

1R - 426-154

REPORTS

DATE:

4-1-08

BD Jct K-7-1

1R426-154

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		
Bliebry-Drinkard (BD)	jct. K-7-1	K	7	22S	37E	Lea	Length	Width	Depth
							no box; junction eliminated		

LAND TYPE: BLM _____ STATE _____ FEE LANDOWNER Colonial Securities OTHER _____

Depth to Groundwater 158 feet NMOCD SITE ASSESSMENT RANKING SCORE: 0

Date Started 9/20/2007 Date Completed 11/30/2007 NMOCD Witness no

Soil Excavated 7 cubic yards Excavation Length 8 Width 8 Depth 3 feet

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

FINAL ANALYTICAL RESULTS: Sample Date 9/20/2007 Sample Depth 8 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 below former junction site	22.3	<10.0	<10.0	<16

LOCATION	DEPTH (ft)	ppm
background	1	90
former junction site	4	140
	5	115
	6	88
	7	86
	8	119

General Description of Remedial Action:

This junction was eliminated with the

pipeline replacement/upgrade program. After the box lumber was removed, the site was inspected and the surrounding soils did not exhibit any signs of adverse impact from the junction. Soil samples were collected using a hand auger and chloride field tests were conducted on them.

All samples yielded low chloride concentrations similar to that of the background sample. Organic vapors were also measured which resulted in very low concentrations as well. The deepest sample (8 ft bgs) collected below the junction was analyzed at a commercial laboratory for confirmation of field tests. Results indicate that neither TPH nor chloride were present within the laboratory's detection limit. The hole from the former junction box was backfilled with clean, imported soil and contoured to the surrounding surface. The surface was seeded with a blend of native vegetation on 11/30/2007 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 CompanyREPORT ASSEMBLED BY Kristin Farris Pope SIGNATURE Kristin Farris Pope
DATE 1/7/2008 TITLE Project Scientist

BD jct. K-7-1

Unit K, Section 7, T22S, R37E



undisturbed junction box

2/9/2005



former junction site; pipeline replaced

9/20/2007



box removed; site of hand auger samples

9/20/2007

BACKFILLING AND SEEDING PHOTOS DID NOT DEVELOP



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) 397-1471**

SEP 28 2007

RICE OPERATING
HOBBS NM

Receiving Date: 09/24/07
Reporting Date: 09/25/07
Project Number: NOT GIVEN
Project Name: JCT. K-7-1
Project Location: B.D. JCT. K-7-1

Sampling Date: 09/20/07
Sample Type: SOIL
Sample Condition: COOL & INTACT
Sample Received By: SB
Analyzed By: BC/HM

LAB NUMBER SAMPLE ID		GRO (C ₆ -C ₁₀) (mg/Kg)	DRO (>C ₁₀ -C ₂₈) (mg/Kg)	Cl* (mg/Kg)
ANALYSIS DATE		09/24/07	09/24/07	09/24/07
H13355-1	SOURCE 8FT BGS	<10.0	<10.0	<16
Quality Control		790	728	500
True Value QC		800	800	500
% Recovery		99.5	91.1	100
Relative Percent Difference		0.6	1.5	2.0

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

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

Chemist

Date

H13355 RICE

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ARDINAL LABORATORIES, INC.

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CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

[illegible]

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

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

PID METER READING AND CALIBRATION

✓

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

GAS COMPOSITION: ISOBUTYLENE 100PPM / AIR: BALANCE
EXPIRATION DATE: 2-17-07
METER READING ACCURACY: 100-1

SIGNATURE: Donnell Mitchell DATE: 9-20-07