

1R - 427-330

REPORTS

DATE:

8-19-10

1R427-330

EME Jct. O-25

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 (EME)	Jct. O-25	O	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 4/13/2010 Date Completed 4/13/2010 OCD Witness no

Soil Excavated 3.9 cubic yards Excavation Length 5 Width 3 Depth 7 feet

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

FINAL ANALYTICAL RESULTS: Sample Date 4/13/2010 Sample Depth 7 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 7' GRAB	0.5	<10.0	<10.0	<16

CHLORIDE FIELD TESTS

LOCATION	DEPTH	mg/kg
background	6"	113
vertical delineation trench at the junction (source)	3'	154
	4'	151
	5'	149
	6'	141
	7'	148

General Description of Remedial Action: This junction box 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 5x3x7-ft-deep excavation. Chloride field tests performed on

each sample yielded low concentrations similar to that of the background. Organic vapors were measured using a PID and also yielded

low concentrations. The deepest sample, 7 ft. BGS was analyzed by a commercial laboratory which confirmed low concentrations. The

excavated soil was returned to the excavation to ground surface and contoured to the surrounding area. On 4/13/2010, 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 LB

PROJECT LEADER Larry Bruce Baker Jr. SIGNATURE  DATE 8-19-10

EME Jct. O-25

Unit O, Section 25, T20S, R36E



Site prior to excavation

4/1/2010



Collecting a soil sample

4/13/2010



Final excavation 5x3x7 4/13/2010



Seeding site 4/13/2010



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: 04/13/10
Reporting Date: 04/19/10
Project Number: NOT GIVEN
Project Name: BD JCT 0-25 (20/36)
Project Location: BD JCT 0-25 (20/36)

Sampling Date: 04/13/10
Sample Type: SOIL
Sample Condition: COOL & INTACT
Sample Received By: JH
Analyzed By: AB/HM

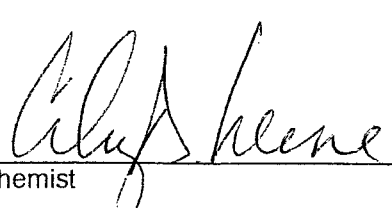
LAB NUMBER	SAMPLE ID	GRO	DRO	CI*
		(C ₆ -C ₁₀) (mg/kg)	(>C ₁₀ -C ₂₈) (mg/kg)	(mg/kg)

ANALYSIS DATE	04/15/10	04/15/10	04/14/10
H19667-1 SOURCE BTM GRAB @ 7FT	<10.0	<10.0	< 16
Quality Control	485	564	500
True Value QC	500	500	500
% Recovery	97.0	113	100
Relative Percent Difference	0.1	0.4	<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.


Chemist


04/19/10
Date

H19667 TCL RICE

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ARDINAL LABORATORIES

Company Name: Rice Operating Company

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

NEED SAMPLES BACK, PLEASE

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
Model: PGM 7300
Model: PGM 7300

Serial No: 590-000183
Serial No: 590-000508
Serial No: 590-000504

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

Serial No: 110-023920
Serial No: 110-013744
Serial No: 110-013676

GAS COMPOSITION: ISOBUTYLENE 100PPM / AIR: BALANCE

LOT NO: 924503	EXPIRATION DATE: 7-5-12
FILL DATE: 7-1-09	METER READING ACCURACY: 98.4

ACCURACY : +/- 2%

SYSTEM	JUNCTION	UNIT	SECTION	TOWN SHIP	RANGE
EME	0-25	0	25	205	36E

SAMPLE ID	PID	SAMPLE ID	PID
Source		Background	
3'	0.8	6'	0.2
4'	0.7		
5'	0.9		
6'	0.7		
7'	0.5		

COPY

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

SIGNATURE

Jordan Wood

DATE:

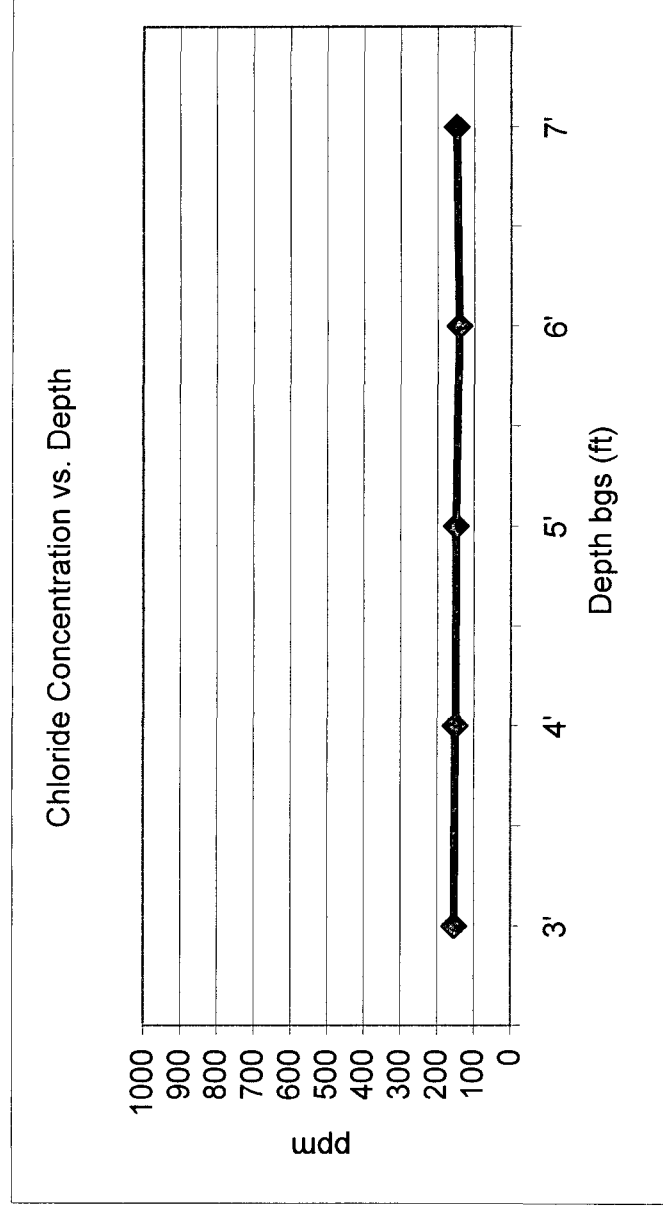
6/14
4-13-10

EME Jct. O-25

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

Backhoe samples at the junction (source)

Depth bgs (ft)	[Cl] ppm
3'	154
4'	151
5'	149
6'	141
7'	148



Groundwater = 106 ft.