

1R - 427-234

**REPORTS**

**DATE:**

4-1-08

EME G-36 Vent

1R427234

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
EME	G-36 vent	G	36	20S	36E	Lea	no box; junction eliminated		

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

Depth to Groundwater 123 feet NMOCD SITE ASSESSMENT RANKING SCORE: 0

Date Started 6/22/2007 Date Completed 7/13/2007 NMOCD Witness no

Soil Excavated 44 cubic yards Excavation Length 10 Width 10 Depth 12 feet

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

FINAL ANALYTICAL RESULTS: Sample Date 6/27/2007 Sample Depth 12 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.	5.4	<25	162	192
BOTTOM COMP.	48.3	189	1490	416
BACKFILL COMP.	15.2	26	749	560

LOCATION	DEPTH (ft)	ppm
4-wall comp.	n/a	355
bottom comp.	12	408
backfill comp.	n/a	581

General Description of Remedial Action:

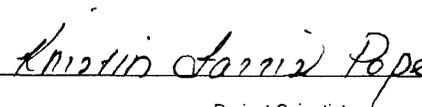
This junction was eliminated as part of the pipeline upgrade/replacement program.

After the box lumber was removed from the site, a backhoe was used to collect soil samples at regular intervals producing a 10 x 10 x 12-ft-deep excavation. Chloride field tests were conducted on each sample and yielded low concentrations throughout. Organic vapors were measured using a PID which also yielded low concentrations. Representative composite samples from the excavation floor, walls, and excavated soil were collected for laboratory confirmation. NMOCD TPH guideline concentrations were met. The excavated soil was blended on site and returned to the excavation. 36 cubic yards of clean, imported soil was spread on top and contoured to the surrounding surface. On 7/13/2007, the disturbed surface was seeded with a blend of native vegetation 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.

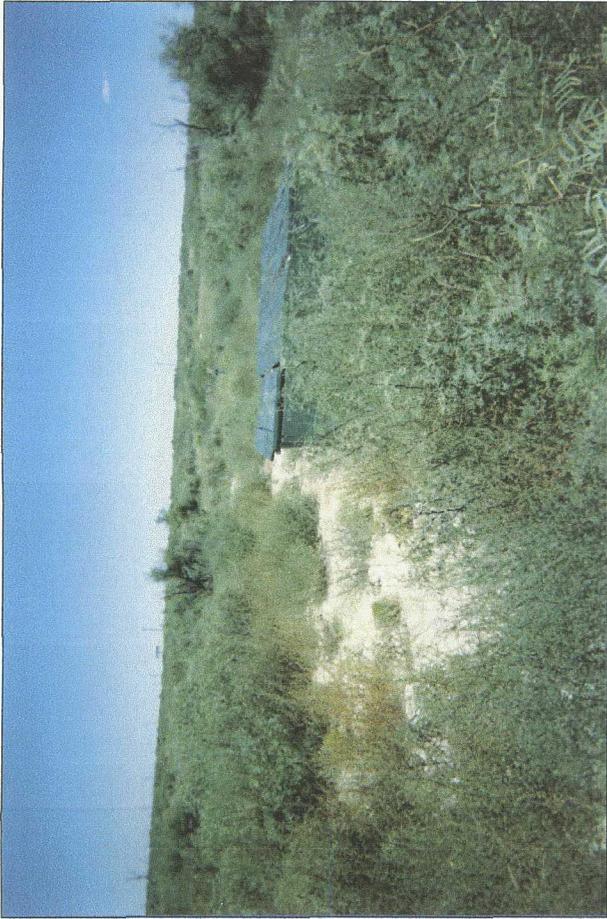
SITE SUPERVISOR Noel Carmona SIGNATURE  COMPANY RICE Operating Company

REPORT ASSEMBLED BY Kristin Farris Pope SIGNATURE 

DATE 3/28/2008 TITLE Project Scientist

# EME G-36 vent

Unit G, Section 36, T20S, R36E

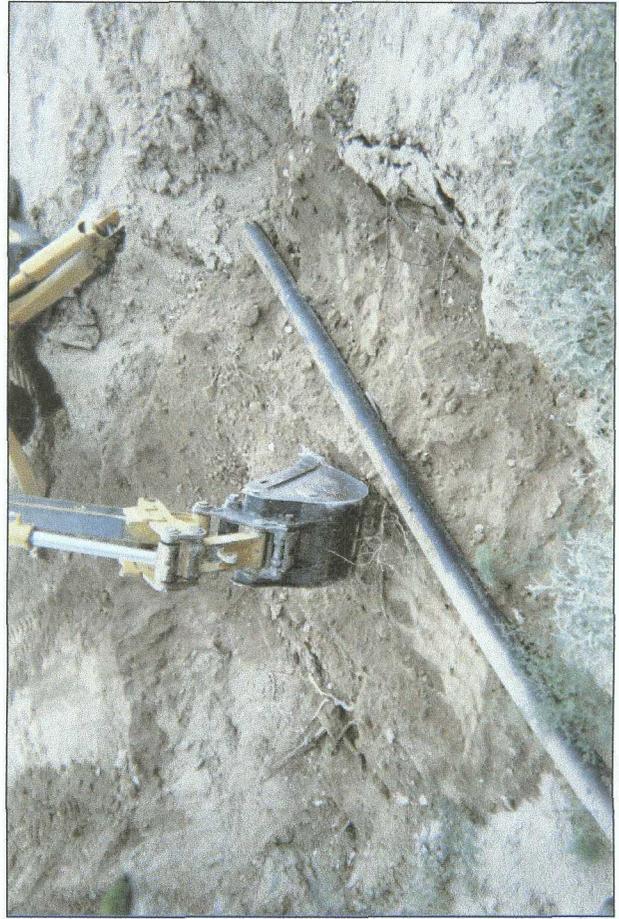


undisturbed junction box

8/25/2004

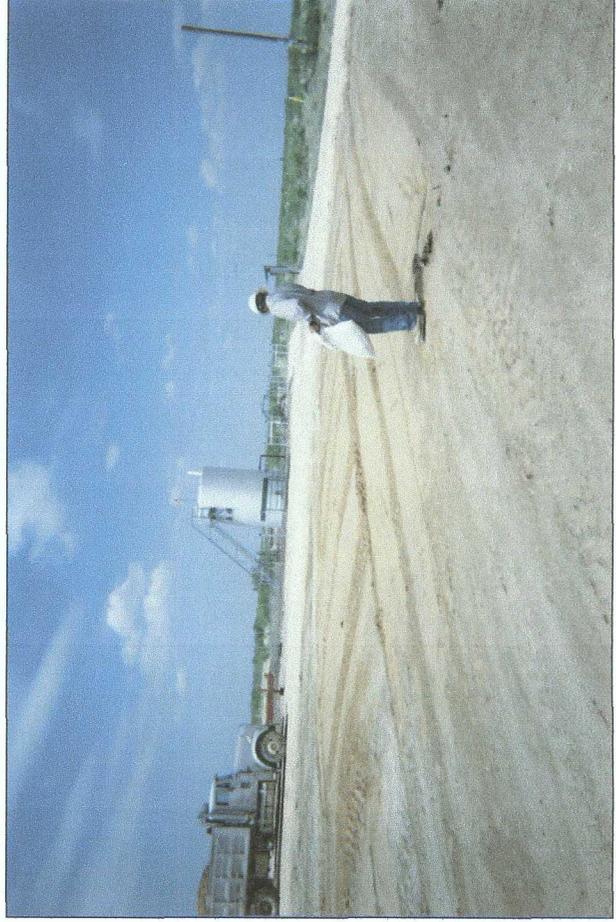


final 10 x 10 x 12-ft excavation at former box site



backfilling excavation and padding pipeline

7/12/2007



seeding topsoil over backfilled site

7/13/2007



# 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

**COPY**

Receiving Date: 06/28/07  
Reporting Date: 07/03/07  
Project Owner: NOT GIVEN *RC*  
Project Name: EME VENT-H-36-~~G-36~~  
Project Location: NOT GIVEN

Sampling Date: 06/27/07  
Sample Type: SOIL  
Sample Condition: COOL & INTACT  
Sample Received By: HM  
Analyzed By: LB/AB

LAB NUMBER	SAMPLE ID	GRO (C <sub>6</sub> -C <sub>12</sub> ) (mg/Kg)	DRO (>C <sub>12</sub> -C <sub>28</sub> ) (mg/Kg)	CI* (mg/Kg)
ANALYSIS DATE		06/29/07	06/29/07	06/28/07
H12831-1	4 WALL COMP. @ 10'x10'	<25.0	162	192
H12831-2	BTTM. 5PT. COMP. @ 12'	189	1490	416
H12831-3	BLENDED BACKFILL	26	749	560
Quality Control		1130	870	500
True Value QC		1000	1000	500
% Recovery		113	87.0	100
Relative Percent Difference		11.4	9.9	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.

  
\_\_\_\_\_  
Chemist

7/3/07  
\_\_\_\_\_  
Date

H12831A RICE

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