

1R - 427-334

REPORTS

DATE:

1-31-11

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1R427-334

EME Jct. I-29-2

2010

RECEIVED

APR - 1 2011

Oil Conservation Division  
1220 S. St. Francis St.  
Santa Fe, NM 87501

CLOSURE

**RICE OPERATING COMPANY  
JUNCTION BOX FINAL REPORT**

**BOX LOCATION**

SWD SYSTEM	JUNCTION	UNIT	SECTION	TOWNSHIP	RANGE	COUNTY	BOX DIMENSIONS - FEET		
Eunice Monument Eumont (EME)	Jct. I-29-2	I	29	19S	37E	Lea	Length	Width	Depth
							Eliminated		

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

Depth to Groundwater 30 feet NMOCD SITE ASSESSMENT RANKING SCORE: 40\*

Date Started 1/29/2010 Date Completed 2/5/2010 OCD Witness no

Soil Excavated 5.6 cubic yards Excavation Length 5 Width 3 Depth 10 feet

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

**FINAL ANALYTICAL RESULTS:** Sample Date 1/29/2010 Sample Depth 10 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 10' GRAB	0.0	<10.0	24.1	224

**CHLORIDE FIELD TESTS**

LOCATION	DEPTH	mg/kg
background	6"	118
vertical delineation trench at the junction (source)	3'	140
	4'	116
	5'	145
	6'	143
	7'	260
	8'	211
	9'	178
	10'	148

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

under the pipeline replacement/upgrade program. After the former junction was removed,  
an investigation was conducted using a backhoe to collect soil samples at regular intervals.

Chloride field tests were performed on each sample, which yielded low concentrations of  
chloride similar to that of the background sample. Organic vapors were measured using  
a PID, which also yielded low concentrations. The deepest sample, 10 ft BGS, was sent

to a commercial laboratory for analysis, which confirmed low concentrations of chloride

and organics. The excavated soil was returned to the excavation to ground surface and

contoured to the surrounding area. On 2/05/2010, site was seeded with a blend of native vegetation and is expected to return to a  
productive capacity at a normal rate.

\* Residence 885 ft. south

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

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

SITE SUPERVISOR Jordan Woodfin SIGNATURE *Jordan Woodfin* 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 1-31-11



## EME Junction I-29-2

Unit I, Section 29, T19S, R37E



Site prior to excavating

1/29/2010



Delineation trench being excavated

1/29/2010



Backfilling excavation

2/05/2010



Seeding excavation

2/05/2010





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

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

Receiving Date: 01/29/10  
Reporting Date: 02/01/10  
Project Number: NOT GIVEN  
Project Name: EME JCT I-29-2  
Project Location: EME JCT I-29-2

Sampling Date: 01/29/10  
Sample Type: SOIL  
Sample Condition: INTACT  
Sample Received By: JH  
Analyzed By: AB/HM

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)	CI* (mg/kg)
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ANALYSIS DATE	01/31/10	01/31/10	02/01/10
H19183-1 SOURCE GRAB @ 10FT.	<10.0	24.1	224
Quality Control	573	510	510
True Value QC	500	500	500
% Recovery	115	102	102
Relative Percent Difference	0.5	<0.1	2.0

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.

Chemist

Date

H19183 TCL RICE

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# ARDINAL LABORATORIES

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Relinquished By: <i>Jordan Wood</i>	Date: 1-19-10	Received By: <i>Bruce Baker</i>	Phone Result: <input type="checkbox"/> Yes <input type="checkbox"/> No	Add'l Phone #:
	Time: 3:18pm		Fax Result: <input type="checkbox"/> Yes <input type="checkbox"/> No	Add'l Fax #:
Relinquished By: <i>Bruce Baker</i>	Date: 1-29-10	Received By: <i>Jordan Wood</i>	REMARKS:  email results to Twoedford@Ricesun.com BAKER JPurvis	
	Time: 3:28pm			
Delivered By: (Circle One)	Sample Condition			
	Cool	Intact	Initials	
	<input type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes <input type="checkbox"/> No	<i>JP</i>	
Sampler - UPS - Bus - Other:				

† Cardinal cannot accept verbal changes. Please fax written changes to 505-393-2476

#26

# 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:

X

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 7600

Serial No: 110-013676

GAS COMPOSITION: ISOBUTYLENE 100PPM / AIR: BALANCE

LOT NO: 924503	EXPIRATION DATE: 7-5-2012
FILL DATE: 7-1-09	METER READING ACCURACY: 100

ACCURACY : +/- 2%

SYSTEM	JUNCTION	UNIT	SECTION	TOWN SHIP	RANGE
EME	I-29-2	I	29	19 S	37 E

SAMPLE ID	PID	SAMPLE ID	PID
Source		Background	
3'	0.1	6"	0
4'	0.1		
5'	0		
6'	0		
7'	0		
8'	0		
9'	0		
10'	0		

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

SIGNATURE:

*Jordan Woolf*

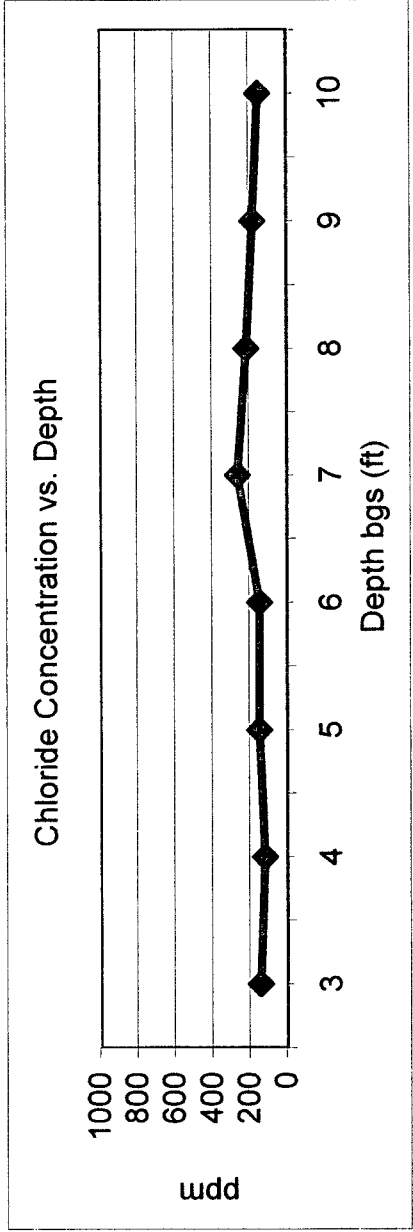
DATE: 1-28-10

# EME Junction I-29-2

Unit 'I', Sec. 29, T19S, R37E

Backhoe samples at the junction (source)

Depth bgs (ft)	[Cl <sup>-</sup> ] ppm
3	140
4	116
5	145
6	143
7	260
8	211
9	178
10	148



Groundwater = 30 ft.