

1R - 427-323

REPORTS

DATE:

8-31-10

1R427-323

EME D-17 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		
Eunice-Monument-Eumont (EME)	D-17 EOL	D	17	21S	36E	Lea	Length	Width	Depth
							Eliminated		

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

Depth to Groundwater 234 feet NMOCD SITE ASSESSMENT RANKING SCORE: 0

Date Started 3/29/2010 Date Completed 3/29/2010 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 3/29/2010 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	0.3	<10.0	<10.0	96

CHLORIDE FIELD TESTS

LOCATION	DEPTH	mg/kg
background	6"	148
vertical delineation trench at the junction (source)	4'	143
	5'	152
	6'	138
	7'	150
	8'	201

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 5x3x8-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, 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 4/7/2010, 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 8-31-10

EME D-17 EOL

Unit D, Section 17, T21S, R36E



Site prior to excavation

3/29/2010



Collecting a soil sample

3/29/2010



Final excavation

3/29/2010



Seeding excavation

4/7/2010



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: 03/29/10
Reporting Date: 04/05/10
Project Number: NOT GIVEN
Project Name: EME D-17 EOL 21/36
Project Location: EME D-17 EOL 21/36

Sampling Date: 03/29/10
Sample Type: SOIL
Sample Condition: COOL & INTACT
Sample Received By: JH
Analyzed By: CK/HM

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

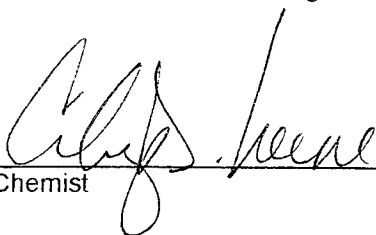
ANALYSIS DATE	03/30/10	03/30/10	03/30/10
H19571-1** SOURCE BTM GRAB @ 8FT	<10.0	<10.0	96
Quality Control	569	500	500
True Value QC	500	500	500
% Recovery	114	100	100
Relative Percent Difference	0.5	2.6	< 0.1

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

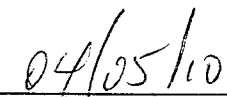
*Analysis performed on a 1:4 w:v aqueous extract.

Reported on wet weight.

**TPH second surrogate outside historical limits due to matrix interference.



Chemist



Date

H19571 TCL RICE

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ARDINAL LABORATORIES

Company Name: Rice Operating Company

BILL TO

Project Manager: Bruce Baker		P.O. #:
Address: 122 West Taylor		Company:
City: Hobbs	State: NM	Attn:
Phone #: 575-393-9174	Fax #: 575-397-1471	Address:
Project #:	Project Owner:	City:
Project Name: EME D-17 EOC	21/30	State:
Project Location: EME D-17 EOC	21/30	Phone #:
Sampler Name: Jordan Woodfin		Fax #:

[illegible]

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Relinquished By:	Jordan Woodfin	Date: 7-29-02	Received By:		Phone Result:	<input type="checkbox"/> Yes	<input type="checkbox"/> No	Add'l Phone #:	
		Time:			Fax Result:	<input type="checkbox"/> Yes	<input type="checkbox"/> No	Add'l Fax #:	
Relinquished By:		Date:			REMARKS:				
		Time:	7:30	Received By:	Jodi Benson	email results jwoodfin@riceswd.com; jpurvis@riceswd.com bbaker@riceswd.com			
Delivered By: (Circle One)					Sample Condition	CHECKED BY:			
Sampler - UPS - Bus - Other:					Cool / Intact	(initials) <i>[Signature]</i>			
					<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes <input type="checkbox"/> No			

† 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 Serial No: 590-000509
 Model: PGM 7300 Serial No: 590-000508
 Model: PGM 7300 Serial No: 590-000504

Model: PGM 7600 Serial No: 110-023920
 Model: PGM 7600 Serial No: 110-013744
 Model: PGM 7600 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: 98.6

ACCURACY : +/- 2%

SYSTEM	JUNCTION	UNIT	SECTION	TOWN SHIP	RANGE
EME	D-17 EOL	D	17	21 S	36 E

SAMPLE ID	PID	SAMPLE ID	PID
Source		Background	
4'	0.8	10'	0.1
5'	0.6		
6'	0.3		
7'	0.7		
8'	0.3		

COPY

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

SIGNATURE

Jordan Wood

DATE: 3-29-10

EME D-17 EOL

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

Backhoe samples at the junction (source)

Depth bgs (ft)	[Cl ⁻] ppm
4	143
5	152
6	138
7	150
8	201

Groundwater = 234 ft.

