

1R - 427-212

REPORTS

DATE:

3-6-07

EME Jct P-6

Handwritten signature

1R-427-212

RECEIVED

APR - 4 2007

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	jct. P-6	P	6	22S	38E	Lea	Length	Width	Depth
							no box--jct. eliminated		

LAND TYPE: BLM _____ STATE _____ FEE LANDOWNER Chevron Texaco OTHER _____

Depth to Groundwater 31 feet NMOCD SITE ASSESSMENT RANKING SCORE: 20

Date Started 8/12/2003 Date Completed 9/15/2006 NMOCD Witness no

Soil Excavated 400 cubic yards Excavation Length 30 Width 30 Depth 12 feet

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

FINAL ANALYTICAL RESULTS: Sample Date 7/20/2006 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.	4.1	<10.0	<10.0	80
BOTTOM COMP.	2.8	<10.0	13.6	48
BACKFILL	10.9	<10.0	24.0	80

LOCATION	DEPTH (ft)	mg/kg
4-wall comp.	n/a	88
bottom comp.	12	341
backfill comp.	n/a	111

General Description of Remedial Action:

This junction box was eliminated with the pipeline replacement/upgrade program. After the box lumber was removed, delineation trenches were made using a backhoe to collect soil samples at regular intervals. Field chloride tests and organic vapor headspace measurements using a PID were performed on each sample yielding very low chloride concentrations and PID readings throughout the 30 x 30 x 12-ft-deep excavation. Composite samples were sent to a laboratory for confirmation of the field tests. The excavated soil was blended on site and then returned to the excavation and contoured to the surrounding terrain. On 9/19/2006, 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 Darnell Mitchell SIGNATURE Darnell Mitchell COMPANY RICE Operating Company

REPORT ASSEMBLED BY Kristin Farris Pope SIGNATURE Kristin Farris Pope
DATE 3/6/2007 TITLE Project Scientist

EMIE jct. P-6

Unit 'P', Sec. 6, T22S, R38E



deconstructing junction box 2/3/2003



junction after box was removed 7/28/2003



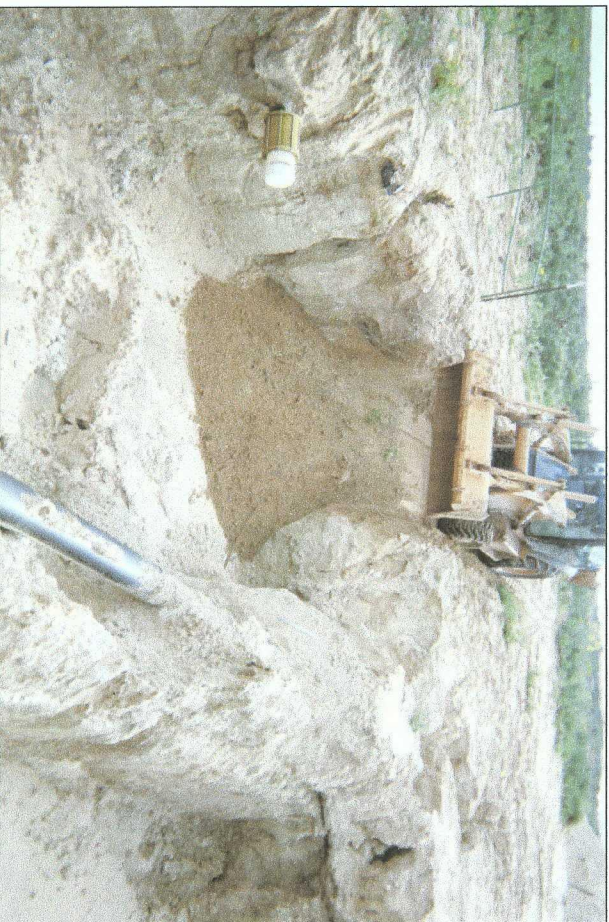
beginning excavation & delineation 8/12/2003



continuing delineation & excavation



final 30 x 30 x 12 ft excavation



backfilling excavation



seeding backfilled site

9/19/2006

COPYRICE OPERATING COMPANY

Phone: (505) 393-9174 Fax: (505) 397-1471

VOC FIELD TEST REPORT FORM

PID METER READING & CALIBRATION

<input checked="" type="checkbox"/>
<input type="checkbox"/>
<input type="checkbox"/>

MODEL: PGM 7600

SERIAL NO: 110-12383

ACCURACY: $\pm 2\%$

GAS COMPOSITION: ISOBUTYLENE 100PPM / AIR: BALANCE

EXP. DATE: 5-1-07

METER READING ACCURACY: 100.4

4 wall Samples E-W-N-S
4 wall Composite sample

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

DATE: 7-20-06

122 West Taylor Hobbs, NM 88240
Phone: (505) 393-9174 Fax: (505) 397-1471

PID METER READING & CALIBRATION

ACCURACY: $\pm 2\%$

MODEL: PGM 7600

SERIAL NO: 110-12383

METER READING ACCURACY: 100.3

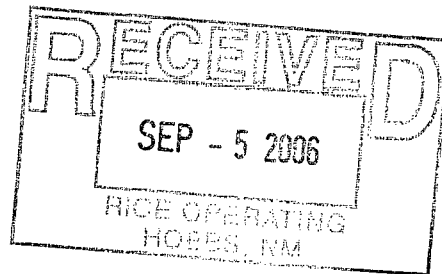
DATE: 8-29-06



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



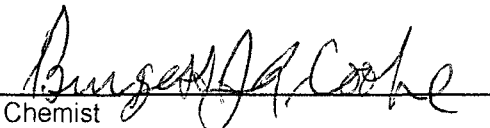
Receiving Date: 08/29/06
Reporting Date: 08/31/06
Project Number: NOT GIVEN
Project Name: EME JCT P-6
Project Location: NOT GIVEN

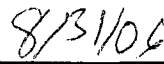
Sampling Date: 08/29/06
Sample Type: SOIL
Sample Condition: COOL & INTACT
Sample Received By: HM
Analyzed By: BC/HM

LAB NUMBER	SAMPLE ID	GRO (C ₆ -C ₁₀) (mg/Kg)	DRO (>C ₁₀ -C ₂₈) (mg/Kg)	CI* (mg/Kg)
		08/30/06	08/30/06	08/30/06
H11486-1	5 PT BOTTOM COMP	<10.0	13.6	48
Quality Control		783	779	990
True Value QC		800	800	1000
% Recovery		97.9	97.4	99.0
Relative Percent Difference		3.6	2.4	2.0

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.


Chemist


Date

H11486

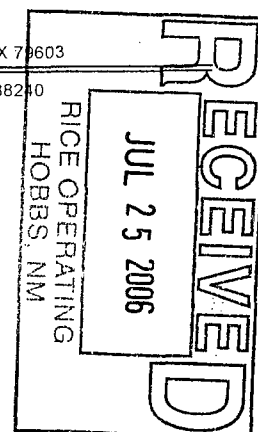
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ARDINAL LABORATORIES

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

Receiving Date: 07/20/06
Reporting Date: 07/21/06
Project Number: NOT GIVEN
Project Name: EME JCT P-6
Project Location: NOT GIVEN

Sampling Date: 07/20/06
Sample Type: SOIL
Sample Condition: COOL & INTACT
Sample Received By: BC
Analyzed By: BC/AB

COPY

LAB NUMBER	SAMPLE ID	GRO (C ₆ -C ₁₀) (mg/Kg)	DRO (>C ₁₀ -C ₂₈) (mg/Kg)	CI* (mg/Kg)
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ANALYSIS DATE		07/20/06	07/20/06	07/21/06
H11364-1	BOTTOM 5 PT @ 12 FT.	<10.0	<10.0	528
H11364-2	4 WALL COMP 30x30	<10.0	<10.0	80
H11364-3	BACKFILL BLEND	<10.0	24.0	80
Quality Control		706	807	990
True Value QC		800	800	1000
% Recovery		95.7	101	99.0
Relative Percent Difference		3.4	8.9	1.0

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

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

* Inconsistent with field tests.

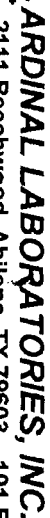
Resample. KP

Chemist

Date

H11364

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CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

[illegible]

† Cardinal cannot accept verbal changes. Please fax written changes to 505-393-2476.