

1R - 427-322

REPORTS

DATE:

9-30-10

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1R427-322

**EME J-25 EOL**

**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		
Euince-Monument-Eumont (EME)	J-25 EOL	J	25	20S	36E	Lea	Length	Width	Depth
							Eliminated		

LAND TYPE: BLM \_\_\_\_\_ STATE \_\_\_\_\_ FEE LANDOWNER Jimmie T. Cooper etux Betty OTHER \_\_\_\_\_

Depth to Groundwater 106 feet NMOCD SITE ASSESSMENT RANKING SCORE: 10

Date Started 4/15/2010 Date Completed 5/18/2010 OCD Witness no

Soil Excavated 400.0 cubic yards Excavation Length 30 Width 30 Depth 12 feet

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

**FINAL ANALYTICAL RESULTS:** Sample Date 5/5/2010 Sample Depth 12 ft

Procure 5-point composite sample of bottom and 4-point composite sample of sidewalls. 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
4-WALL COMP.	0.7	<10.0	39.2	272
BOTTOM COMP.	0.6	<10.0	<10.0	400
BACKFILL COMP.	1.9	<10.0	38.9	352

**CHLORIDE FIELD TESTS**

LOCATION	DEPTH	mg/kg
4-wall comp.	n/a	253
bottom comp.	12'	290
backfill comp.	n/a	286
background	6"	113
Delineation trench 15' west of former junction box (Source)	2'	262
	4'	829
	6'	614
	8'	579
	10'	574
	12'	543

**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 30X30X12-ft. deep excavation. Chloride field test were

performed on each sample which yielded generally low concentrations. Organic vapors

were measured using a PID, which yielded low concentrations. Representative

composite samples were collected from the excavation walls, bottom, and blended backfill and sent to a commercial laboratory for

analysis of chloride and TPH, which confirmed low concentrations of each. The blended backfill was returned to the excavation to

ground surface and contoured to the surrounding area. On 5/19/2010, the site was seeded with a blend of native vegetation and is

expected to return to a productive capacity at a normal rate.

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  COMPANY RICE OPERATING COMPANY

REPORT ASSEMBLED BY Larry Bruce Baker Jr. INITIAL LBB

PROJECT LEADER Larry Bruce Baker Jr. SIGNATURE  DATE 9-30-10



# EME J-25 EOL

Unit J, Section 25, T20S, R36E



Site prior to excavation

4/15/2010



Delineation trench being excavated

4/15/2010



Final excavation

5/05/2010



Seeding excavation

5/19/2010





# CARDINAL LABORATORIES

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

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

Receiving Date: 05/05/10  
Reporting Date: 05/07/10  
Project Number: NOT GIVEN  
Project Name: EME J-25 EOL (20/36)  
Project Location: EME J-25 EOL (20/36)

Sampling Date: 05/05/10  
Sample Type: SOIL  
Sample Condition: COOL & INTACT  
Sample Received By: JH  
Analyzed By: AB

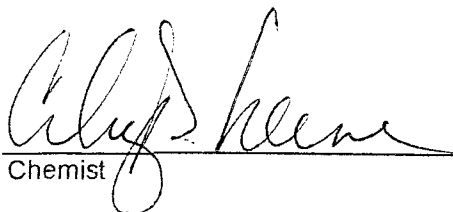
LAB NUMBER	SAMPLE ID	GRO	DRO	CI*
		(C <sub>6</sub> -C <sub>10</sub> ) (mg/kg)	(>C <sub>10</sub> -C <sub>28</sub> ) (mg/kg)	(mg/kg)

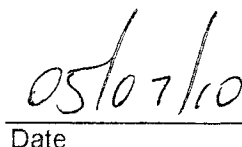
ANALYSIS DATE		05/06/10	05/06/10	05/06/10
H19825-1	5PT BTM COMP @ 12FT	<10.0	<10.0	400
H19825-2	4 WALL COMP 30x30	<10.0	39.2	272
H19825-3	BLENDED BACKFILL	<10.0	38.9	352

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

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

Reported on wet weight.

  
Chemist

  
Date

H19825 TCL RICE

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## CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

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

NEED SAMPLES BACK, PLEASE

# RICE OPERATING COMPANY

122 West Tayor Hobbs, NM 88240

PHONE: (575) 393-9174 FAX: (575) 397-1471

## PID METER CALIBRATION & FIELD REPORT FORM

Check Model Number:

Model: PGM 7300  
Model: PGM 7300  
Model: PGM 7300

Model: PGM 7300

Model: PGM 7300

Serial No: 590-000508

Serial No: 590-000504

Model: PGM 7600  
Model: PGM 7600  
Model: PGM 7600

Model: PGM 7600

Model: PGM 7600

Serial No: 110-013744

Serial No: 110-013676

GAS COMPOSITION: ISOBUTYLENE 100PPM / AIR: BALANCE

LOT NO: 927041	EXPIRATION DATE: 11-16-12
FILL DATE: 11-17-09	METER READING ACCURACY: 99.9

ACCURACY : +/- 2%

SYSTEM	JUNCTION	UNIT	SECTION	TOWN SHIP	RANGE
EMC	J-25 Ea	J	25	20 S	36 E

[illegible]

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

SIGNATUÉ:

Jordan Woodfin

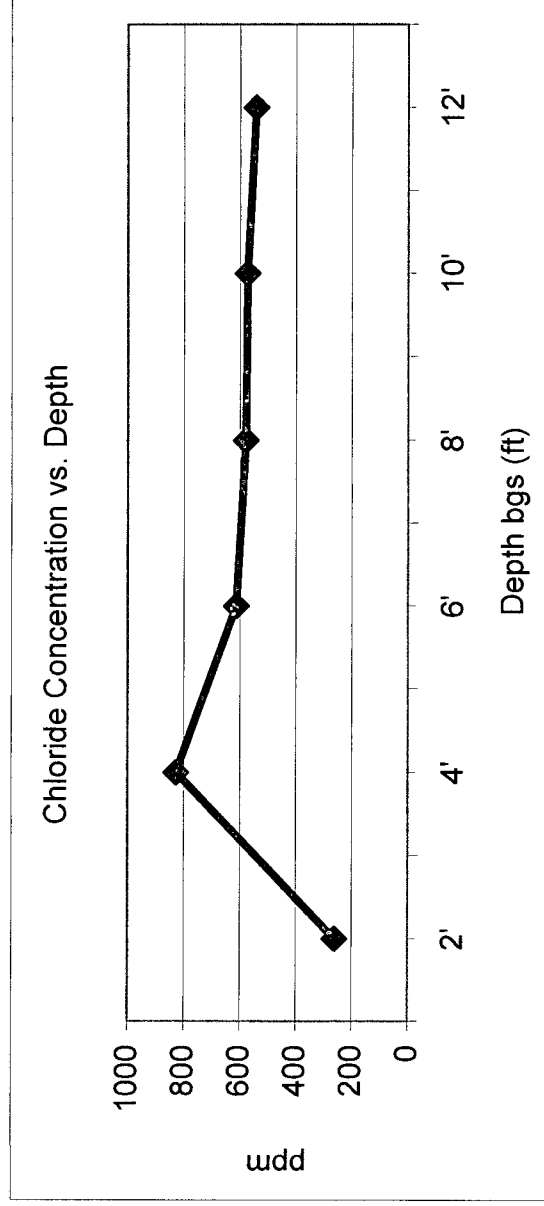
DATE: 5-5-10

# EME J-25 EOL

Unit 'J', Sec. 25, T20S, R36E

Backhoe samples 15 ft. west of the junction (source)

Depth bgs (ft)	[Cl <sup>-</sup> ] ppm
2'	262
4'	829
6'	614
8'	579
10'	574
12'	543



Groundwater = 106 ft