

1R - 426-151

REPORTS

DATE:

4-1-08

BD Jct J-18

1R426-151

CLOSURE

4-1-08

RICE OPERATING COMPANY
JUNCTION BOX FINAL REPORT

BOX LOCATION

SWD SYSTEM	JUNCTION	UNIT	SECTION	TOWNSHIP	RANGE	COUNTY	NEW BOX DIMENSIONS - FEET		
BD	jct. J-18	J	18	22S	37E	Lea	Length	Width	Depth
							no box-junction eliminated		

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

Depth to Groundwater 120 feet NMOCD SITE ASSESSMENT RANKING SCORE: 0

Date Started 3/27/2007 Date Completed 4/11/2007 NMOCD Witness no

Soil Excavated 35 cubic yards Excavation Length 32 Width 10 Depth 3 feet

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

FINAL ANALYTICAL RESULTS: Sample Date 3/28/2007 Sample Depth 5, 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
4-wall COMP. @ 5 ft	0.7	<10.0	<10.0	<16
GRAB @ jct. 7 ft	0.0	<10.0	<10.0	48

LOCATION	DEPTH (ft)	ppm
background	0.5	117
4-wall comp.	5	146
grab @ jct.	7	313

General Description of Remedial Action:

This junction was eliminated with the pipeline replacement/upgrade program. After the box
lumber was removed creating a 32 x 10 x 3-ft-deep hole, the site was evaluated using a hand auger to collect soil samples. Field chloride tests revealed
chloride concentrations at the site to be low and soil samples had no physical evidence of impact. Hydrocarbon concentrations were investigated using a
photoionization detector and also yielded low concentrations. Representative samples were collected for laboratory analysis and results confirmed chloride
field tests and TPH concentrations below detection limits. The 3-ft-deep area was backfilled with clean, imported fill dirt and contoured to the surrounding
area. The disturbed surface was seeded with a blend of native vegetation on 4/11/2007 and is expected to return to productive capacity at a normal rate.

enclosures: photos, lab results, PID field screenings

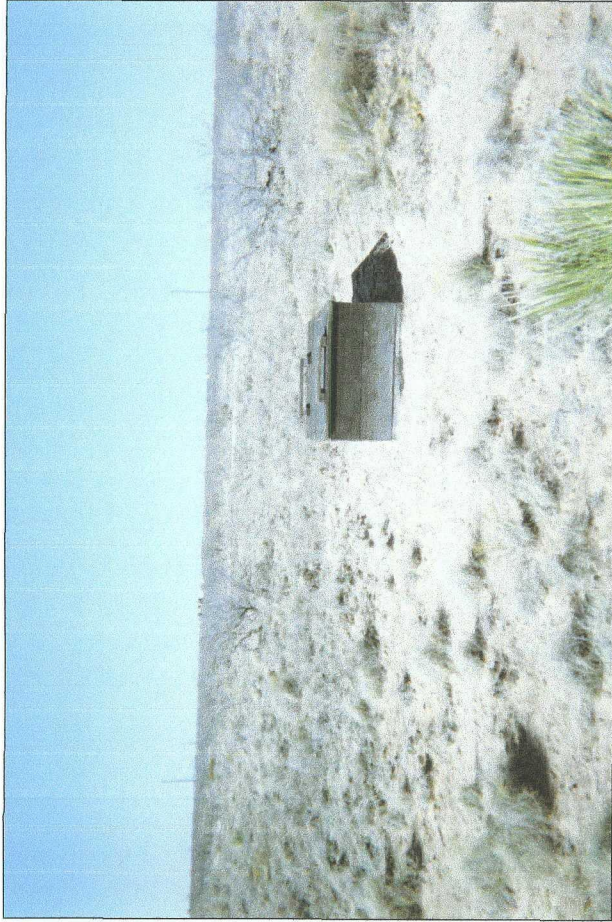
I HEREBY CERTIFY THAT THE INFORMATION ABOVE IS TRUE AND COMPLETE TO THE BEST OF MY KNOWLEDGE AND BELIEF.

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

REPORT ASSEMBLED BY Kristin Farris Pope SIGNATURE Kristin Farris Pope

DATE 5/23/2007 TITLE Project Scientist

BD jct. J-18



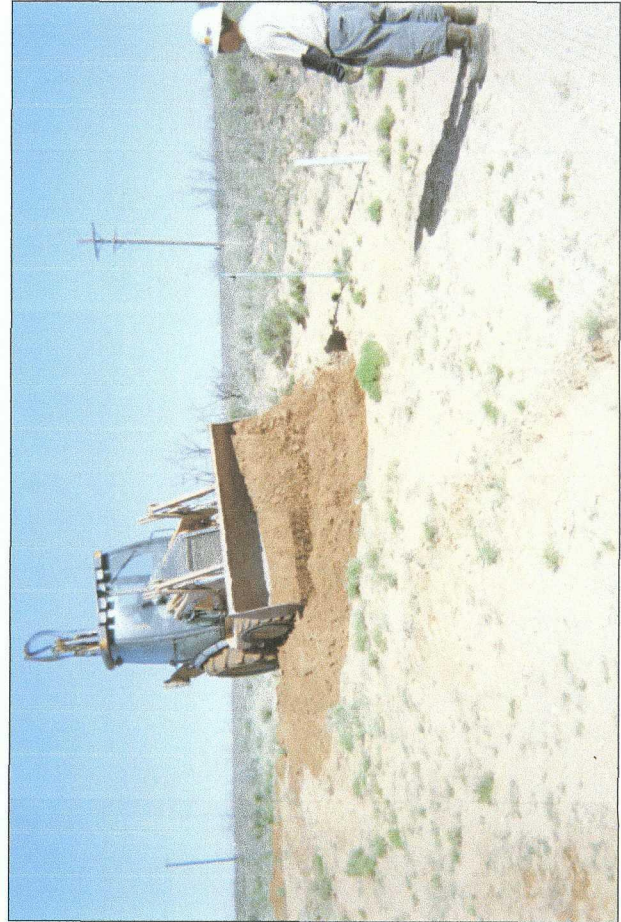
undisturbed junction box

2/15/2006



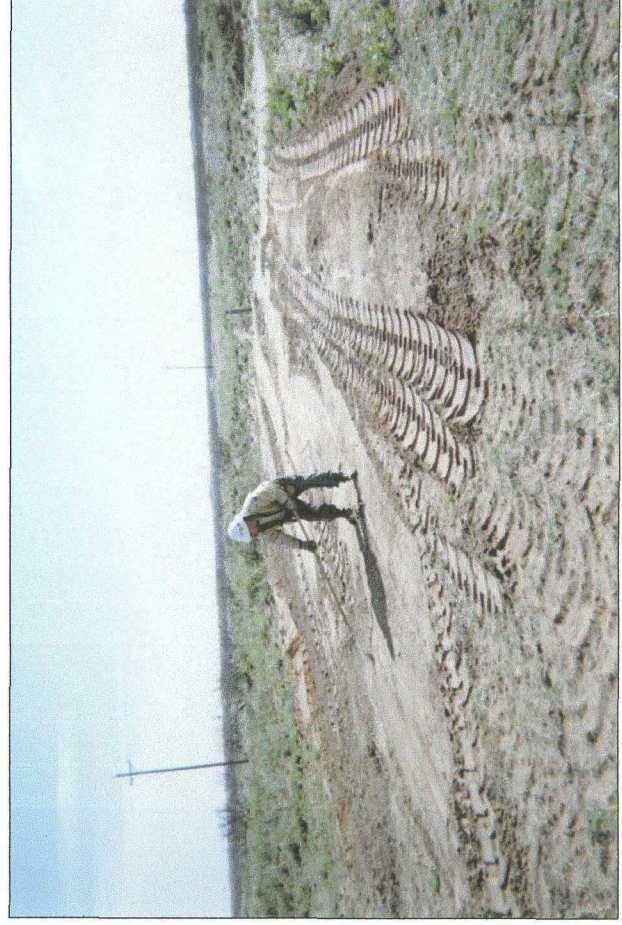
junction removed; new pipeline

3/8/2006



backfilling with clean, imported soil

4/11/2007



seeding surface of backfilled site

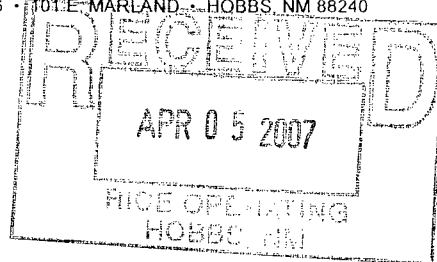
4/11/2007



ARDINAL LABORATORIES

PHONE (325) 673-7001 • 2111 BEECHWOOD • ABILENE, TX 79603

PHONE (505) 393-2326 • 1011 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: 03/30/07
Reporting Date: 04/03/07
Project Number: NOT GIVEN
Project Name: NOT GIVEN
Project Location: BD-JCT-J-18

Sampling Date: 03/28/07
Sample Type: SOIL
Sample Condition: COOL & INTACT
Sample Received By: NF
Analyzed By: BC/HM

32' x 10' x 3' BGS

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		04/02/07	04/02/07	04/02/07
H12409-1	SOURCE AT 7' BGS GRAB	<10.0	<10.0	48
H12409-2	4 WALL COMP @ 5' BGS	<10.0	<10.0	<16
Quality Control		770	794	790
True Value QC		800	800	800
% Recovery		96.3	99.2	98.0
Relative Percent Difference		0.8	4.5	0.0

Hand Auger

COPY

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

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

[Signature]
Chemist

4/3/07
Date

H12409A

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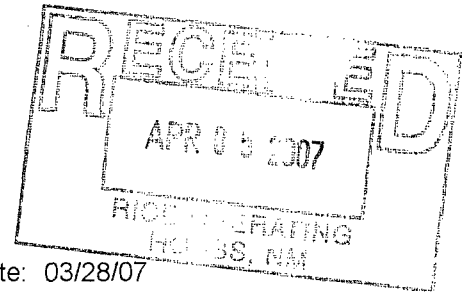


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ANALYTICAL RESULTS FOR
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122 W. TAYLOR
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FAX TO: (505) 397-1471



Receiving Date: 03/30/07
Reporting Date: 04/03/07
Project Number: NOT GIVEN
Project Name: NOT GIVEN
Project Location: BD-JCT-J-18

Sampling Date: 03/28/07
Sample Type: SOIL
Sample Condition: COOL & INTACT
Sample Received By: NF
Analyzed By: BC

LAB NUMBER	SAMPLE ID	BENZENE (mg/Kg)	TOLUENE (mg/Kg)	ETHYL BENZENE (mg/Kg)	TOTAL XYLENES (mg/Kg)
ANALYSIS DATE		04/02/07	04/02/07	04/02/07	04/02/07
H12409-1	SOURCE AT 7' BGS	<0.005	<0.005	<0.005	<0.015
H12409-2	4 WALL COMP @ 5' BGS	<0.005	<0.005	<0.005	<0.015
Quality Control		0.105	0.097	0.094	0.274
True Value QC		0.100	0.100	0.100	0.300
% Recovery		105	97.3	94.3	91.5
Relative Percent Difference		4.8	5.1	1.4	0.3

METHOD: EPA SW-846 8260

Chemist

4/3/07

Date

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. **H12409-2** All 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.

LABORATORIES, INC.

2111 Beachwood, Abilene, TX 79603 101 East Marland, Hobbs, NM 88240
(325) 673-7001 Fax (325) 673-7020 (505) 393-2326 Fax (505) 393-2476

Page _____ of _____

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† Cardinal cannot accept verbal changes. Please fax written changes to (325) 673-7020.

RICE OPERATING COMPANY

122 West Taylor Hobbs, NM 88240

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

VOC FIELD TEST REPORT FORM

PID METER READING & CALIBRATION

CK.
MODEL
NO.

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

MODEL: PGM 761S
MODEL: PGM 7600
MODEL: PGM 7600
MODEL: PGM 7600

SERIAL NO: 104412
SERIAL NO: 110-013744
SERIAL NO: 110-12383
SERIAL NO: 110-012920

LOT NO: 06-3079
FILL DATE: 7-28-06
ACCURACY: +/- 2%

GAS COMPOSITION: ISOBUTYLENE 100PPM / AIR: BALANCE

EXP. DATE: 1-28-07

METER READING ACCURACY: _____

SYSTEM	JUNCTION	UNIT	SECTION	TOWNSHIP	RANGE
BD	J-18	J	18	22S	37E

Auger Source

SAMPLE	C1-	PID Results	Sample	PID Results
AT - 4'	142	0.0		
AT - 5'	141	0.0		
AT - 6'	297	0.0		
AT - 7'	313	0.0		

COPY

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

SIGNATURE: Danell H. Hester

DATE: 3-28-07

RICE OPERATING COMPANY

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

VOC FIELD TEST REPORT FORM

PID METER READING & CALIBRATION

CK.
MODEL
NO.

✓

MODEL: PGM 761S
MODEL: PGM 7600
MODEL: PGM 7600
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METER READING ACCURACY: _____

SYSTEM	JUNCTION	UNIT	SECTION	TOWNSHIP	RANGE
BD	J-18	J	18	22S	37E

4 wall Comp

[illegible]

COPY

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

SIGNATURE: Danell Mitchell

DATE: 3-28-07