

1R - 427-346

REPORTS

DATE:

3-18-11

1R427-346

EME L-15 EOL

2010

RECEIVED

APR -1 2010

**OH Conservation Dept
1220 S. State St.
Columbus, OH 43260**

CLOSURE

RICE OPERATING COMPANY

JUNCTION BOX FINAL REPORT

BOX LOCATION

SWD SYSTEM	JUNCTION	UNIT	SECTION	TOWNSHIP	RANGE	COUNTY	BOX DIMENSIONS - FEET		
							Length	Width	Depth
							Eliminated		
EUNICE- MONUMENT- EUMONT	L-15 EOL	L	15	21S	36E	Lea			

LAND TYPE: BLM _____ STATE X FEE LANDOWNER _____ OTHER _____

Depth to Groundwater 195 feet NMOCD SITE ASSESSMENT RANKING SCORE: 0

Date Started 6/25/2010 Date Completed 6/25/2010 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
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FINAL ANALYTICAL RESULTS:

Sample Date	6/25/2010	Sample Depth	8 FT
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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'	1.7	<10.0	1810	<16

CHLORIDE FIELD TESTS

LOCATION	DEPTH	mg/kg
background	6"	59
Vertical delineation at the junction (source)	3'	59
	4'	57
	5'	56
	6'	56
	7'	55
	8'	58

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 5x3x8-ft-deep excavation. Chloride field tests were

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

measured using a PID, yielded low concentrations of organic vapors. Laboratory

analysis confirmed low concentrations of chloride and organics. The excavated soil was

returned to the excavation, to ground surface and contoured to the surrounding area. On 12/03/2010, 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	Joe Gatts	SIGNATURE	Not Available	COMPANY	Rice Operating Company
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REPORT
ASSEMBLED BY Larry Bruce Baker Jr. INITIAL *LBB*

PROJECT LEADER Larry Bruce Baker Jr. SIGNATURE Larry Bruce Baker Jr. DATE 3-18-11

EME L-15 EOL



SITE PRIOR TO EXCAVATION

6/25/10



SEEDING SITE

12/3/10

UNIT L SEC. 15 T21S R36E



DELINEATION TRENCH BEING EXCAVATED

6/25/10



SITE COMPLETE

12/3/10



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

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

Receiving Date: 06/25/10
Reporting Date: 06/30/10
Project Number: NOT GIVEN
Project Name: NOT GIVEN
Project Location: EME L-15 EOL 21/36

Sampling Date: 06/25/10
Sample Type: SOIL
Sample Condition: COOL & INTACT
Sample Received By: JH
Analyzed By: AB/HM/CK

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

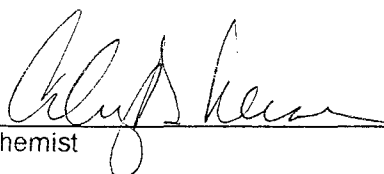
ANALYSIS DATE	06/29/10	06/29/10	06/29/10
H20225-1 SOURCE @ 8'	<10.0	1,810	< 16
Quality Control	503	567	500
True Value QC	500	500	500
% Recovery	101	113	100
Relative Percent Difference	2.6	6.9	< 0.1

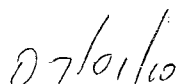
METHODS: TPH GRO & DRO: EPA SW-846 8015 M; CI: Std. Methods 4500-CI B

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

Reported on wet weight.

COPY


Chemist


Date

H20225 TCL RICE

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[illegible]

FORM-006

Revision 1.0

+ Cardinal cannot accept verbal changes. Please fax written changes to 575-393-2476

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: 590-000183
 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 7230 Serial No: 592-903318

GAS COMPOSITION: ISOBUTYLENE 100PPM / AIR: BALANCE

LOT NO: 928547	EXPIRATION DATE: 2/04/13
FILL DATE:	METER READING ACCURACY: 100.1

ACCURACY : +/- 2%

SYSTEM	JUNCTION	UNIT	SECTION	TOWN SHIP	RANGE
EME	L-15 E01	L	15	21	36

SAMPLE ID	PID	SAMPLE ID	PID
Background @ 6"	0.1		
Source @ 3'	1.3		
4'	0.1		
5'	0.1		
6'	0.1		
7'	1.9		
8'	1.7		

COPY

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

SIGNATURE:

Joe Galt

DATE:

6/25/10

EME L-15 EOL

Unit 'L', Sec. 15, T21S, R36E

Delineation of Source

Depth bgs (ft)	[Cl ⁻] ppm
3	59
4	57
5	56
6	56
7	55
8	58

Groundwater = 195 ft

