

1R - 425-39

REPORTS

DATE:

3-31-08

VAC Texaco 'AN' EOL

1R425-39

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		
Vacuum	AN EOL	B	7	18S	35E	Lea	Length	Width	Depth
							no box--System abandonment		

LAND TYPE: BLM _____ STATE X FEE LANDOWNER _____ OTHER _____

Depth to Groundwater 80 feet NMOCD SITE ASSESSMENT RANKING SCORE: 10

Date Started 7/19/2007 Date Completed 7/24/2007 NMOCD Witness no

Soil Excavated 7 cubic yards Excavation Length 9 Width 3 Depth 7 feet

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

FINAL ANALYTICAL RESULTS: Sample Date 7/19/2007 Sample Depth 7 ft

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
grab 7 ft below junction	0.0	<10.0	<10.0	624

LOCATION	DEPTH (ft)	ppm
7 ft below junction	7	531

General Description of Remedial Action:

This end-of-line (EOL) junction box was eliminated with the Vacuum SWD System abandonment.

After the box was removed, the location was inspected for chloride and hydrocarbon impact. The soils at and surrounding the site were a sandy type with hard caliche outcropping near the surface and did not exhibit signs of adverse impact from the junction box. The surrounding surface has a healthy vegetative cover and does not appear to be stressed. A delineation trench was made at the former junction site using a backhoe to collect soil samples every foot of depth to 7 ft BGS. Chloride field tests were conducted on each of the samples and yielded relatively low concentrations. Organic vapors were also measured in the field using a PID and those concentrations were also very low. The deepest sample (7 ft) was analyzed at a laboratory for confirmation of the field tests. TPH concentrations met NMOCD guidelines. The excavated soil was blended on site and returned to the trench. 12 cubic yards of clean fill was imported to complete the backfill and contour the site to the surrounding terrain. The disturbed surface was seeded with a blend of native vegetation on 7/25/2007 and is expected to return to productive capacity at a normal rate.

enclosures: photos, lab results, PID field screenings

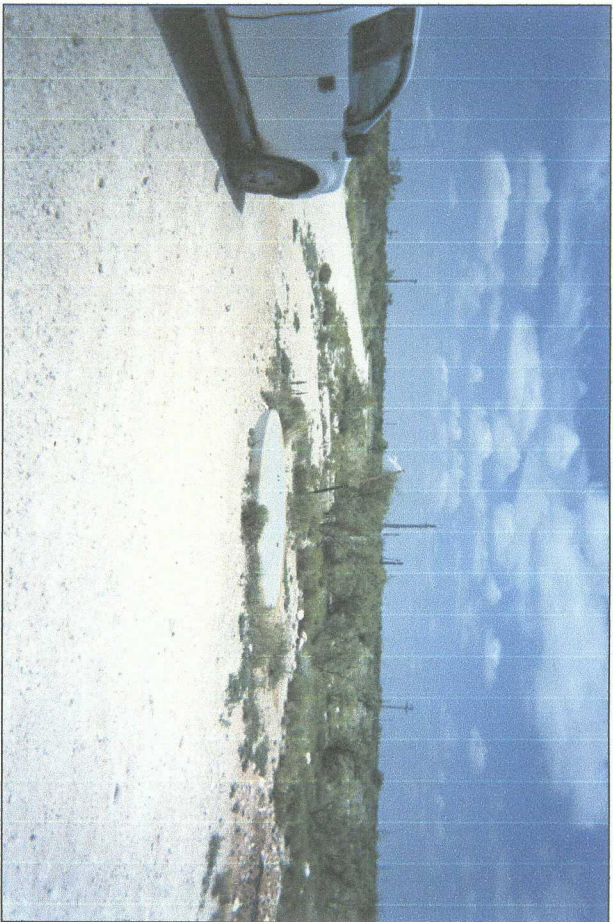
I HEREBY CERTIFY THAT THE INFORMATION ABOVE IS TRUE AND COMPLETE TO THE BEST OF MY KNOWLEDGE AND BELIEF.

SITE SUPERVISOR Roy Rascon SIGNATURE Roy R. Rascon COMPANY RICE Operating Company

REPORT ASSEMBLED BY Kristin Farris Pope SIGNATURE Kristin Pope
DATE 8/28/2007 TITLE Project Scientist

Vacuum 'AN' EOL

unit B, section 7, T18S, R35E

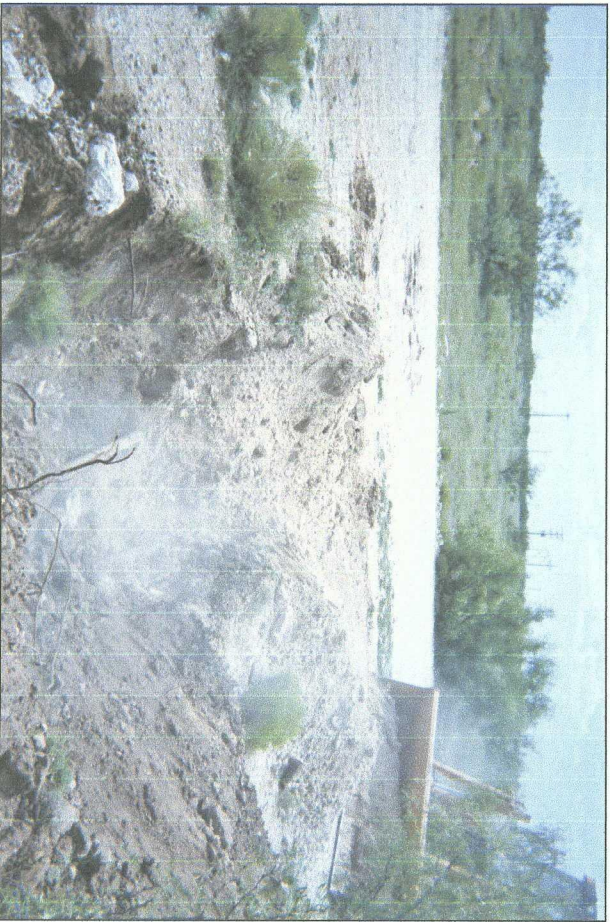


former junction box site marked by flagged stake behind concrete tank base



7-ft-deep delineation trench

7/19/2007



backfilling trench

7/19/2007



seeding site with clean, imported soil at the surface

7/25/2007



ARDINAL
LABORATORIES

PHONE (915) 673-7001 • 2111 BEECHWOOD • ABILENE, TX 79603

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

RECEIVED

ANALYTICAL RESULTS FOR
RICE OPERATING CO.
ATTN: ROY R. RASCON
122 W. TAYLOR
HOBBS, NM 88240
FAX TO: (505) 393-1471

JUL 26 2007

RICE OPERATING
HOBBS NM

Receiving Date: 07/19/07
Reporting Date: 07/24/07
Project Number: NOT GIVEN
Project Name: VAC TEXACO "AN" EOL
Project Location: NOT GIVEN

Sampling Date: 07/19/07
Sample Type: SOIL
Sample Condition: COOL & INTACT
Sample Received By: BC
Analyzed By: BC/HM

COPY

LAB NUMBER	SAMPLE ID	GRO (C ₆ -C ₁₀) (mg/Kg)	DRO (>C ₁₀ -C ₂₈) (mg/Kg)	CI* (mg/Kg)
		07/20/07	07/20/07	07/20/07
H12938-1	SOURCE @ 7' BGS GRAB	<10.0	<10.0	624
Quality Control		748	735	490
True Value QC		800	800	500
% Recovery		94.7	93.9	98.0
Relative Percent Difference		6.1	6.4	2.1

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

7/24/07
Date

H12938 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.

ARDINAL LABORATORIES, INC.

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

ES, INC.

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020 (505) 393-2326 Fax (505) 393-2476

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use fax written changes to 505-393-2476.

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 checked="" type="checkbox"/>	MODEL: PGM 7600	SERIAL NO: 110-013676
MODEL	<input type="checkbox"/>	MODEL: PGM 7600	SERIAL NO: 110-013744
NO.	<input type="checkbox"/>	MODEL: PGM 7600	SERIAL NO: 110-12383
	<input type="checkbox"/>	MODEL: PGM 7600	SERIAL NO: 110-012920

GAS COMPOSITION: ISOBUTYLENE 100PPM / AIR: BALANCE

LOT NO : 06-3079	EXPIRATION DATE: 12-16-07
FILL DATE: 6-16-06	METER READING ACCURACY: 100.0

ACCURACY : +/- 2%

SYSTEM	JUNCTION	UNIT	SECTION	TOWN SHIP	RANGE
VAC	TEXACO "AN" EOL	B	7	18S	35E

SAMPLE ID	PID	SAMPLE ID	PID
Vert. @ source 1'bgs	0		
2'	0		
3'	0		
4'	0.8		
5'	0		
6'	0		
this sample sent to lab 7'	0		

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

SIGNATURE:

Key R. Laseon

DATE: 7-19-07