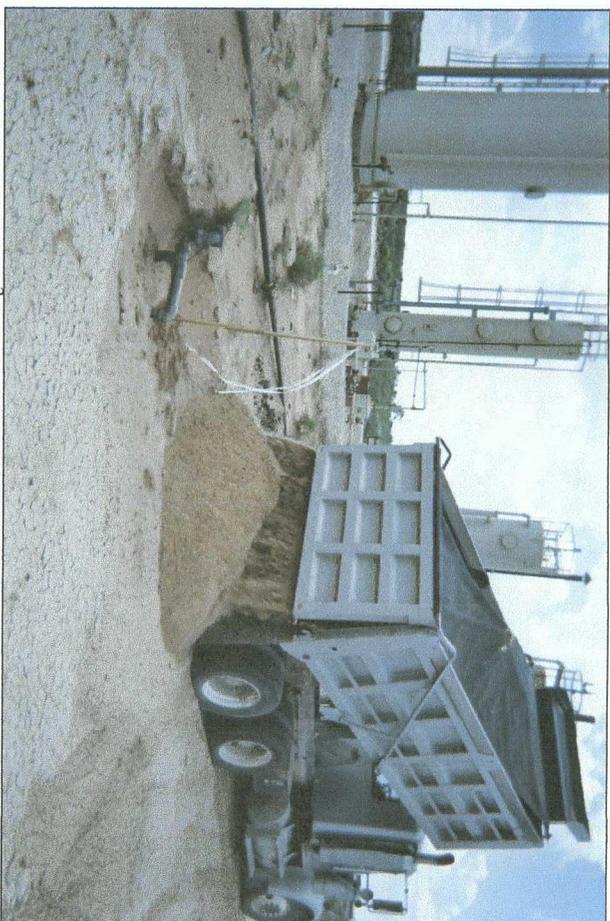
REPORT ASSEMBLED BY Kristin Farris Pope SIGNATURE Kristin Farris Pope  
DATE 11/7/2007 TITLE Project Scientist

# EME jct. S-3

Unit S, Sec. 3, T21S, R37E



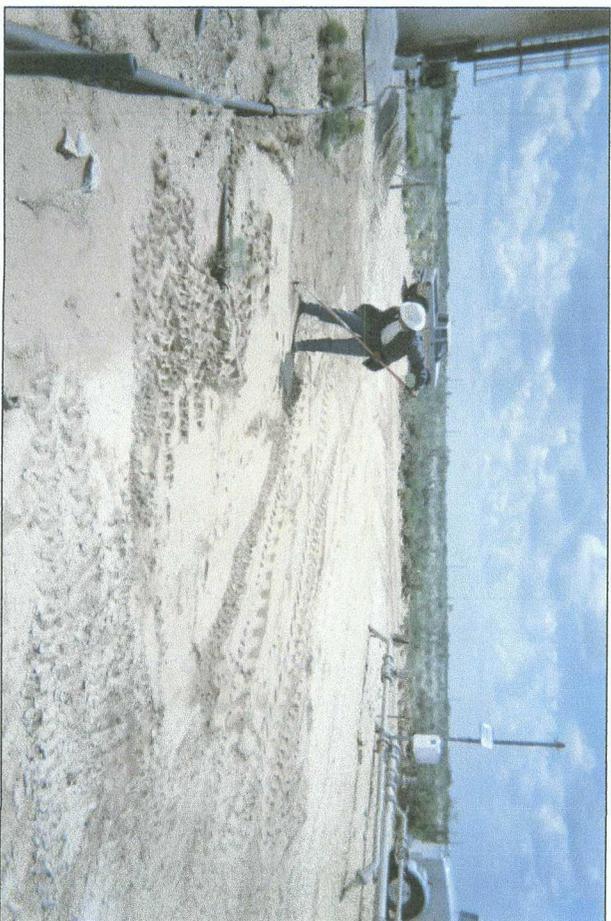
former junction box site at the time of hand auger samples 8/10/2007



delivering 12 yds<sup>3</sup> of clean soil 8/31/2007



backfilling and spreading imported soil 8/31/2007



seeding backfilled area 8/31/2007



# ARDINAL LABORATORIES

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

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

RECEIVED

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: EME JCT. S-3  
Project Location: EME JCT. S-3

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

COPY

LAB NUMBER	SAMPLE ID	GRO (C <sub>6</sub> -C <sub>10</sub> ) (mg/Kg)	DRO (>C <sub>10</sub> -C <sub>28</sub> ) (mg/Kg)	Cl* (mg/Kg)
ANALYSIS DATE		08/17/07	08/17/07	08/20/07
H13130-1	8' SOURCE	<10.0	575	<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; Cl: Std. Methods 4500-Cl'B

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

Chemist

Date

H13130A RICE

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