

1R - 427-222

# REPORTS

DATE:

4-1-08

EME Jct J-33

PR 427-222

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		
Eunice-Monument-Eumont (EME)	jct. J-33	J	33	19S	37E	Lea	Length	Width	Depth
							moved 10 ft west		

LAND TYPE: BLM \_\_\_\_\_ STATE \_\_\_\_\_ FEE LANDOWNER Joe Ray Williams OTHER \_\_\_\_\_

Depth to Groundwater 32 feet NMOCD SITE ASSESSMENT RANKING SCORE: 20

Date Started 8/22/2007 Date Completed 8/24/2007 NMOCD Witness no

Soil Excavated 13 cubic yards Excavation Length 9 Width 3 Depth 13 feet

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

FINAL ANALYTICAL RESULTS: Sample Date 8/22/2007 Sample Depth 13 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 @ 13 ft BGS	0.0	<10.0	26.1	496
BACKFILL COMP.		<10.0	<10.0	560

LOCATION	DEPTH (ft)	ppm
delineation trench at SOURCE former jct. site	7	592
	8	511
	9	589
	10	531
	11	481
	12	428
	13	484

General Description of Remedial Action:

This junction was moved 10 ft west during

the pipeline replacement/upgrade. A site inspection revealed the surface surrounded by

native vegetation with no visible indications of adverse impact to the sandy caliche soil. Obstructions to excavation were observed that included

the new junction box 10 ft west of the site and lease roads directly north and east. An delineation trench was made at the former junction site

using a backhoe to collect soil samples to 13 ft BGS. Chloride field tests revealed low concentrations that generally declined with depth.

Organic vapors were also measured on each sample using a PID and yielded no detectable concentrations. The deepest sample (13 ft) was

submitted for laboratory confirmation. The excavated soil was blended on site and then backfilled into the trench and contoured to the surrounding

area. The disturbed surface was seeded with a blend of native vegetation on 8/24/2007 and is expected to return to productive capacity at a

normal rate. A new, concrete junction box was built at the new site, 10 ft west of this subject 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 Bruce Baker SIGNATURE Bruce Baker COMPANY RICE Operating Company

REPORT ASSEMBLED BY Kristin Farris Pope SIGNATURE Kristin Farris Pope

DATE 10/8/2007 TITLE Project Scientist



# EME jct. J-33

Unit J, Section 33, T19S, R37E



excavating delineation trench at former junction site

8/22/2007



collecting soil samples from trench

8/22/2007



backfilling trench

8/24/2007



seeding backfilled site

8/24/2007



# RICE OPERATING COMPANY

122 West Taylor Hobbs, NM 88240

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

## PID METER CALIBRATION & FIELD REPORT FORM

CK.	<input checked="" type="checkbox"/>	MODEL: PGM 7600	SERIAL NO: 110-013744
MODEL	<input type="checkbox"/>	MODEL: PGM 7600	SERIAL NO: 110-013744
NO.	<input type="checkbox"/>	MODEL: PGM 7600	SERIAL NO: 110-12383
	<input type="checkbox"/>	MODEL: PGM 7600	SERIAL NO: 110-012920

GAS COMPOSITION: ISOBUTYLENE 100PPM / AIR: BALANCE

LOT NO: 06-3079	EXPIRATION DATE: 5/03/08
FILL DATE: 11/03/06	METER READING ACCURACY: 100 ppm

ACCURACY : +/- 2%

SYSTEM	JUNCTION	UNIT	SECTION	TOWN SHIP	RANGE
EME	J-33	J	33	19S	37E

Source

SAMPLE ID	PID	SAMPLE ID	PID
6'	0		
7'	0		
8'	0		
9'	0		
10'	0		
11'	0		
12'	0		
13'	0		

COPY

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

SIGNATURE:

Bruce Baker

DATE:

8-22-07



# 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 COMPANY  
ATTN: ROY R. RASCON  
122 W. TAYLOR STREET  
HOBBS, NM 88240  
FAX TO: (505) 397-1471

COPY

Receiving Date: 08/23/07  
Reporting Date: 08/27/07  
Project Number: NOT GIVEN  
Project Name: EME JCT. J-33  
Project Location: EME JCT. J-33

Sampling Date: 08/22/07  
Sample Type: SOIL  
Sample Condition: COOL & INTACT  
Sample Received By: HM  
Analyzed By: BC/KS

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		08/23/07	08/23/07	08/24/07
H13159-1	13' SOURCE	<10.0	<10.0	496
H13159-2	BACKFILL	<10.0	26.1	560
Quality Control		767	792	500
True Value QC		800	800	500
% Recovery		95.9	99.1	100
Relative Percent Difference		0.9	0.7	3.9

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

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

Chemist

Date

H13159 RICE

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