

1R - 427-240

**REPORTS**

**DATE:**

6-10-08

EME 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		
EME	B-8	B	8	20S	37E	Lea	Length	Width	Depth
							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.

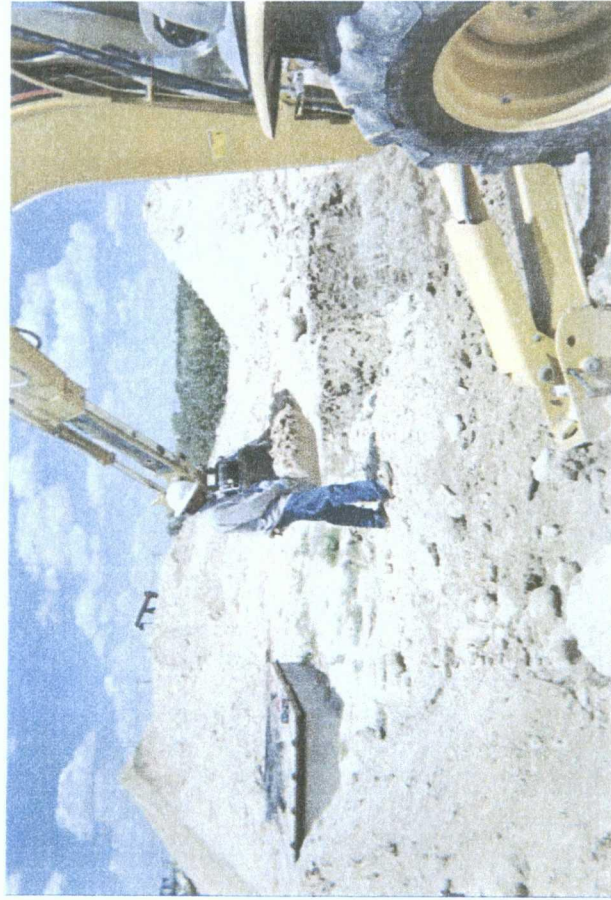
SIGNATURE Larry Bruce Baker Jr.

DATE 6/10/2008

TITLE Project Leader

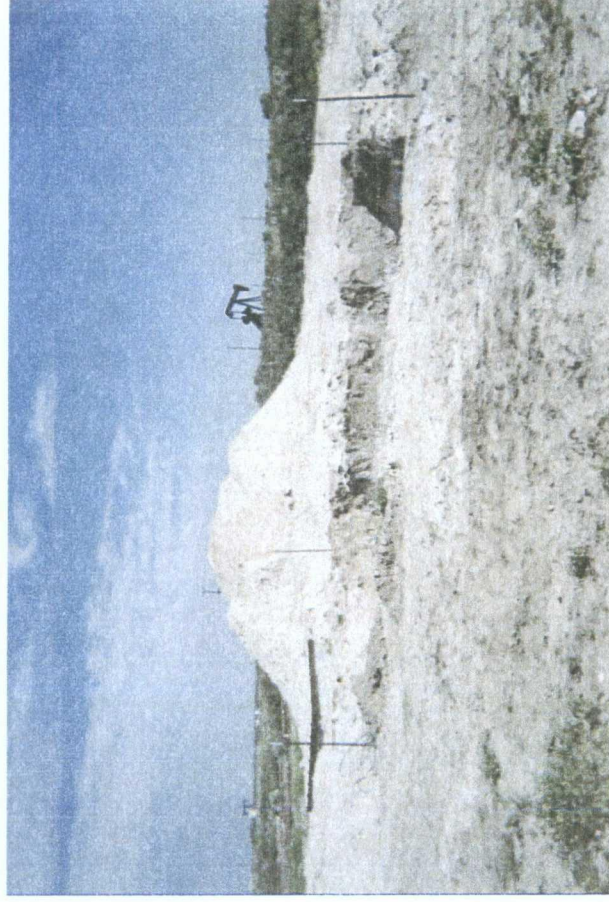
# EME JCT. B-8

Unit B, Section 8, T20S, R37E



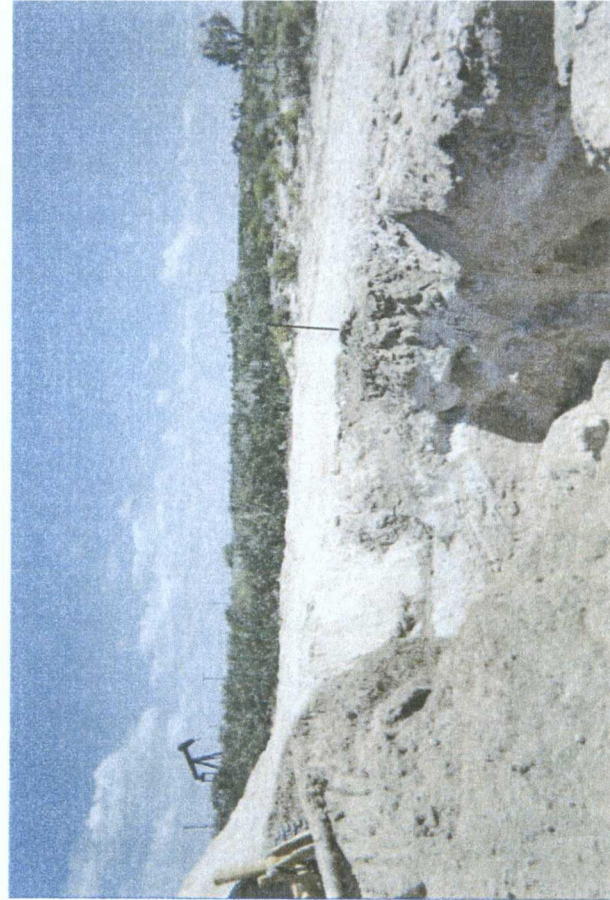
Sample being taken at 15' west vertical

7/23/07



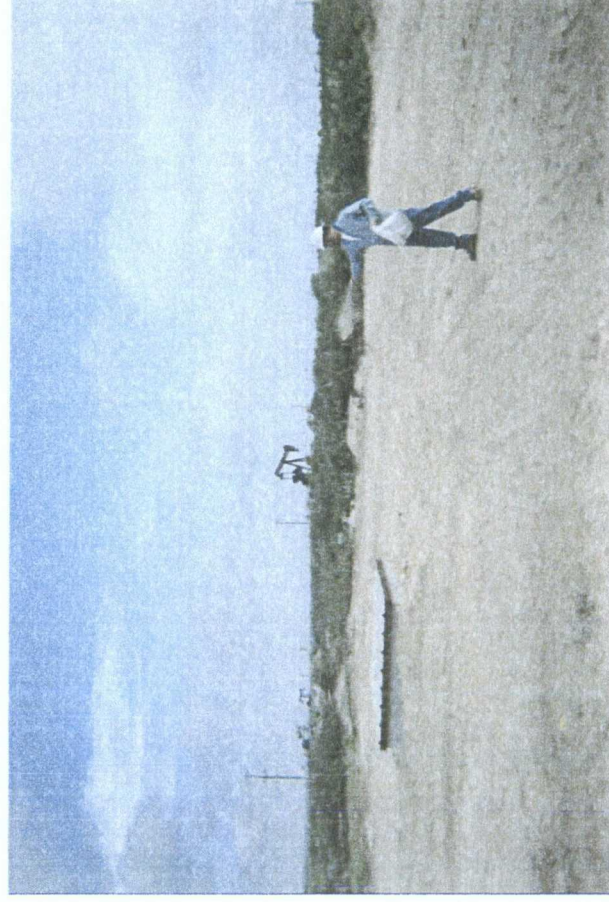
Final excavation

7/27/2007



Backfilling site

7/27/2007



Seeding site

7/30/2007





# CARDINAL 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 CO.  
ATTN: ROY R. RASCON  
122 W. TAYLOR  
HOBBS, NM 88240  
FAX TO: (505) 397-1471

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OCT 26 2007

RICE OPERATING  
CO.

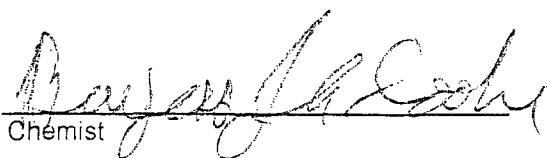
Receiving Date: 07/24/07  
Reporting Date: 07/26/07  
Project Number: NOT GIVEN  
Project Name: EME JCT B-8  
Project Location: EME JCT B-8

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 <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		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-CI'B

\*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 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.



# 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	<input type="checkbox"/>
NO.	<input checked="" type="checkbox"/>

MODEL: PGM 7600

SERIAL NO: 110-013744

MODEL: PGM 7600

SERIAL NO: 110-013744

MODEL: PGM 7600

SERIAL NO: 110-12383

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
Comp. 5pt. Bottom	3.7		

COPY

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

SIGNATURE:

Bruce Behn

DATE:

7-23-07

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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 checked="" type="checkbox"/>	MODEL: PGM 7600	SERIAL NO: 110-12383
		MODEL: PGM 7600	SERIAL NO: 110-012920

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FILL DATE: 3-6-07	METER READING ACCURACY: 102 ppm

ACCURACY : +/- 2%

SYSTEM	JUNCTION	UNIT	SECTION	TOWN SHIP	RANGE
EME	B-8	B	8	2DS	37E

SAMPLE ID	PID	SAMPLE ID	PID
4 Wall Comp.	1.1	Blended Backfill	1.8

COPY

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

SIGNATURE:

Bruce Baker

DATE:

7-24-07