

1R - 427-336

REPORTS

DATE:

1-31-11

1R427-336

EME Jct. P-17

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. P-17	P	17	21S	36E	Lea	Length	Width	Depth
							Eliminated		

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

Depth to Groundwater 170 feet NMOCD SITE ASSESSMENT RANKING SCORE: 0

Date Started 5/11/2010 Date Completed 5/11/2010 OCD Witness no

Soil Excavated 3.3 cubic yards Excavation Length 5 Width 3 Depth 6 feet

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

FINAL ANALYTICAL RESULTS: Sample Date 5/11/2010 Sample Depth 6 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 6' GRAB	4.0	<10.0	20.2	64

CHLORIDE FIELD TESTS

LOCATION	DEPTH	mg/kg
background	6"	83
vertical delineation trench at the junction (source)	2'	151
	3'	143
	4'	87
	5'	270
	6'	165

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 5x3x6-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 yielded low concentrations. The deepest sample, 6 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 7/13/2010, 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 Gerardo Martinez SIGNATURE Gerardo Martinez 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 Jct. P-17

Unit P, Section 17, T21S, R36E



Site prior to excavation

5/11/2010



Delineation trench being excavated

5/11/2010



Sample being collected

5/11/2010



Seeding excavation

7/13/2010



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: 05/11/10
Reporting Date: 05/13/10
Project Number: NOT GIVEN
Project Name: EME JCT P-17 (19/36)
Project Location: EME JCT P-17 (19/36)

Sampling Date: 05/11/10
Sample Type: SOIL
Sample Condition: COOL & INTACT
Sample Received By: JH
Analyzed By: AB/HM

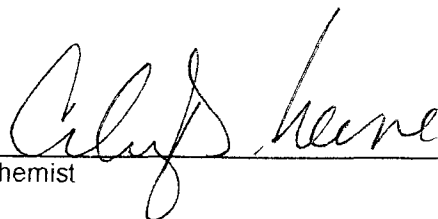
LAB NUMBER	SAMPLE ID	GRO	DRO	CI*
		(C ₆ -C ₁₀) (mg/kg)	(>C ₁₀ -C ₂₈) (mg/kg)	(mg/kg)

ANALYSIS DATE	05/13/10	05/13/10	05/12/10
H19874-1 SOURCE 6FT	<10.0	20.2	64
Quality Control	484	469	500
True Value QC	500	500	500
% Recovery	96.8	93.8	100
Relative Percent Difference	<0.1	1.7	< 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

05/13/10

Date

H19874 TCL RICE

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CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

ARDINAL 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

BILL TO				ANALYSIS REQUEST			
Company Name: <u>Rice Operating Company</u>				P.O. #:			
Project Manager: <u>Bruce Baker</u>				Company:			
Address: <u>122 W. Taylor</u>				Attn:			
City: <u>Hobbs</u> State: <u>NM</u> Zip: <u>88240</u>				Address:			
Phone #: <u>575-393-9174</u> Fax #: <u>575-393-1471</u>				City:			
Project #: _____				State:			
Project Name: <u>ENG Oct 9-17 (19/76)</u>				Phone #:			
Project Location: _____				Fax #:			
Sampler Name: <u>Gerardo Martinez</u>				FOR LAB USE ONLY			
Lab I.D.	Sample I.D.	MATRIX	PRESERV	SAMPLING	DATE	TIME	
H198741	Source GFT	GROUNDWATER	ACID/BASE	✓	5-17-10	10:33	✓
		WASTEWATER	ICE / COOL				
		SLUDGE	OTHER				
		OIL	OTHER				
		SOIL					
		CONTAINERS					
		(G)RAB OR (C)OMP					
COPY							

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Relinquished By: <u>Gerardo</u>	Date: _____	Received By: <u>Jack Henson</u>	Date: <u>5/11/10</u>	Time: <u>4:40</u>
Delivered By: (Circle One) <u>Sample</u> - UPS - Bus - Other:		Sample Condition Cool/Intact <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	Checked By: <u>[Signature]</u>	Initials: <u>[Signature]</u>
Phone Result: <input type="checkbox"/> Yes <input type="checkbox"/> No Add'l Phone #: _____ Fax Result: <input type="checkbox"/> Yes <input type="checkbox"/> No Add'l Fax #: _____ REMARKS: <u>E-Mail Results To: Baker @ Rice Stew.com</u> <u>Kegans</u>				

† 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:			
<input type="checkbox"/>	Model: PGM 7300	Serial No: 590-000183	<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: <u>928547</u>	EXPIRATION DATE: <u>2-4-2013</u>
FILL DATE:	METER READING ACCURACY: <u>100 PPM</u>

ACCURACY: +/-2%

SYSTEM	JUNCTION	UNIT	SECTION	TOWN SHIP	RANGE
<u>EME</u>	<u>P-17</u>	<u>P</u>	<u>17</u>	<u>T195</u>	<u>R36E</u>

SAMPLE ID	PID	SAMPLE ID	PID
<u>Back ground</u>	<u>5.3</u>		
<u>Source</u>	<u>2'</u>	<u>6.9</u>	
	<u>3'</u>	<u>23.5</u>	
	<u>4'</u>	<u>2</u>	
	<u>5'</u>	<u>22</u>	
	<u>6'</u>	<u>4</u>	

COPY

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

SIGNATURE: Gerardo Martinez

DATE: 5-11-10

EME Jct. P-17

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

Backhoe samples at the junction (source)

Depth bgs (ft)	[Cl ⁻] ppm
2	151
3	143
4	87
5	270
6	165

Groundwater = 170 ft.

