

1R - 427-347

REPORTS

DATE:

3-18-11

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1R427-347

**EME Jct. G-13**

**2010**

**RECEIVED**  
**APR - 1 2011**

Oil Conservation Division  
1220 S. St. Francis Drive  
Santa Fe, NM 87505

**CLOSURE**

**RICE OPERATING COMPANY  
JUNCTION BOX FINAL REPORT**

**BOX LOCATION**

SWD SYSTEM	JUNCTION	UNIT	SECTION	TOWNSHIP	RANGE	COUNTY	BOX DIMENSIONS - FEET		
EUNICE- MONUMENT- EUMONT	Jct. G-13	G	13	20S	36E	Lea	Length	Width	Depth
							Eliminated		

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

Depth to Groundwater 34 feet NMOCD SITE ASSESSMENT RANKING SCORE: 20

Date Started 6/14/2010 Date Completed 7/8/2010 OCD Witness NO

Soil Excavated 4.4 cubic yards Excavation Length 5 Width 3 Depth 8 feet

Soil Disposed N/A cubic yards Offsite Facility N/A Location N/A

**FINAL ANALYTICAL RESULTS:** Sample Date 6/14/2010 Sample Depth 8 FT

TPH and Chloride laboratory test results completed by using an approved lab and testing procedures pursuant to NMOCD guidelines.

Sample Location	PID (field) ppm	GRO mg/kg	DRO mg/kg	Chloride mg/kg
SOURCE @ 8FT	0.0	<10	<10	192

**CHLORIDE FIELD TESTS**

LOCATION	DEPTH	mg/kg
Background	6"	56
vertical delineation of junction (source)	4'	59
	5'	56
	6'	418
	7'	204
	8'	196

**General Description of Remedial Action:** This junction and line were eliminated

during the pipeline replacement/upgrade program. After the former junction box was

removed, an investigation was conducted using a backhoe to collect soil samples at

regular intervals producing a 5X3X8-ft. deep excavation. Chloride field tests performed

on each sample yielded low concentrations. Organic vapors were measured using a

PID, which yielded low concentrations. The deepest sample, 8 ft. BGS, was sent to a commercial laboratory for analysis of chloride and

TPH, which confirmed low concentrations of each. The excavated soil was returned to the excavation to ground surface and contoured

to the surrounding area. On 7/08/2010, the site was seeded with a blend of native vegetation and is expected to return to a normal

capacity at a normal rate.

enclosures: photos, lab results, PID (field) screenings, chloride curve

SITE SUPERVISOR Joe Gatts SIGNATURE \_\_\_\_\_ Not Available COMPANY Rice Operating Company

**REPORT**

ASSEMBLED BY Larry Bruce Baker Jr. INITIAL LBB

PROJECT LEADER Larry Bruce Baker Jr. SIGNATURE Larry Bruce Baker Jr. DATE 3-18-11

## EME JCT G-13

UNIT G SEC. 13 T20S R36E



DELINEATION TRENCH BEING EXCAVATED

6/14/10



COLLECTING SAMPLE

6/14/10



SEEDING SITE

7/8/10



SITE COMPLETE

7/14/10



PHONE (575) 393-2326 • 101 E. MARLAND • HOBBS, NM 88240

ANALYTICAL RESULTS FOR  
RICE OPERATING COMPANY  
ATTN: BRUCE BAKER  
112 W. TAYLOR  
HOBBS, NM 88240

Receiving Date: 06/14/10  
Reporting Date: 06/16/10  
Project Number: NOT GIVEN  
Project Name: BD JCT G-13 (20/36)  
Project Location: BD JCT G-13 (20/36)

Sampling Date: 06/14/10  
Sample Type: SOIL  
Sample Condition: INTACT  
Sample Received By: JH  
Analyzed By: AB/CK

LAB NUMBER	SAMPLE ID	GRO	DRO	CI*
		(C <sub>6</sub> -C <sub>10</sub> ) (mg/kg)	(>C <sub>10</sub> -C <sub>28</sub> ) (mg/kg)	CI* (mg/kg)

ANALYSIS DATE	06/15/10	06/15/10	06/15/10
H20104-1 SOURCE @ 8'	<10.0	<10.0	192
Quality Control	477	436	500
True Value QC	500	500	500
% Recovery	95.4	87.2	100
Relative Percent Difference	0.2	0.5	< 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.

Reported on wet weight.

COPY

Chemist

Date

H20104 TCL RICE

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# RICE OPERATING COMPANY

122 West Taylor Hobbs, NM 88240  
 PHONE: (575) 393-9174 FAX: (575) 397-1471  
 PID METER CALIBRATION & FIELD REPORT FORM

Check Model Number:


Model: PGM 7300 Serial No: 590-000183  
 Model: PGM 7300 Serial No: 590-000508  
 Model: PGM 7300 Serial No: 590-000504

✓

Model: PGM 7600 Serial No: 110-023920  
 Model: PGM 7600 Serial No: 110-013744  
 Model: PGM 7230 Serial No: 592-903318

GAS COMPOSITION: ISOBUTYLENE 100PPM / AIR: BALANCE

LOT NO : <u>928 547</u>	EXPIRATION DATE: <u>2/04/2013</u>
FILL DATE: <u> </u>	METER READING ACCURACY: <u>100.1</u>

ACCURACY : +/- 2%

SYSTEM	JUNCTION	UNIT	SECTION	TOWN SHIP	RANGE
EME	G-13	G	13	20	36

SAMPLE ID	PID	SAMPLE ID	PID
Background @ 6"	Ø		
4' @ source	Ø		
5' @ source	Ø		
6' @ source	Ø		
7' @ source	Ø		
8' @ source	Ø		

COPY

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

SIGNATURE:

*Joe Batt*

DATE:

6/14/10

# EME Jct. G-13

Unit 'G', Sec. 13, T20S, R36E

## Delineation of Source

Depth bgs (ft)	[Cl <sup>-</sup> ] ppm
4	59
5	56
6	418
7	204
8	196

Groundwater = 34 ft

