

1R - 426-158

REPORTS

DATE:

4-1-08

BD Jct K-18-2

1R426-158

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		
							Length	Width	Depth
Blinebry-Drinkard (BD)	jct. K-18-2	K	18	22S	37E	Lea	no box--junction eliminated		

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

Depth to Groundwater 190 feet NMOCD SITE ASSESSMENT RANKING SCORE: 0

Date Started 4/4/2007 Date Completed 4/26/2007 NMOCD Witness no

Soil Excavated 44 cubic yards Excavation Length 10 Width 10 Depth 12 feet

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

FINAL ANALYTICAL RESULTS: Sample Date 4/12/2007 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.	7.4	<10.0	235.0	192
BOTTOM COMP.	7.7	<10.0	179.0	272
BACKFILL	46.3	<10.0	224.0	224

LOCATION	DEPTH (ft)	ppm
4-wall comp.	n/a	420
bottom comp.	12	334
backfill comp.	n/a	318

General Description of Remedial Action:

This junction was eliminated with the pipeline replacement/upgrade program. After the pipeline was replaced and the box lumber removed, soil samples were collected at regular intervals using a backhoe to produce a 10 x 10 x 12-ft-deep hole. Chloride field tests were conducted on each sample and yielded low concentrations throughout. Organic vapors were also measured in the field using a PID and also yielded low concentrations. Composite samples were collected for laboratory analysis and confirmed the field readings. The excavated soil was blended on site and returned to the excavation. Additional fill was needed so 24 cubic yards of clean, imported topsoil was added to complete the backfill and contour the site to the surrounding surface. 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 Noel Carmona SIGNATURE  COMPANY RICE Operating Company

REPORT ASSEMBLED BY Kristin Farris Pope SIGNATURE 
DATE 8/27/2007 TITLE Project Scientist

BD jct. K-18-2



former junction box site prior to backhoe delineation 4/4/2007



delineation trench at former junction box site 4/5/2007



final 10 x 10 x 12-ft-deep excavation 4/12/2007



seeding surface of backfilled site (former jct. marked by flagged stake) 4/26/2007

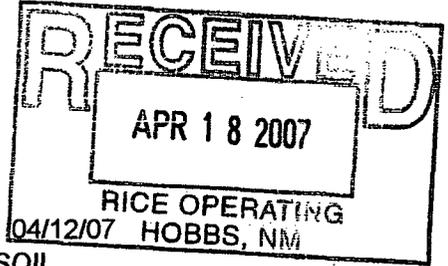


**ARDINAL
LABORATORIES**

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: 04/13/07
Reporting Date: 04/16/07
Project Number: NOT GIVEN
Project Name: B.D. JCT. K-18-2
Project Location: NOT GIVEN

Sampling Date: 04/12/07
Sample Type: SOIL
Sample Condition: COOL & INTACT
Sample Received By: NF
Analyzed By: BC/AB

COPY

LAB NO.	SAMPLE ID	GRO (C ₆ -C ₁₀) (mg/Kg)	DRO (>C ₁₀ -C ₂₈) (mg/Kg)	CI* (mg/Kg)
	ANALYSIS DATE	04/13/07	04/13/07	04/13/07
H12456-1	4 WALL COMP. @ 10'x10'	<10.0	235	192
H12456-2	BTTM. 5PT. COMP. @ 12'	<10.0	179	272
H12456-3	BLENDED BACKFILL	<10.0	224	224
	Quality Control	752	778	500
	True Value QC	800	800	500
	% Recovery	93.4	97.3	100
	Relative Percent Difference	5.9	3.5	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.

Bryan A. Cochrane
Chemist

4/16/07
Date

H12456 RICE

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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: 05-2992
FILL DATE: 11-28-05
ACCURACY: +/- 2%

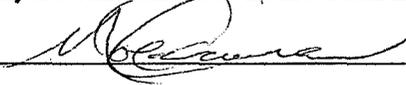
GAS COMPOSITION: ISOBUTYLENE 100PPM / AIR: BALANCE
EXP. DATE: 5-28-07

METER READING ACCURACY: 100.0

SYSTEM	JUNCTION	UNIT	SECTION	TOWNSHIP	RANGE
BD	K-18-2	K	18	22S	37E

SAMPLE	PID Results	Sample	PID Results
4 WALL COMP @ 10X10	7.4		
BTM 5 PT COMP @12'	7.7		
BLENDED BACKFILL	46.3		
COPY			

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

SIGNATURE: 

DATE: 4-12-07