

1R - 427-327

REPORTS

DATE:

8-17-10

1R427-327

EME Jct. C-17

2010

RECEIVED

APR -1 2011

**Oil Conservation Division
1220 S. St. Francis Drive
SUN. FL. 32179**

CLOSURE

**RICE OPERATING COMPANY
JUNCTION BOX FINAL REPORT**

BOX LOCATION

SWD SYSTEM	JUNCTION	UNIT	SECTION	TOWNSHIP	RANGE	COUNTY	BOX DIMENSIONS - FEET		
							Length	Width	Depth
Eunice-Monument-Eumont (EME)	Jct. C-17	C	17	21S	36E	Lea	Eliminated		

LAND TYPE: BLM _____ STATE _____ FEE LANDOWNER Monty Morton OTHER _____

Depth to Groundwater 178 feet NMOCD SITE ASSESSMENT RANKING SCORE: 0

Date Started 3/30/2010 Date Completed 3/30/2010 OCD Witness no

Soil Excavated 4.4 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 3/30/2010 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 8' GRAB	3.5	<10.0	<10.0	<16

CHLORIDE FIELD TESTS

LOCATION	DEPTH	mg/kg
background	6"	151
vertical delineation trench at the junction (source)	4'	149
	5'	142
	6'	152
	7'	148
	8'	141

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 3x5x8-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, which also 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 to ground surface and contoured to the surrounding area. On 4/07/2010, 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 *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 8-17-10

EME Jct. C-17

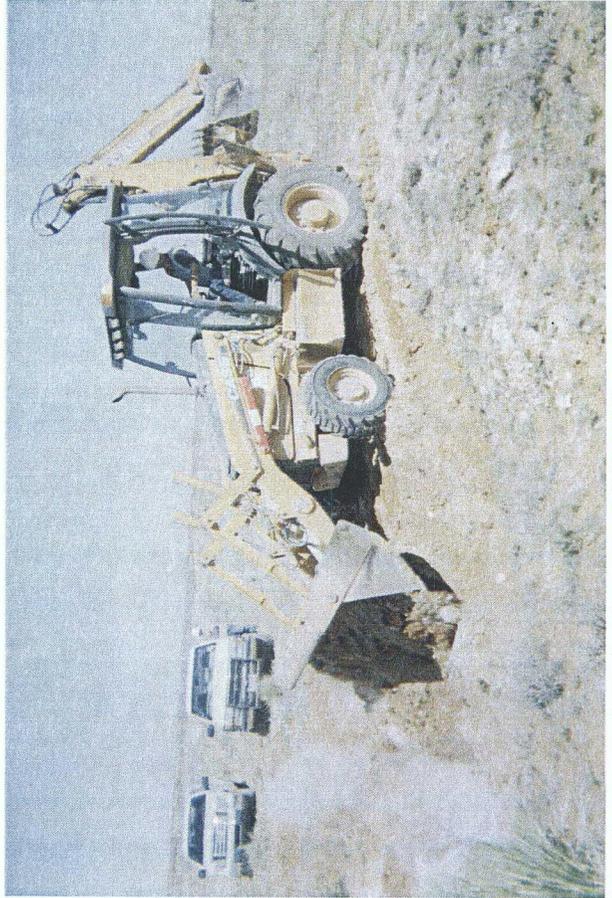
Unit C, Section 17, T21S, R36E



Sampling the source facing east 3/30/10



Digging the source facing east 3/30/2010



Final excavation facing east 3/30/10



Seeding site facing west 4/7/2010



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

Receiving Date: 03/30/10
 Reporting Date: 04/06/10
 Project Number: NOT GIVEN
 Project Name: EME JCT C-17 (21/36)
 Project Location: EME JCT C-17 (21/36)

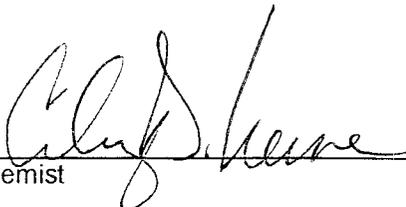
Sampling Date: 03/30/10
 Sample Type: SOIL
 Sample Condition: COOL & INTACT
 Sample Received By: JH
 Analyzed By: CK/HM

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

ANALYSIS DATE	04/01/10	04/01/10	03/31/10
H19582-1 SOURCE BTM GRAB @ 8 FT.	<10.0	<10.0	< 16
Quality Control	559	545	500
True Value QC	500	500	500
% Recovery	112	109	100
Relative Percent Difference	1.1	2.0	2.0

METHODS: TPH GRO & DRO: EPA SW-846 8015 M; Cl: Std. Methods 4500-Cl B
 *Analysis performed on a 1:4 w:v aqueous extract.
 Reported on wet weight.

COPY


 Chemist

04/07/10
 Date

H19582TCL 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:

<input type="checkbox"/>	Model: PGM 7300	Serial No: 590-000509	<input type="checkbox"/>	Model: PGM 7600	Serial No: 110-023920
<input checked="" type="checkbox"/>	Model: PGM 7300	Serial No: 590-000508	<input type="checkbox"/>	Model: PGM 7600	Serial No: 110-013744
<input type="checkbox"/>	Model: PGM 7300	Serial No: 590-000504	<input type="checkbox"/>	Model: PGM 7600	Serial No: 110-013676

GAS COMPOSITION: ISOBUTYLENE 100PPM / AIR: BALANCE

LOT NO: 924503	EXPIRATION DATE: 7-5-012
FILL DATE: 7-1-09	METER READING ACCURACY: 99.8

ACCURACY: +/- 2%

SYSTEM	JUNCTION	UNIT	SECTION	TOWN SHIP	RANGE
EME	JCTL-17	C	17	ZIS	3LOE

SAMPLE ID	PID	SAMPLE ID	PID
Source		Background	
4'	3.3	10''	0.1
5'	3.3		
6'	4.0		
7'	4.1		
8'	3.5		
		COPEM	

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

SIGNATURE: *Jordan Wood*

DATE: 3-30-10

CHLORIDE CONCENTRATION CURVE

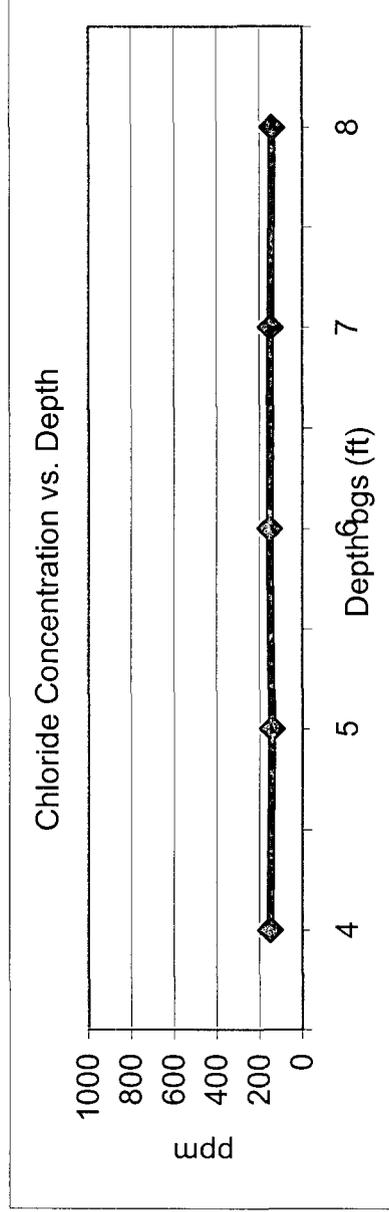
RICE Operating Company

EME Jct. C-17

Unit 'C', Sec. 17, T21S, R36E

Backhoe samples at the junction (source)

Depth (ft)	Cl ⁻ (ppm)
4	149
5	142
6	152
7	148
8	141



Groundwater = 178 ft