

1R - 427-222

REPORTS

DATE:

4-1-08

EME Jct J-33

PR 427-222

CLOSURE

4-1-08

RICE OPERATING COMPANY
JUNCTION BOX FINAL REPORT

BOX LOCATION

SWD SYSTEM	JUNCTION	UNIT	SECTION	TOWNSHIP	RANGE	COUNTY	NEW BOX DIMENSIONS - FEET		
							Length	Width	Depth
Eunice-Monument-Eumont (EME)	jct. J-33	J	33	19S	37E	Lea	moved 10 ft west		

LAND TYPE: BLM _____ STATE _____ FEE LANDOWNER Joe Ray Williams OTHER _____

Depth to Groundwater 32 feet NMOCD SITE ASSESSMENT RANKING SCORE: 20

Date Started 8/22/2007 Date Completed 8/24/2007 NMOCD Witness no

Soil Excavated 13 cubic yards Excavation Length 9 Width 3 Depth 13 feet

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

FINAL ANALYTICAL RESULTS: Sample Date 8/22/2007 Sample Depth 13 ft

TPH and chloride laboratory test results completed by using an approved laboratory and testing procedures pursuant to NMOCD guidelines.

CHLORIDE FIELD TESTS

Sample Location	PID (field) ppm	GRO mg/kg	DRO mg/kg	Chloride mg/kg
GRAB @ 13 ft BGS	0.0	<10.0	26.1	496
BACKFILL COMP.		<10.0	<10.0	560

LOCATION	DEPTH (ft)	ppm
delineation trench at SOURCE former jct. site	7	592
	8	511
	9	589
	10	531
	11	481
	12	428
	13	484

General Description of Remedial Action:

This junction was moved 10 ft west during

the pipeline replacement/upgrade. A site inspection revealed the surface surrounded by native vegetation with no visible indications of adverse impact to the sandy caliche soil. Obstructions to excavation were observed that included the new junction box 10 ft west of the site and lease roads directly north and east. An delineation trench was made at the former junction site using a backhoe to collect soil samples to 13 ft BGS. Chloride field tests revealed low concentrations that generally declined with depth. Organic vapors were also measured on each sample using a PID and yielded no detectable concentrations. The deepest sample (13 ft) was submitted for laboratory confirmation. The excavated soil was blended on site and then backfilled into the trench and contoured to the surrounding area. The disturbed surface was seeded with a blend of native vegetation on 8/24/2007 and is expected to return to productive capacity at a normal rate. A new, concrete junction box was built at the new site, 10 ft west of this subject site.

enclosures: photos, lab results, PID field screenings

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

SITE SUPERVISOR Bruce Baker SIGNATURE Bruce Baker COMPANY RICE Operating Company

REPORT ASSEMBLED BY Kristin Farris Pope SIGNATURE Kristin Farris Pope
DATE 10/8/2007 TITLE Project Scientist

EME jct. J-33

Unit J, Section 33, T19S, R37E



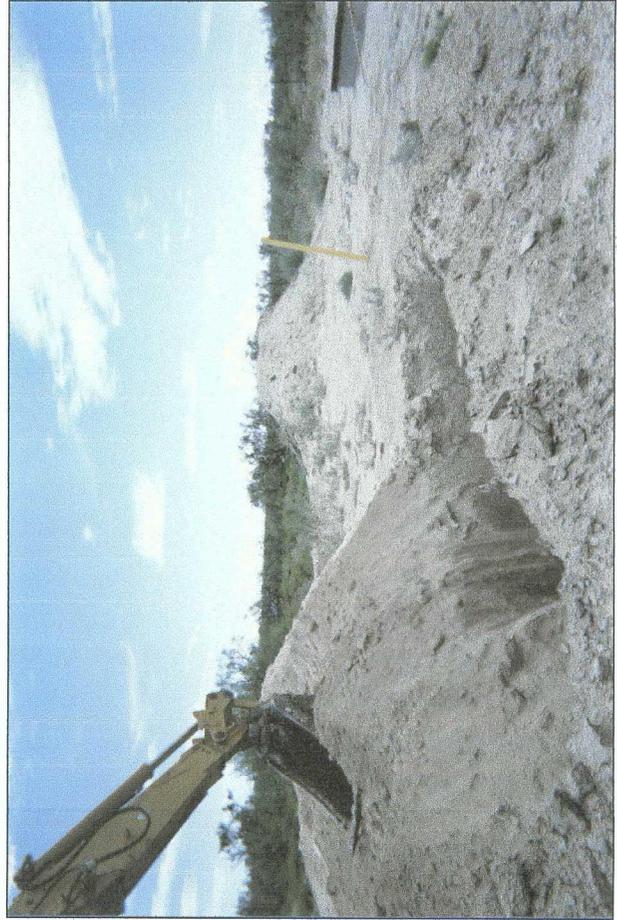
excavating delineation trench at former junction site

8/22/2007



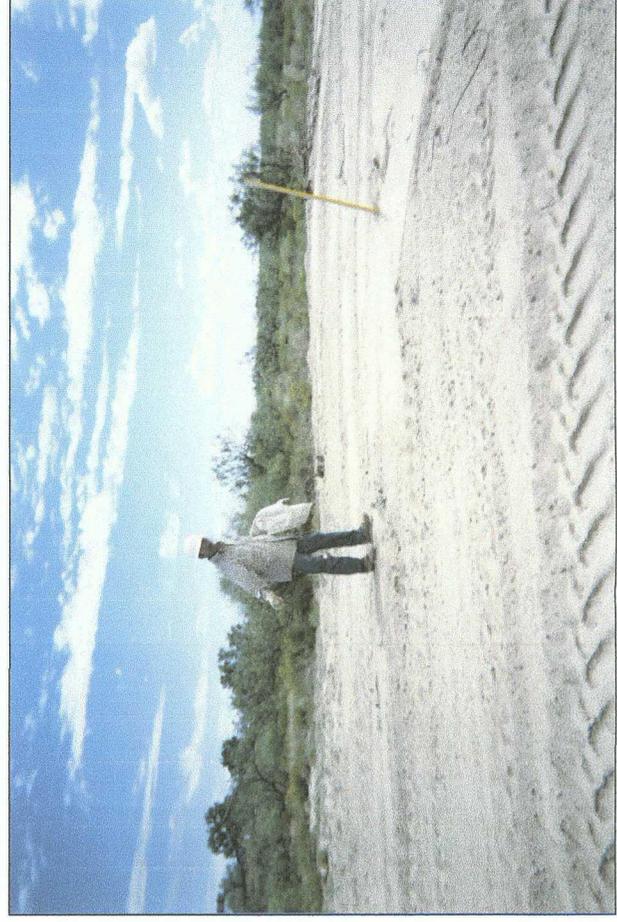
collecting soil samples from trench

8/22/2007



backfilling trench

8/24/2007



seeding backfilled site

8/24/2007

RICE OPERATING COMPANY

122 West Taylor Hobbs, NM 88240
 PHONE: (505) 393-9174 FAX: (505) 397-1471
 PID METER CALIBRATION & FIELD REPORT FORM

CK.	<input checked="" type="checkbox"/>	MODEL: PGM 7600	SERIAL NO: 110-013744
MODEL	<input type="checkbox"/>	MODEL: PGM 7600	SERIAL NO: 110-013744
NO.	<input type="checkbox"/>	MODEL: PGM 7600	SERIAL NO: 110-12383
	<input type="checkbox"/>	MODEL: PGM 7600	SERIAL NO: 110-012920

GAS COMPOSITION: ISOBUTYLENE 100PPM / AIR: BALANCE

LOT NO: <i>016-3079</i>	EXPIRATION DATE: <i>5/03/08</i>
FILL DATE: <i>11/03/06</i>	METER READING ACCURACY: <i>100 ppm</i>

ACCURACY : +/- 2%

SYSTEM	JUNCTION	UNIT	SECTION	TOWN SHIP	RANGE
<i>EME</i>	<i>J-33</i>	<i>J</i>	<i>33</i>	<i>19S</i>	<i>37E</i>

Source

SAMPLE ID	PID	SAMPLE ID	PID
<i>6'</i>	<i>0</i>		
<i>7'</i>	<i>0</i>		
<i>8'</i>	<i>0</i>		
<i>9'</i>	<i>0</i>		
<i>10'</i>	<i>0</i>		
<i>11'</i>	<i>0</i>		
<i>12'</i>	<i>0</i>		
<i>13'</i>	<i>0</i>		

COPY

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

SIGNATURE: *Bruce Baker*

DATE: *8-22-07*



ARDINAL LABORATORIES

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

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

COPY

ANALYTICAL RESULTS FOR
RICE OPERATING COMPANY
ATTN: ROY R. RAŞÇON
122 W. TAYLOR STREET
HOBBS, NM 88240
FAX TO: (505) 397-1471

Receiving Date: 08/23/07
Reporting Date: 08/27/07
Project Number: NOT GIVEN
Project Name: EME JCT. J-33
Project Location: EME JCT. J-33

Sampling Date: 08/22/07
Sample Type: SOIL
Sample Condition: COOL & INTACT
Sample Received By: HM
Analyzed By: BC/KS

LAB NUMBER	SAMPLE ID	GRO (C ₆ -C ₁₀) (mg/Kg)	DRO (>C ₁₀ -C ₂₈) (mg/Kg)	Cl* (mg/Kg)
	ANALYSIS DATE	08/23/07	08/23/07	08/24/07
H13159-1	13' SOURCE	<10.0	<10.0	496
H13159-2	BACKFILL	<10.0	26.1	560
	Quality Control	767	792	500
	True Value QC	800	800	500
	% Recovery	95.9	99.1	100
	Relative Percent Difference	0.9	0.7	3.9

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

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


Chemist

8/27/07
Date

H13159 RICE

PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising, whether based in contract or tort, shall be limited to the amount paid by client for analysis. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of services hereunder by Cardinal, regardless of whether such claim is based upon any of the above-stated reasons or otherwise.

CARDINAL LABORATORIES, INC.
 2111 Beechwood, Adelaide, TX 79603 401 East Mainland, Hobbs, NM 88240
 (325) 673-7001 Fax (325) 673-7020 (505) 393-2326 Fax (505) 393-2476

ANALYSIS REQUEST

Bill To

Company Name: Cardinal Laboratories, Inc.
 Project Name: EME Jct. J-33
 Address: 101 East Mainland, Hobbs, NM 88240
 City: Hobbs, NM
 State: NM Zip: 88240
 Phone #: 505-393-2326
 Project Owner: EME Jct. J-33
 Project Location: EME Jct. J-33
 Sample Name: Bruce Baker
 Project ID: Sample I.D.

Lab I.D.	Sample I.D.	MATRIX				PRESERV	DATE	TIME
		GROUNDWATER	WASTEWATER	SOIL	SLUDGE			
731597	IB' SOURCE			<input checked="" type="checkbox"/>			8-22-07	1:20 pm
-2	BACKFILL			<input checked="" type="checkbox"/>			8-22-07	2:00 pm

Other: IC TPH 8015 M

NOTE: This form is to be used for all samples collected for analysis. It is not to be used for samples collected for monitoring purposes only. All samples must be analyzed within 30 days of collection. If analysis is not completed within 30 days, the sample must be re-analyzed. The analysis request form must be completed and returned to Cardinal Laboratories, Inc. within 30 days of collection. The analysis request form must be completed and returned to Cardinal Laboratories, Inc. within 30 days of collection. The analysis request form must be completed and returned to Cardinal Laboratories, Inc. within 30 days of collection.

Phone Result: Yes No
 Fax Result: Yes No

REMARKS: E-mail baker@rice.swo.com
CC to J Purvis@rice.swo.com

Received By: (Lab Staff)
Steve Smith
 Date: 08/23-07
 Time: 8:50

Sample Condition: Yes No
 Impact? Yes No
 By: (Signature)

Sample ID: 731597
 Project: EME Jct. J-33

Cardinal cannot accept verbal changes. Please fax written changes to (325) 673-7020.