

1R - 423-12

REPORTS

DATE:

3-31-08

Justis C-11 Vent

IR423-12

CLOSURE

3-31-08

RICE OPERATING COMPANY
JUNCTION BOX FINAL REPORT

BOX LOCATION

SWD SYSTEM	JUNCTION	UNIT	SECTION	TOWNSHIP	RANGE	COUNTY	NEW BOX DIMENSIONS - FEET		
							Length	Width	Depth
Justis	C-11 vent	C	11	25S	37E	Lea	no box; junction eliminated		

LAND TYPE: BLM _____ STATE _____ FEE LANDOWNER Johnny Mack Owen OTHER _____

Depth to Groundwater 81 feet NMOCD SITE ASSESSMENT RANKING SCORE: 20 *

Date Started 3/5/2007 Date Completed 4/16/2007 NMOCD Witness no

Soil Excavated 0 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 3/5/2007 Sample Depth 7 ft

5-point composite sample of bottom and 4-point composite sample of excavation sidewalls. TPH, BTEX, and chloride laboratory test results completed by using an approved laboratory and testing procedures pursuant to NMOCD guidelines.

Sample Location	Benzene mg/kg	Toluene mg/kg	Ethyl Benzene mg/kg	Total Xylenes mg/kg	GRO mg/kg	DRO mg/kg	Chlorides mg/kg
GRAB @ 7 ft BGS	<0.005	<0.005	0.197	0.421	<10.0	468	160

General Description of Remedial Action:

When this junction was eliminated,

the site was inspected for indications of adverse impacts. Vegetation around the surface of

the site appeared normal and unstressed. Soil samples were collected using a hand

auger below the inactive junction. Chloride field tests were conducted on the samples and

yielded very low chloride concentrations. The deepest sample (7 ft) was sent to a commercial

laboratory for BTEX, TPH, and chloride analysis. BTEX concentrations met NMOCD guidelines and chloride field tests were confirmed; TPH

is expected to naturally attenuate. After the dead pipelines were capped, the hole left by the old box was backfilled with clean, imported soil.

On 4/16/2007, the backfilled soil was seeded with a blend of native vegetation and is expected to return to productive capacity at a normal rate.

* Inactive water well located 515 ft northeast of subject site.

CHLORIDE FIELD TESTS

LOCATION	DEPTH (ft)	ppm
at junction	7	150

enclosures: photos, lab results

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 1/15/2008 TITLE Project Scientist

Justis C-11 vent

Unit C, Section 11, T25S, R37E



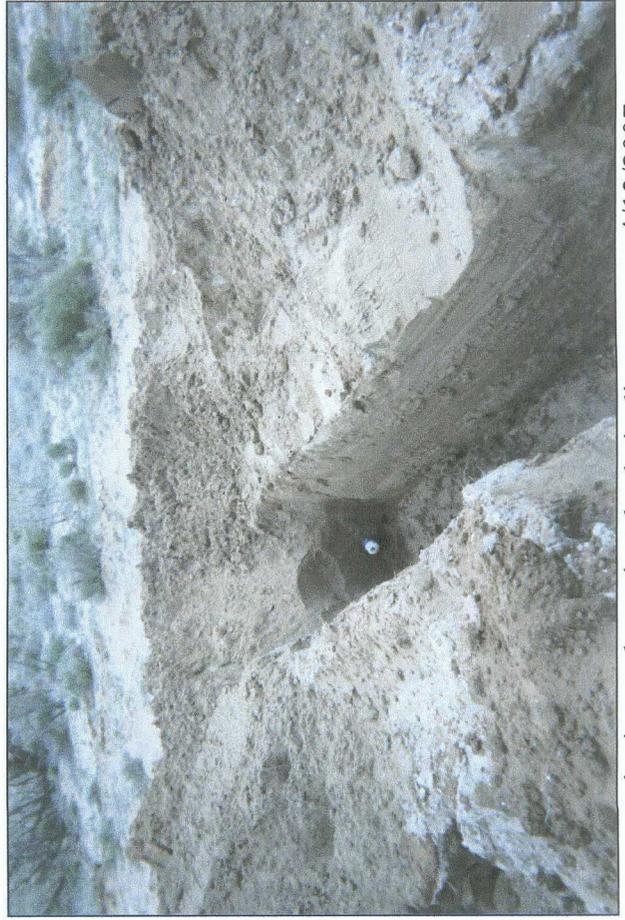
undisturbed junction box

3/2/2007



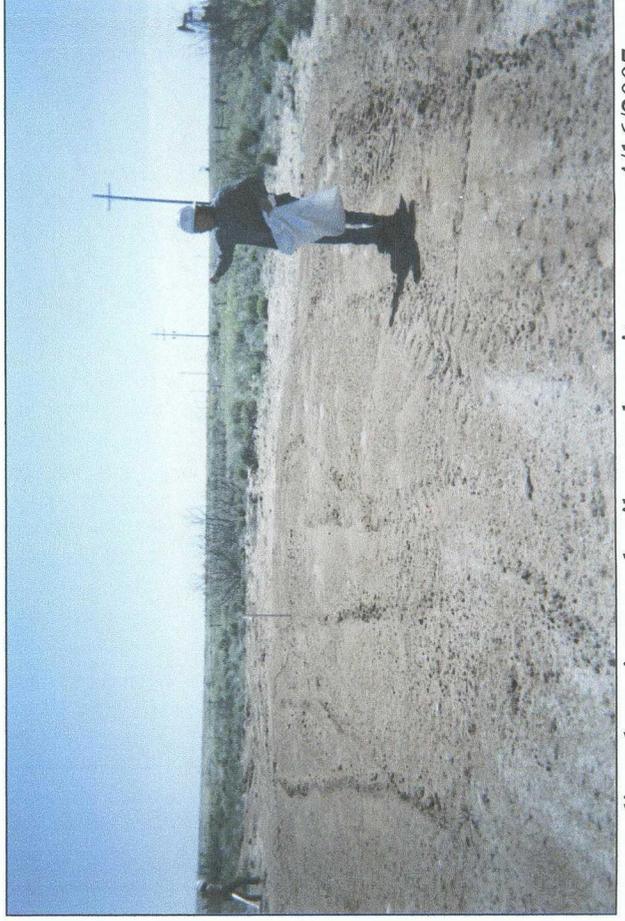
undisturbed junction box

3/2/2007



stripping and capping dead pipelines

4/13/2007



seeding clean, imported soil spread on site

4/16/2007



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COPY

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

Receiving Date: 03/06/07
 Reporting Date: 03/07/07
 Project Number: NOT GIVEN
 Project Name: JUSTIS VENT C-11
 Project Location: NOT GIVEN

Sampling Date: 03/05/07
 Sample Type: SOIL
 Sample Condition: COOL & INTACT
 Sample Received By: NF
 Analyzed By: BC/HM

LAB NO.	SAMPLE ID	GRO (C ₆ -C ₁₀) (mg/Kg)	DRO (>C ₁₀ -C ₂₈) (mg/Kg)	Cl* (mg/Kg)
	ANALYSIS DATE	03/07/07	03/07/07	03/07/07
H12305-1	JUSTIS V. C-11 SOURCE @ 7'	<10.0	468	160
	Quality Control	796	748	500
	True Value QC	800	800	500
	% Recovery	99.5	93.5	100
	Relative Percent Difference	<0.1	3.4	1.0

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

*Analysis performed on a 1:4 w:v aqueous extract.

[Handwritten Signature]

Chemist

3/7/07

Date

H12305A

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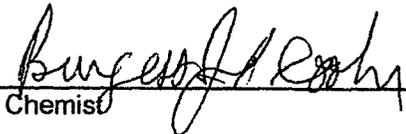
ANALYTICAL RESULTS FOR
RICE OPERATING CO.
ATTN: ROY R. RASCON
122 W. TAYLOR
HOBBS, NM 88240
FAX TO: (505) 397-1471

Receiving Date: 03/06/07
Reporting Date: 03/07/07
Project Number: NOT GIVEN
Project Name: JUSTIS VENT C-11
Project Location: NOT GIVEN

Sampling Date: 03/05/07
Sample Type: SOIL
Sample Condition: COOL & INTACT
Sample Received By: NF
Analyzed By: BC

LAB NO.	SAMPLE ID	BENZENE (mg/Kg)	TOLUENE (mg/Kg)	ETHYL BENZENE (mg/Kg)	TOTAL XYLENES (mg/Kg)
	ANALYSIS DATE	03/07/07	03/07/07	03/07/07	03/07/07
H12305-1	JUSTIS V. C-11 SOURCE @ 7'	<0.005	<0.005	0.197	0.421
	Quality Control	0.099	0.092	0.093	0.271
	True Value QC	0.100	0.100	0.100	0.300
	% Recovery	99.3	92.0	93.2	90.5
	Relative Percent Difference	5.2	6.9	3.7	2.3

METHOD: EPA SW-846 8260


Chemist


Date

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