

1R - 427-208

REPORTS

DATE:

1-11-07

IR-427-208

Final Report

RECEIVED

ADD - 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. A-31	A	31	21S	36E	Lea	Length	Width	Depth
							moved 50 ft northeast		

LAND TYPE: BLM _____ STATE _____ FEE LANDOWNER Dasco Land Corp. OTHER _____

Depth to Groundwater 231 feet NMOCD SITE ASSESSMENT RANKING SCORE: 0

Date Started 10/23/2006 Date Completed 11/6/2006 NMOCD Witness no

Soil Excavated 22 cubic yards Excavation Length 10 Width 10 Depth 6 feet

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

FINAL ANALYTICAL RESULTS: Sample Date 10/24/2006 Sample Depth 6 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.	0.1	<10.0	<10.0	48
BOTTOM COMP.	0.1	<10.0	<10.0	32
BACKFILL	0.1	<10.0	<10.0	48

LOCATION	DEPTH (ft)	ppm
4-wall comp.	n/a	151
bottom comp.	6	175
backfill comp.	n/a	148

General Description of Remedial Action:

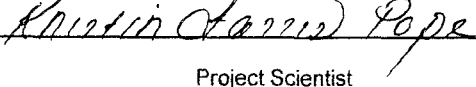
This junction box site was addressed as part of the pipeline replacement/upgrade program.

A new, watertight junction box was built 50 ft northeast of this site. The former junction site was delineated and excavated using a backhoe while soil samples were collected at regular intervals, creating a 10 x 10 x 6-ft-deep hole. The samples were field tested for chloride and VOCs, all yielded very low concentrations. Composite samples from the final excavation were sent to a laboratory for confirmation. The excavation was backfilled and contoured to the surrounding landscape. The disturbed surface was seeded with a blend of native vegetation on 11/7/2006 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 Tony Grieco SIGNATURE  COMPANY RICE Operating Company

REPORT ASSEMBLED BY Kristin Farris Pope SIGNATURE 
DATE 1/11/2007 TITLE Project Scientist



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

Receiving Date: 10/25/06
Reporting Date: 10/26/06
Project Number: NOT GIVEN
Project Name: EME JUNCTION A-31
Project Location: NOT GIVEN

Sampling Date: 10/24/06
Sample Type: SOIL
Sample Condition: COOL & INTACT
Sample Received By: NF
Analyzed By: BC/LB

LAB NO.	SAMPLE ID	GRO	DRO	CI*
		(C ₆ -C ₁₀) (mg/Kg)	(>C ₁₀ -C ₂₈) (mg/Kg)	(mg/Kg)
ANALYSIS DATE		10/25/06	10/25/06	10/25/06
H11702-1	4 WALL COMP 10x10	<10.0	<10.0	48
H11702-2	5 POINT COMP BOTTOM HOLE 6'	<10.0	<10.0	32
H11702-3	8 PT BACKFILL COMP.	<10.0	<10.0	48
Quality Control		792	800	510
True Value QC		800	800	500
% Recovery		99.0	100	102
Relative Percent Difference		0.3	0.3	0.0

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

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


Chemist

10/26/06
Date

H11702

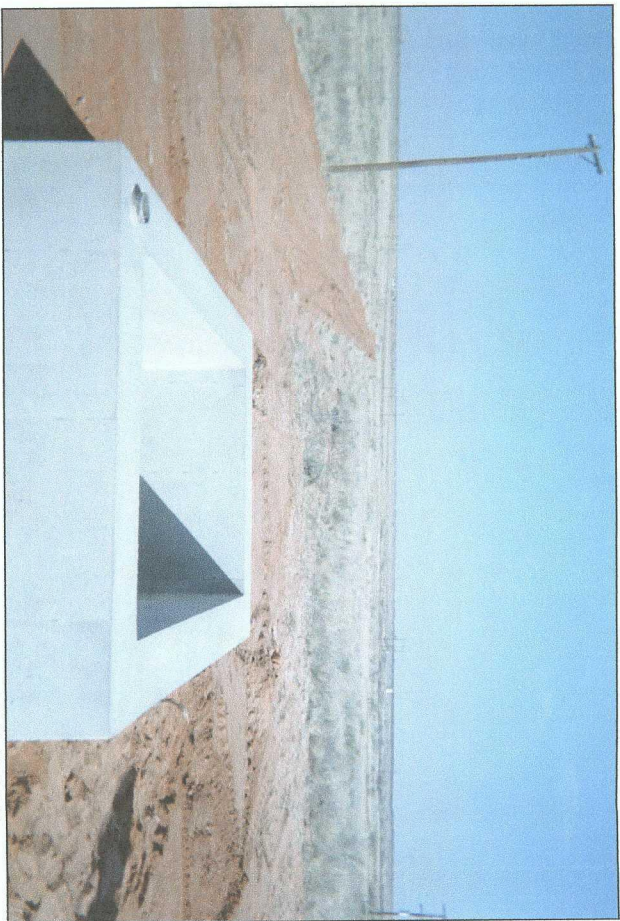
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EME jct. A-31



new junction 50 ft northeast of former

11/23/2005



new concrete junction box

12/1/2005



beginning delineation of former box site

10/23/2006



raking seed at backfilled site

11/7/2006

$$10' \times 10' \times 6'$$

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

VOC FIELD TEST REPORT FORM

PID METER READING & CALIBRATION

CK.

MODEL

NO.

LOT NO: 05-2992

FILL DATE: 11-7-05

ACCURACY: +/- 2%

MODEL: PGM 761S

MODEL: PGM 761S

MODEL: PGM 7600

SERIAL NO: 104412

SERIAL NO: 104490

SERIAL NO: 110-12383

GAS COMPOSITION: ISOBUTYLENE 100PPM / AIR: BALANCE

EXP. DATE: 5/01/07

METER READING ACCURACY: 101

SYSTEM	JUNCTION	UNIT	SECTION	TOWNSHIP	RANGE
EME	A-31	A	31	21S	36E

all are composite samples

[illegible]

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

SIGNATURE:

DATE:

10-24-06