

1R - 427-240

REPORTS

DATE:

6-10-08

EMIE Jct B-8

1R427-240

RECEIVED
MAR 25 2009
Environmental Bureau
Oil Conservation Division

CLOSURE

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	B-8	B	8	20S	37E	Lea	moved 20 ft north west		

LAND TYPE: BLM _____ STATE _____ FEE LANDOWNER Jimmie T. Cooper etux. Betty B.J.T. OTHER _____

Depth to Groundwater 40 feet NMOCD SITE ASSESSMENT RANKING SCORE: 20

Date Started 7/18/2007 Date Completed 7/30/2007 NMOCD Witness no

Soil Excavated 222 cubic yards Excavation Length 25 Width 20 Depth 12 feet

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

FINAL ANALYTICAL RESULTS: Sample Date 7/18/07, 7/19/07, 7/23/07, 7/24/07 Sample Depth 12 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.	1.1	<10.0	<10.0	128
BOTTOM COMP.	3.7	<10.0	<10.0	288
BACKFILL	1.8	<10.0	<10.0	160

LOCATION	DEPTH (ft)	ppm
4-wall comp.	n/a	220
bottom comp.	12	284
backfill comp.	n/a	281

General Description of Remedial Action:

A new watertight junction box was built 20'

northwest (eliminating junction box) during the pipeline replacement/upgrade project. A backhoe was used to collect samples for field analysis at regular intervals of breadth and depth. Site was excavated to a 25 ft. X 20 ft. X 12 ft. Field composites of the walls, bottom, were low in chlorides and organic vapors were low. Composites of the walls, bottom, and blended backfill were sent to a commercial laboratory for analysis which laboratory confirmed site was low in chloride concentration and organics. On 7/27/07 site was backfilled with soil blended on site and site was seeded on 7/30/07 with a blend of native grass seed. Site should return to a 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 Larry Bruce Baker Jr.

COMPANY RICE Operating Company

REPORT ASSEMBLED BY Larry Bruce Baker Jr.

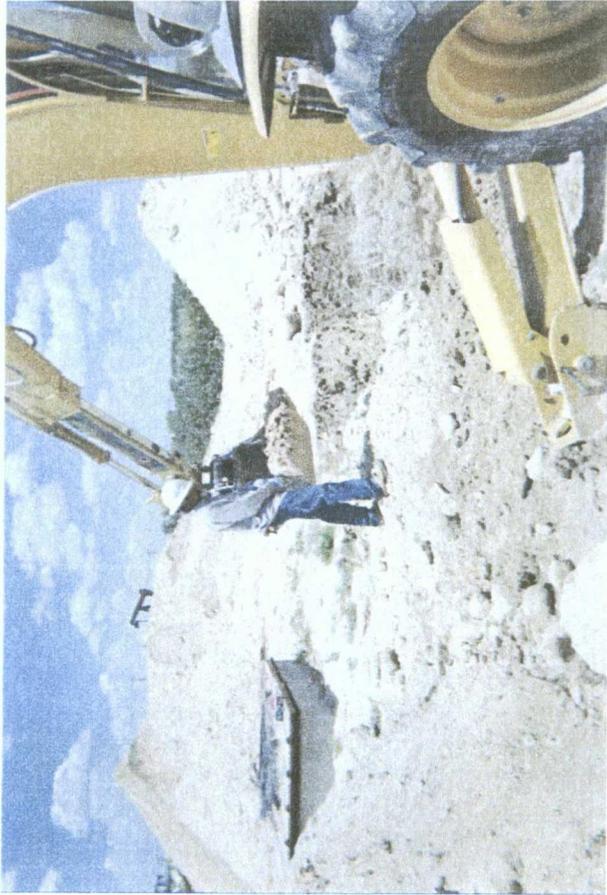
SIGNATURE Larry Bruce Baker Jr.

DATE 6/10/2008

TITLE Project Leader

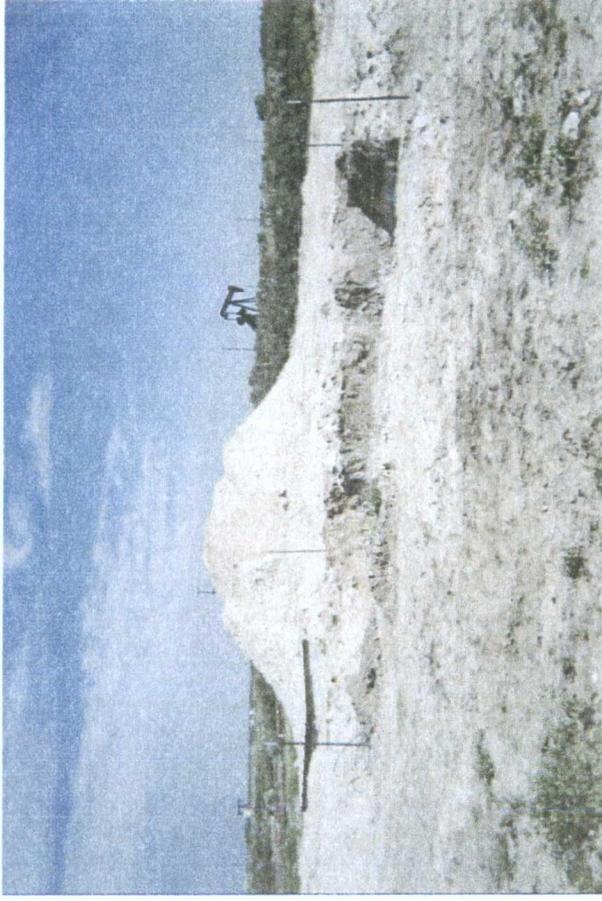
EME JCT. B-8

Unit B, Section 8, T20S, R37E



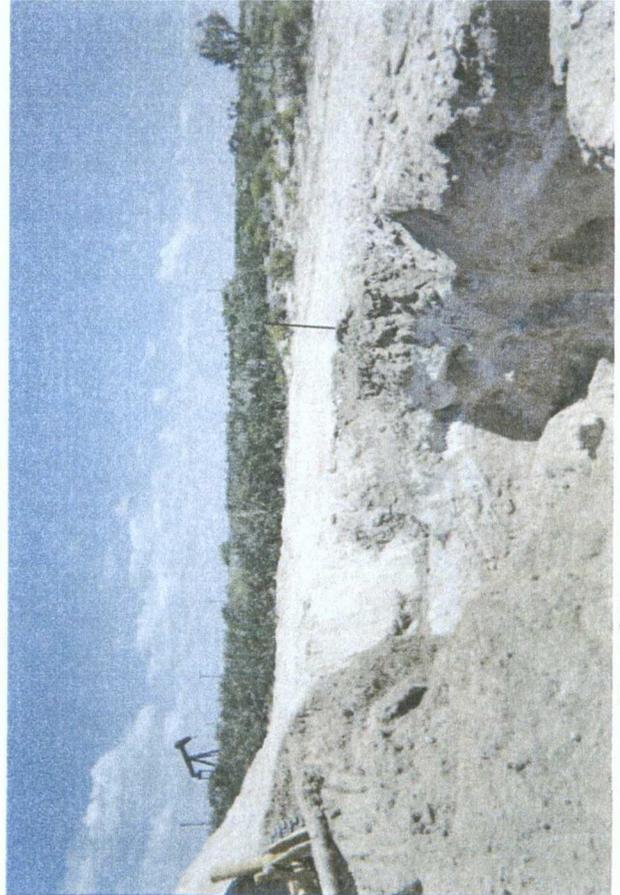
Sample being taken at 15' west vertical

7/23/07



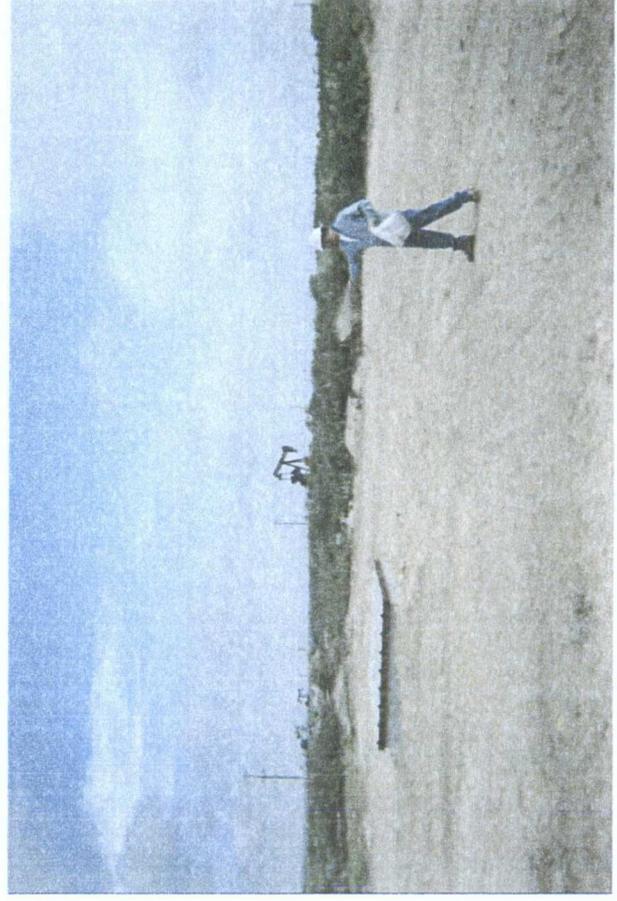
Final excavation

7/27/2007



Backfilling site

7/27/2007



Seeding site

7/30/2007



ARDINAL LABORATORIES

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

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

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OCT 26 2007

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

RICE OPERATING
CO.

Receiving Date: 07/24/07
Reporting Date: 07/26/07
Project Number: NOT GIVEN
Project Name: EME JCT B-8
Project Location: EME JCT B-8

Sampling Date: 07/23/07 & 07/24/07
Sample Type: SOIL
Sample Condition: COOL & INTACT
Sample Received By: HM
Analyzed By: BC/HM

LAB NUMBER	SAMPLE ID	GRO (C ₆ -C ₁₀) (mg/Kg)	DRO (>C ₁₀ -C ₂₈) (mg/Kg)	CI* (mg/Kg)
ANALYSIS DATE		07/26/07	07/26/07	07/25/07
H12973-1	5 PT. BOTTOM COMP.	<10.0	<10.0	288
H12973-2	4 PT. WALL COMP. 25x30	<10.0	<10.0	128
H12973-3	BLENDED BACKFILL	<10.0	<10.0	160
Quality Control		743	749	490
True Value QC		800	800	500
% Recovery		92.9	93.6	98.0
Relative Percent Difference		1.4	2.9	<0.1

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

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

Chemist

7/26/07
Date

H12973 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 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.

CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

ARNDAL LABORATORIES, INC.

3111 Westwood, Dallas, TX 75063 101 East Marland, Dallas, TX 75240
 (214) 673-7000 Fax (214) 673-7020 (214) 673-7026 Fax (214) 673-7026

ANALYSIS REQUEST

Company: COOP

Address: 5000 W. McAllister

City: Dallas State: TX Zip: 75240

Phone #: 214-673-7000 Fax #: 214-673-7026

Matrix: COFFEE

LAB ID	Sample I.D.	MATRIX			PRESERV.	DATE	TIME
		GRINDWATER	WASTEWATER	OTHER			
1	5 pt. Bottom Comp					7-23-07	2:15 pm
2	4 pt. Wall Comp					7-24-07	9:00 am
3	blended Bottom					7-24-07	12:00 pm

Other: TPH BCISM

LABORATORY USE ONLY

Phone Result: OK Fax Result: OK

Signature: Bruce Baker Date: 7-24-07 Time: 4:40

Received By: S. M. Mene

Signature: E. Mail Date: 7-24-07 Time: 11:00

Signature: Arto J. Purvis Date: 7-24-07 Time: 11:00

Arndal Laboratories, Inc. 3111 Westwood, Dallas, TX 75063 (214) 673-7000 Fax (214) 673-7020

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 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 checked="" type="checkbox"/>	MODEL: PGM 7600	SERIAL NO: 110-012920

GAS COMPOSITION: ISOBUTYLENE 100PPM / AIR: BALANCE

LOT NO: 06-3079	EXPIRATION DATE: 9-6-08
FILL DATE: 3-6-07	METER READING ACCURACY: 102 ppm

ACCURACY : +/- 2%

SYSTEM	JUNCTION	UNIT	SECTION	TOWN SHIP	RANGE
EME	B-8	B	8	205	37E

5pt. Comp. Bottom

SAMPLE ID	PID	SAMPLE ID	PID
<i>Comp. 5pt. Bottom</i>	<i>3.7</i>		

COPY

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

SIGNATURE: *Bruce Behr*

DATE: *7-23-07*

