

1R - 427-248

REPORTS

DATE:

12-15-08

1R427-248

EME Jct G-29

RECEIVED  
MAR 25 2000  
Environmental Bureau  
Oil Conservation Division

# 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. G-29	G	29	19S	37E	Lea	Length 8'	Width 4'	Depth 2'
							eliminated		

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

Depth to Groundwater 22 feet NMOCD SITE ASSESSMENT RANKING SCORE: 40\*

Date Started 10/6/2008 Date Completed 10/10/2008 OCD Witness no

Soil Excavated 4 cubic yards Excavation Length 5 Width 3 Depth 8 feet

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

**FINAL ANALYTICAL RESULTS:** Sample Date 10/6/2008 Sample Depth 8 ft

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

**CHLORIDE FIELD TESTS**

Sample Location	PID (field) ppm	GRO mg/kg	DRO mg/kg	Chloride mg/kg
SOURCE 8' GRAB	0.0	<25.0	<25.0	<16

LOCATION	DEPTH	mg/kg
background	6"	227
vertical delineation trench at the junction (source)	3'	208
	4'	202
	5'	199
	6'	144
	7'	170
	8	170

**General Description of Remedial Action:** This junction was 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. Each sample was field tested for chloride and organic vapor concentrations, 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. The excavated soil was returned to the excavation and contoured to the surrounding area. On 10/10/2008, the site was seeded with a blend of native vegetation and is expected to return to a productive capacity at a normal rate.

\*Windmill 765 ft west of the site. Several monitoring wells 545 ft northwest of the site.

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

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 Katie Jones INITIAL KJ

PROJECT LEADER Larry Bruce Baker Jr. SIGNATURE *Larry Bruce Baker Jr.* DATE 12-11-08



## EME Jct. G-29

Unit G, Section 29, T19S, R37E



former junction box, facing north

10/6/2008



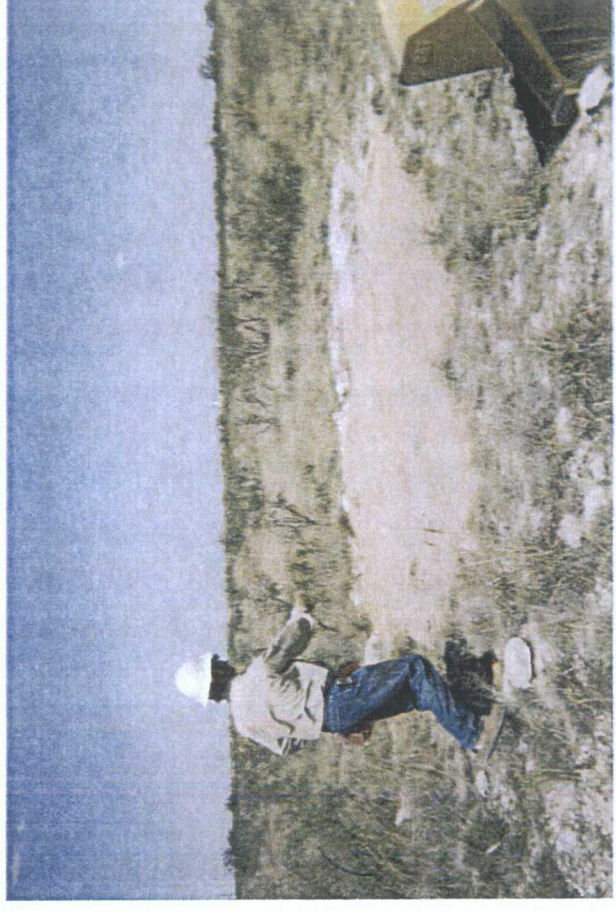
taking a soil sample at the source, facing north

10/06/2008



unloading clean, imported soil, facing south

10/10/2008



seeding backfilled site, facing northeast

10/10/2008





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

COPY

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

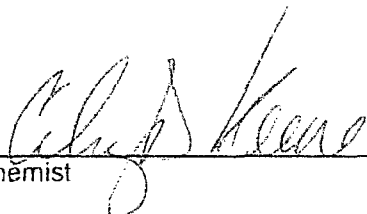
Receiving Date: 10/06/08  
Reporting Date: 10/09/08  
Project Number: NOT GIVEN  
Project Name: EME JCT G-29  
Project Location: EME JCT G-29

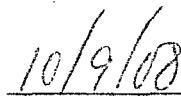
Sampling Date: 10/06/08  
Sample Type: SOIL  
Sample Condition: COOL & INTACT  
Sample Received By: ML  
Analyzed By: AB/HM

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)
ANALYSIS DATE		10/08/08	10/08/08	10/08/08
H16049-1	SOURCE BTM GRAB @ 8 FT	<25.0	<25.0	<16
Quality Control		584	536	500
True Value QC		500	500	500
% Recovery		117	107	100
Relative Percent Difference		1.1	6.4	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.

  
Chemist

  
Date

H16049 TCL RICE

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CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

CARDINAL LABORATORIES

101 East Marland, Hobbs, NM 88240 2111 Beechwood, Abilene, TX 79603  
(505) 393-2326 FAX (505) 393-2476 (325) 673-7001 FAX (325) 673-7020

Company Name: RICE ORDER OPERATING

Project Manager:

Address: 122 W TAYLOR

City: HOBBS

State: NM Zip: 88240

Phone #: 575-393-9174

Fax #: 575-393-1471

Project #:

Project Owner:

Project Name: EME JCT G-29

Project Location: EME JCT G-29

Sampler Name: JORDAN WOODFIN

FOR LAB USE ONLY

Lab I.D.

Sample I.D.

HL0049-1 Source btu grab @ 8 ft

PRESERV

SAMPLING

DATE

TIME

OTHER:

ICE / COOL

ACID/BASE

OTHER:

SLUDGE

OIL

SOIL

WASTEWATER

GROUNDWATER

# CONTAINERS

(G) RAB OR (C) OMP

DATE

TIME

OTHER:

ICE / COOL

ACID/BASE

OTHER:

SLUDGE

OIL

SOIL

WASTEWATER

GROUNDWATER

# CONTAINERS

(G) RAB OR (C) OMP

DATE

TIME

OTHER:

ICE / COOL

ACID/BASE

OTHER:

SLUDGE

OIL

SOIL

WASTEWATER

GROUNDWATER

# CONTAINERS

(G) RAB OR (C) OMP

DATE

TIME

OTHER:

ICE / COOL

ACID/BASE

OTHER:

SLUDGE

OIL

SOIL

WASTEWATER

GROUNDWATER

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(G) RAB OR (C) OMP

DATE

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ICE / COOL

ACID/BASE

OTHER:

SLUDGE

OIL

SOIL

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(G) RAB OR (C) OMP

DATE

TIME

OTHER:

ICE / COOL

ACID/BASE

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OIL

SOIL

WASTEWATER

GROUNDWATER

# CONTAINERS

(G) RAB OR (C) OMP

DATE

TIME

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ACID/BASE

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GROUNDWATER

# CONTAINERS

(G) RAB OR (C) OMP

DATE

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ICE / COOL

ACID/BASE

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(G) RAB OR (C) OMP

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WASTEWATER

GROUNDWATER

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(G) RAB OR (C) OMP

DATE

TIME

OTHER:

ICE / COOL

ACID/BASE

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SLUDGE

OIL

SOIL

WASTEWATER

GROUNDWATER

# CONTAINERS

(G) RAB OR (C) OMP

DATE

TIME

OTHER:

ICE / COOL

ACID/BASE

OTHER:

SLUDGE

OIL

SOIL

WASTEWATER

GROUNDWATER

# CONTAINERS

(G) RAB OR (C) OMP

DATE

TIME

OTHER:

ICE / COOL

ACID/BASE

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SLUDGE

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SOIL

WASTEWATER

GROUNDWATER

# CONTAINERS

(G) RAB OR (C) OMP

DATE

TIME

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ICE / COOL

ACID/BASE

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WASTEWATER

GROUNDWATER

# CONTAINERS

(G) RAB OR (C) OMP

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ICE / COOL

ACID/BASE

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WASTEWATER

GROUNDWATER

# CONTAINERS

(G) RAB OR (C) OMP

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ACID/BASE

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WASTEWATER

GROUNDWATER

# CONTAINERS

(G) RAB OR (C) OMP

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ICE / COOL

ACID/BASE

OTHER:

SLUDGE

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SOIL

WASTEWATER

GROUNDWATER

# CONTAINERS

(G) RAB OR (C) OMP

DATE

TIME

OTHER:

ICE / COOL

ACID/BASE

OTHER:

SLUDGE

OIL

SOIL

WASTEWATER

GROUNDWATER

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(G) RAB OR (C) OMP

DATE

TIME

OTHER:

ICE / COOL

ACID/BASE

OTHER:

SLUDGE

OIL

SOIL

WASTEWATER

GROUNDWATER

# CONTAINERS

(G) RAB OR (C) OMP

DATE

TIME

OTHER:

ICE / COOL

ACID/BASE

OTHER:

SLUDGE

OIL

SOIL

WASTEWATER

GROUNDWATER

# CONTAINERS

(G) RAB OR (C) OMP

DATE

TIME

OTHER:

ICE / CO

# RICE OPERATING COMPANY

122 West Taylor Hobbs, NM 88240  
 PHONE: (505) 393-9174 FAX: (505) 397-1471  
 PID METER CALIBRATION & FIELD REPORT FORM

COPY

CK.	
MODEL	
NO.	✓

MODEL: PGM 7300	SERIAL NO: 590-000183
MODEL: PGM 7600	SERIAL NO: 110-013744
MODEL: PGM 7600	SERIAL NO: 110-12383
MODEL: PGM 7600	SERIAL NO: 110-023920

GAS COMPOSITION: ISOBUTYLENE 100PPM / AIR: BALANCE

LOT NO: 03-3425	EXPIRATION DATE: 8-29-09
FILL DATE: 2-29-08	METER READING ACCURACY: 100

ACCURACY: +/- 2%

SYSTEM	JUNCTION	UNIT	SECTION	TOWN SHIP	RANGE
EME	G-29	L1	29	195	37E

SAMPLE ID	PID	SAMPLE ID	PID
Background	0.0		
Source			
13'	0.9		
4'	0.0		
5'	0.0		
6'	0.0		
7'	0.0		
8'	0.0		

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

SIGNATURE:

*London Wood*

DATE:

10-06-09

# CHLORIDE CONCENTRATION CURVE

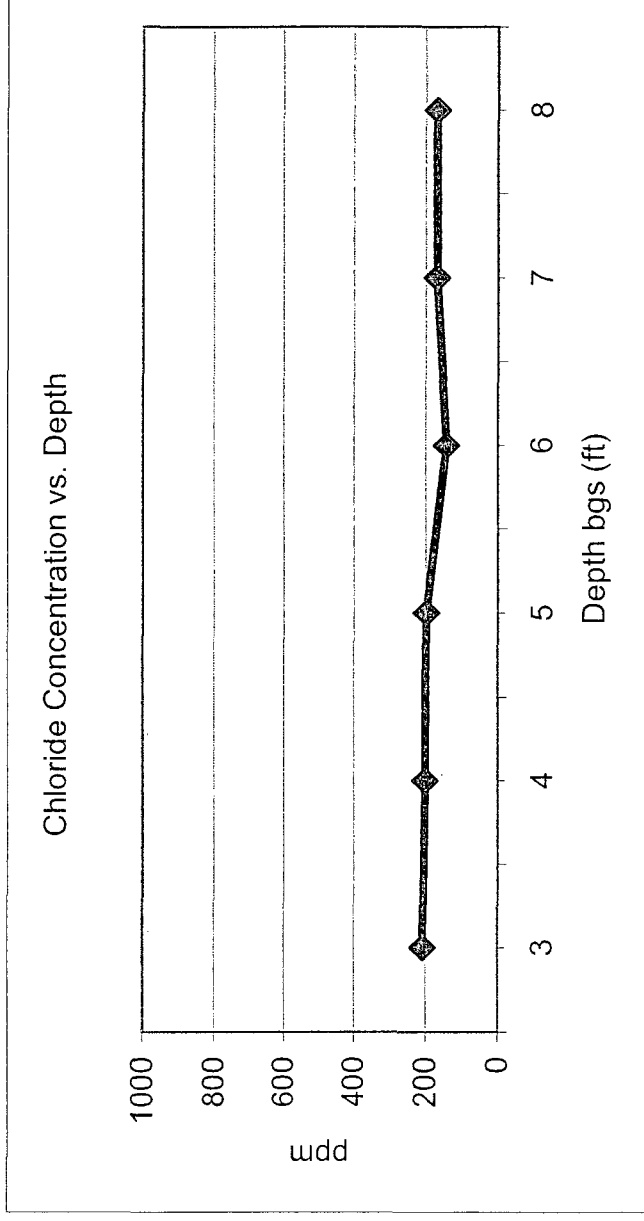
RICE Operating Company

## EME Jct. G-29

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

Backhoe samples at the junction (source)

Depth bgs (ft)	Cl ppm
3	208
4	202
5	199
6	144
7	170
8	170



Groundwater = 22 ft