

1R - 427-218

REPORTS

DATE:

4-1-08

EME Jct P-27-1

1R-427-218

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
EME	jct. P-27-1	P	27	19S	36E	Lea	no box; junction eliminated		

LAND TYPE: BLM _____ STATE _____ FEE LANDOWNER Amos & Josephine Persons OTHER _____

Depth to Groundwater <50 feet NMOCD SITE ASSESSMENT RANKING SCORE: 40

Date Started 4/3/2007 Date Completed 4/17/2007 NMOCD Witness no

Soil Excavated n/a cubic yards Excavation Length n/a Width n/a Depth n/a feet

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

FINAL ANALYTICAL RESULTS: Sample Date 4/3/2007 Sample Depth 1 ft

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 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
4-WALL COMP.	0.2	<10.0	<10.0	<16
BOTTOM COMP.	0.0	<10.0	<10.0	<16

LOCATION	DEPTH (ft)	ppm
4-wall comp.	1	114
bottom comp.	1	143

General Description of Remedial Action:

This junction was eliminated with the pipeline replacement/upgrade program. After the box lumber was removed, an investigation was conducted and a hand auger was used to collect soil samples at and around the former box site. Chloride field tests were performed on each sample and all of them yielded concentrations similar to background levels. Organic vapors were measured from each sample as they were collected and yielded very low concentrations as well. Laboratory analysis confirmed the field results and neither TPH nor chloride was present within the laboratory's detection limits. There were no physical indications of impact to the soil at or around the former box site so the hole was backfilled. Additional clean fill was imported to backfill and contour the remainder. On 4/18/2007 the disturbed surface was seeded with a blend of native vegetation and is expected to return to productive capacity at a normal rate.

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 Roy Rascon SIGNATURE *Roy R. Rascon* COMPANY RICE Operating Company

REPORT ASSEMBLED BY Kristin Farris Pope SIGNATURE *Kristin Farris Pope*
DATE 7/11/2007 TITLE Project Scientist

RICE OPERATING COMPANY

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

CK.		MODEL: PGM 761S	SERIAL NO: 104412
MODEL		MODEL: PGM 7600	SERIAL NO: 110-013744
NO.		MODEL: PGM 7600	SERIAL NO: 110-12383
	X	MODEL: PGM 7600	SERIAL NO: 110-012920

GAS COMPOSITION: ISOBUTYLENE 100PPM / AIR: BALANCE

LOT NO : 06-3079	EXPIRATION DATE: 1-28-08
FILL DATE: 7-28-06	METER READING ACCURACY: 100.0

ACCURACY : +/- 2%

SYSTEM	JUNCTION	UNIT	SECTION	TOWN SHIP	RANGE
EME	P-27-1	P	27	19S	36E

SAMPLE ID	PID	SAMPLE ID	PID
Bttm sample pt 1 @ 12"bgs	0		
2	0		
3	0		
4	0		
5	0		
Bttm comp. @ 12" bgs	0		
N Wall comp.	0		
S Wall comp.	0		
E Wall comp.	0.2		
W Wall comp.	0		
4 Wall comp.	0.2		

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

SIGNATURE: 

DATE: 4-5-07

EME jct. P-27-1



undisturbed junction box

2/6/2006



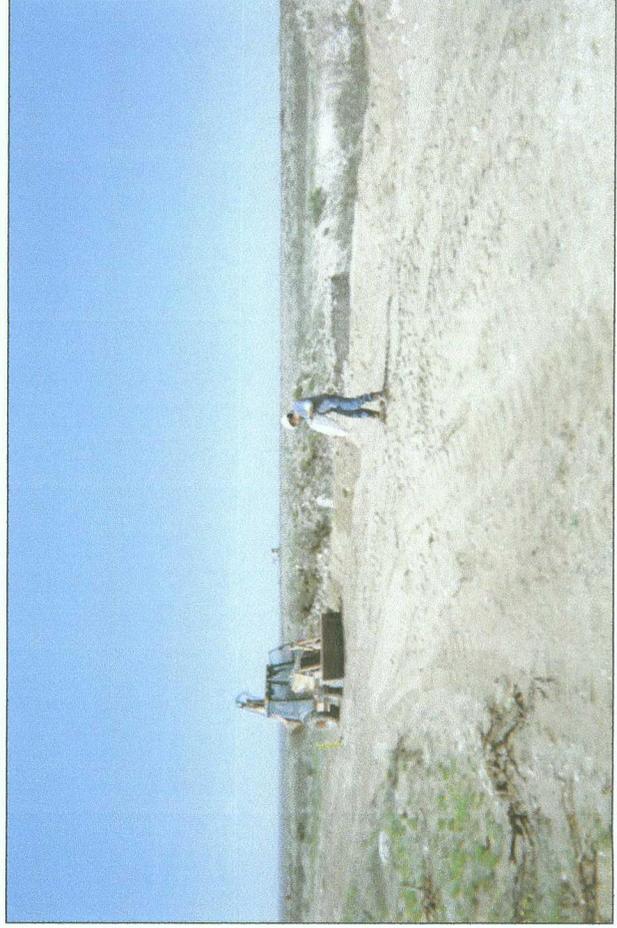
box removed from site and pipelines capped

3/9/2007



spreading clean, imported soil over backfilled site

4/17/2007



seeding disturbed area

4/18/2007



PHONE (325) 873-7001 • 2111 BEECHWOOD • ABILENE, TX 79603
 PHONE (505) 393-2326 • 101 E. MARLAND • HOBBS, NM 88240

COPY

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

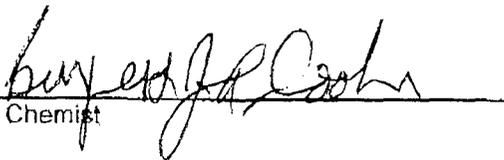
Receiving Date: 04/05/07
 Reporting Date: 04/11/07
 Project Number: NOT GIVEN
 Project Name: NOT GIVEN
 Project Location: EME JCT P-27-1

Sampling Date: 04/03/07
 Sample Type: SOIL
 Sample Condition: COOL & INTACT
 Sample Received By: NF
 Analyzed By: BC/HM

LAB NUMBER	SAMPLE ID	GRO (C ₆ -C ₁₀) (mg/Kg)	DRO (>C ₁₀ -C ₂₈) (mg/Kg)	Cl* (mg/Kg)
ANALYSIS DATE		04/10/07	04/10/07	04/06/07
H12429-1	4 WALL COMP @ 1'	<10.0	<10.0	<16
H12429-2	5 PT BTTM COMP @ 1'	<10.0	<10.0	<16
Quality Control		742	776	500
True Value QC		800	800	500
% Recovery		92.8	97.0	100
Relative Percent Difference		0.5	2.2	1.0

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

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


 Chemist

4/11/07
 Date

H12429

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 analyses. 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 Beachwood, Addicks, TX 79603 101 East Marland, Hobbs, NM 88240
(325) 673-7001 Fax (325) 673-7020 (505) 393-2328 Fax (605) 393-2476

CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

Company Name: Rice Operations, LLC P.O. #: 100 ANALYSIS REQUEST

Project Manager: ROY RACCONDE Address: 100 City: 100 State: 100 Zip: 100

City: HOUSTON State: TX Zip: 77001 Phone #: 361-9179 Fax #: 361-1471

Project #: EME JOT P-27-1 Project Owner: John Breckler City: 100 State: 100 Zip: 100

Project Name: EME JOT P-27-1 Phone #: 100 Fax #: 100

Sampler Name: John Breckler Matrix: 100 Preserv.: 100 Sampling: 100

Lab I.D. 100 Sample I.D. 100

Field I.D. 100 Date: 100 Time: 100

Received By: 100 Signature: 100

Delivered By: 100 Signature: 100

Remarks: 100

Phone Result: 100 Fax Result: 100

REMARKS: 100

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