

**1R - 427 - 182**

# **REPORTS**

**DATE:**

**3-22-06**

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A-3

1R0427-182

# Final Report

**RICE OPERATING COMPANY  
JUNCTION BOX FINAL REPORT**

**BOX LOCATION**

SWD SYSTEM	JUNCTION	UNIT	SECTION	TOWNSHIP	RANGE	COUNTY	BOX DIMENSIONS - FEET		
							Length	Width	Depth
EME	A-3	A	3	20S	37E	Lea	moved 100 ft southeast		

LAND TYPE: BLM \_\_\_\_\_ STATE X FEE LANDOWNER \_\_\_\_\_ OTHER \_\_\_\_\_

Depth to Groundwater none feet NMOCD SITE ASSESSMENT RANKING SCORE: 0

Date Started 5/25/2004 Date Completed 6/15/2004 OCD Witness No

Soil Excavated 555 cubic yards Excavation Length 30 Width 25 Depth 20 feet

Soil Disposed 110 cubic yards Offsite Facility J & L Land Farm Location Monument, NM

FINAL ANALYTICAL RESULTS: Sample Date 6/4/2004, 6/7/2004, 3/22/2006 Sample Depth 20 ft

Sample Location	PID ppm	GRO mg/kg	DRO mg/kg	Chloride mg/kg
4-WALL COMP.	XXX	<10.0	<10.0	1220
BOTTOM COMP.	XXX	<10.0	25.7	880
REMED. BACKFILL	XXX	XXX	XXX	612

Procure 5-point composite sample of bottom and 4-point composite sample of excavation sidewalls. TPH and chloride laboratory test results completed by using an approved lab and testing procedures pursuant to NMOCD guidelines.

**General Description of Remedial Action:**

This junction box was addressed with pipeline replacement program. A new replacement junction was built 100 ft southeast of this site. Depth to groundwater was estimated to be 21 ft or shallower. The former junction site was delineated using a backhoe while PID screenings and chloride field tests were performed at regular intervals producing a 30 x 25 x 20-ft-deep excavation. Indigenous red clay was encountered at 16 ft to 24.5 ft BGS and no moisture or groundwater was encountered above the clay. 110 cubic yards of the excavated soil was transported to an offsite facility and 170 yds of clean imported material was brought onto the site. The clean imported soil was blended with the remaining excavated soil and then backfilled into the excavation on top of the clay and contoured to the surrounding surface. A new watertight junction box was built 100 ft southeast of this site. The disturbed surface resulting from these activities was not seeded and restored because it is part of a well pad. Remaining constituents do not pose a threat to groundwater because there is no groundwater is present beneath this location.

enclosures: photos, lab results, disposal manifest

I HEREBY CERTIFY THAT THE INFORMATION ABOVE IS TRUE AND COMPLETE TO THE BEST OF MY KNOWLEDGE AND BELIEF.

SITE SUPERVISOR Rob Elam SIGNATURE not available COMPANY Curt's Environmental--Odessa, TX

REPORT ASSEMBLED BY Kristin Farris Pope SIGNATURE *Kristin Farris Pope*  
DATE 3/22/2006 TITLE Project Scientist

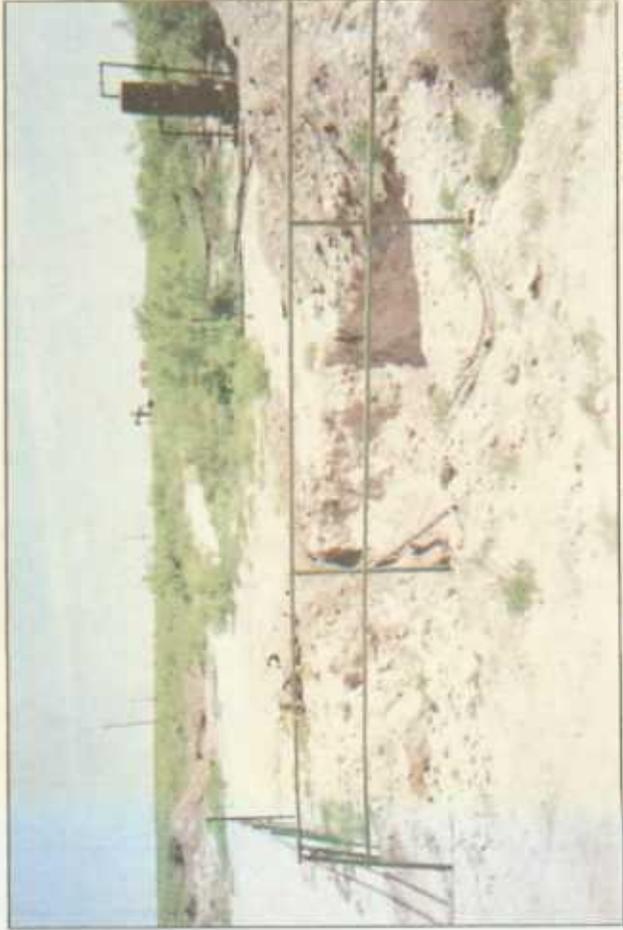
# EME jct. A-3

Unit 'A', Section 3, T20S, R37E



old junction box prior to excavation

8/19/2003



box removed; prior to excavation

12/17/2003



delineation and excavation

June 2004



20 ft deep excavation

June 2004



beginning backfill

6/11/2004



seeding disturbed surface

6/24/2004



7/20/2004

new junction 100 ft southeast

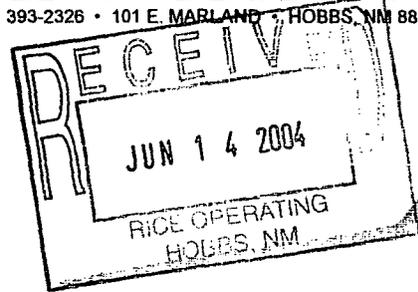


# ARDINAL LABORATORIES

PHONE (325) 673-7001 • 2111 BEECHWOOD • ABILENE, TX 79603

PHONE (505) 393-2326 • 101 E. MARLAND • HOBBS, NM 88240

ANALYTICAL RESULTS FOR  
RICE OPERATING CO.  
ATTN: KRISTIN FARRIS  
122 W. TAYLOR  
HOBBS, NM 88240  
FAX TO: (505) 397-1471



Receiving Date: 06/07/04  
Reporting Date: 06/09/04  
Project Number: NOT GIVEN  
Project Name: EME A-3  
Project Location: NOT GIVEN

Sampling Date: 06/07/04  
Sample Type: SOIL  
Sample Condition: COOL & INTACT  
Sample Received By: GP  
Analyzed By: BC/AH

COPY

LAB NO.	SAMPLE ID	GRO (C <sub>6</sub> -C <sub>10</sub> ) (mg/Kg)	DRO (>C <sub>10</sub> -C <sub>28</sub> ) (mg/Kg)	CI* (mg/Kg)
	ANALYSIS DATE	06/08/04	06/08/04	06/08/04
H8795-1	EME A-3 20' BOTTOM COMP.	<10.0	25.7	880
	Quality Control	790	785	1020
	True Value QC	800	800	1000
	% Recovery	98.8	98.2	102
	Relative Percent Difference	0.9	7.2	1.0

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.

Burton A. Cooke  
Chemist

6/9/04  
Date

H8795.XLS

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ANALYTICAL RESULTS FOR  
RICE OPERATING CO.  
ATTN: KRISTIN FARRIS  
122 W. TAYLOR  
HOBBS, NM 88240  
FAX TO: (505) 397-1471

COPY

Receiving Date: 06/04/04  
Reporting Date: 06/04/04  
Project Number: NOT GIVEN  
Project Name: EME JCT. BOX A-3  
Project Location: NOT GIVEN

Sampling Date: 06/04/04  
Sample Type: SOIL  
Sample Condition: COOL & INTACT  
Sample Received By: BC  
Analyzed By: BC/AH

LAB NO.	SAMPLE ID	GRO (C <sub>6</sub> -C <sub>10</sub> ) (mg/Kg)	DRO (>C <sub>10</sub> -C <sub>28</sub> ) (mg/Kg)	Cl* (mg/Kg)
	ANALYSIS DATE	06/04/04	06/04/04	06/03/04
H8790-1	EME A-3 BOTTOM	<10.0	<10.0	528
H8790-2	EME A-3 4 WALL COMP.	<10.0	<10.0	1220
	Quality Control	790	785	950
	True Value QC	800	800	1000
	% Recovery	98.8	98.2	95.0
	Relative Percent Difference	0.9	7.2	6.0

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

\*Analyses performed on 1:4 w:v aqueous extracts.

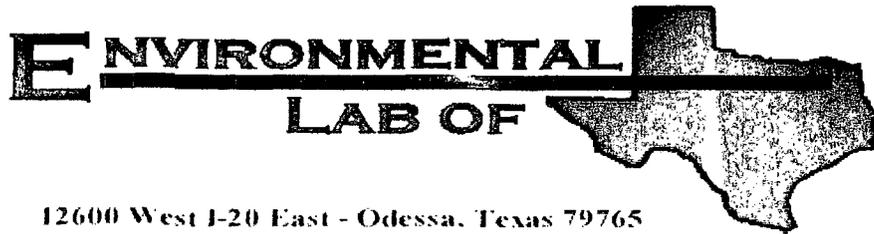
  
Chemist

  
Date

H8790.XLS

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12600 West I-20 East - Odessa, Texas 79765

backfill

COPY

## Analytical Report

**Prepared for:**

Roy Rascon

Rice Operating Co.

122 W. Taylor

Hobbs, NM 88240

Project: EME Jct. A-3

Project Number: None Given

Location: None Given

Lab Order Number: 6C23001

Report Date: 03/24/06

Rice Operating Co.  
122 W. Taylor  
Hobbs NM, 88240

Project: EME Jct. A-3  
Project Number: None Given  
Project Manager: Roy Rascon

Fax: (505) 397-1471

Reported:  
03/24/06 09:27

**ANALYTICAL REPORT FOR SAMPLES**

Sample ID	Laboratory ID	Matrix	Date Sampled	Date Received
EME Jct. A-3 Backfill@ 3'	6C23001-01	Soil	03/22/06 11:15	03/23/06 08:15

Rice Operating Co.  
122 W. Taylor  
Hobbs NM, 88240

Project: EME Jct. A-3  
Project Number: None Given  
Project Manager: Roy Rascon

Fax: (505) 397-1471

Reported:  
03/24/06 09:27

**General Chemistry Parameters by EPA / Standard Methods**  
**Environmental Lab of Texas**

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
EME Jct. A-3 Backfill@.3' (6C23001-01) Soil									
Chloride	612	10.0	mg/kg	20	EC62303	03/23/06	03/23/06	EPA 300.0	

Rice Operating Co. 122 W. Taylor Hobbs NM, 88240	Project: EME Jct. A-3 Project Number: None Given Project Manager: Roy Rascon	Fax: (505) 397-1471  Reported: 03/24/06 09:27
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**General Chemistry Parameters by EPA / Standard Methods - Quality Control**  
**Environmental Lab of Texas**

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
<b>Batch EC62303 - Water Extraction</b>										
<b>Blank (EC62303-BLK1)</b> Prepared & Analyzed: 03/23/06										
Chloride	0.431	0.500	mg/kg							J
<b>LCS (EC62303-BS1)</b> Prepared & Analyzed: 03/23/06										
Chloride	9.21		mg/L	10.0		92.1	80-120			
<b>Calibration Check (EC62303-CCV1)</b> Prepared & Analyzed: 03/23/06										
Chloride	9.11		mg/L	10.0		91.1	80-120			
<b>Duplicate (EC62303-DUP1)</b> Source: 6C21001-01 Prepared & Analyzed: 03/23/06										
Chloride	222	10.0	mg/kg		212			4.61	20	





**Environmental Lab of Texas  
Variance / Corrective Action Report – Sample Log-In**

Client: Rice Op.  
 Date/Time: 3/23/00 8:15  
 Order #: WC23001  
 Initials: CK

**Sample Receipt Checklist**

Temperature of container/cooler?	Yes	No	1.0	C
Shipping container/cooler in good condition?	<del>Yes</del>	No		
Custody Seals intact on shipping container/cooler?	Yes	No	<u>Not present</u>	
Custody Seals intact on sample bottles?	Yes	No	<u>Not present</u>	
Chain of custody present?	<del>Yes</del>	No		
Sample Instructions complete on Chain of Custody?	<del>Yes</del>	No		
Chain of Custody signed when relinquished and received?	<del>Yes</del>	No		
Chain of custody agrees with sample label(s)	<del>Yes</del>	No		
Container labels legible and intact?	<del>Yes</del>	No		
Sample Matrix and properties same as on chain of custody?	<del>Yes</del>	No		
Samples in proper container/bottle?	<del>Yes</del>	No		
Samples properly preserved?	<del>Yes</del>	No		
Sample bottles intact?	<del>Yes</del>	No		
Preservations documented on Chain of Custody?	<del>Yes</del>	No		
Containers documented on Chain of Custody?	<del>Yes</del>	No		
Sufficient sample amount for indicated test?	<del>Yes</del>	No		
All samples received within sufficient hold time?	<del>Yes</del>	No		
VOC samples have zero headspace?	Yes	No	<u>Not Applicable</u>	

Other observations:

\_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_

**Variance Documentation:**

Contact Person: - \_\_\_\_\_ Date/Time: \_\_\_\_\_ Contacted by: \_\_\_\_\_  
 Regarding: \_\_\_\_\_

Corrective Action Taken:

\_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_



**J & L LANDFARM, INC.**

P.O. BOX 356

HOBBS, NEW MEXICO 88241-0356

PHONE (505) 393-9697 • PERMIT # NM-01-0023

0398

Generator/Company Rick Operating Co.  
 Authorized Representative ISRAEL JUNE 23  
 Originating Site E.M.E A-3

Transporter C.F.S. Inc  
 Authorized Representative [Signature]

Brief Description of Material Non Haz. Soil

Estimated Volume 110 yards

TPH See Test

BE-TEX See Test

CERTIFICATE OF CHEMICAL ANALYSIS (if required) N/A

[Signature]  
 FACILITY AUTHORIZED REPRESENTATIVE

May 27th, 2004  
 DATE

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