

1R - 426-157

## REPORTS

DATE:

4-1-08

BD Jct L-30-3

1R 426-157

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		
Blinebry-Drinkard (BD)	jct. L-30-3	L	30	21S	37E	Lea	Length	Width	Depth
							no box; junction eliminated		

LAND TYPE: BLM \_\_\_\_\_ STATE \_\_\_\_\_ FEE LANDOWNER Nymeyer Properties OTHER \_\_\_\_\_

Depth to Groundwater 148 feet NMOCD SITE ASSESSMENT RANKING SCORE: 0

Date Started 9/13/2007 Date Completed 9/13/2007 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 9/13/2007 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 BGS	25.4	<10.0	<10.0	64

LOCATION	DEPTH (ft)	ppm
at former junction	3	282
	4	211
	5	170
	6	173
	7	176

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 for adverse signs of impact from the junction. The vegetation surrounding the site appeared healthy and unstressed. Hand auger samples were collected directly below the former junction to 7 ft BGS. Chloride field tests were performed on each sample and yielded very low concentrations. Organic vapors were also measured and resulted in low concentrations as well. The deepest sample (7 ft) was sent to a commercial laboratory for confirmation of field results. Laboratory results indicate that TPH was not present within the laboratory's detection limit, meeting NMOCD guidelines. The hole from the former box was backfilled and contoured to the surrounding terrain. The disturbed surface is expected to return to productive capacity at a normal rate.

enclosures: photos, lab results, PID field screenings

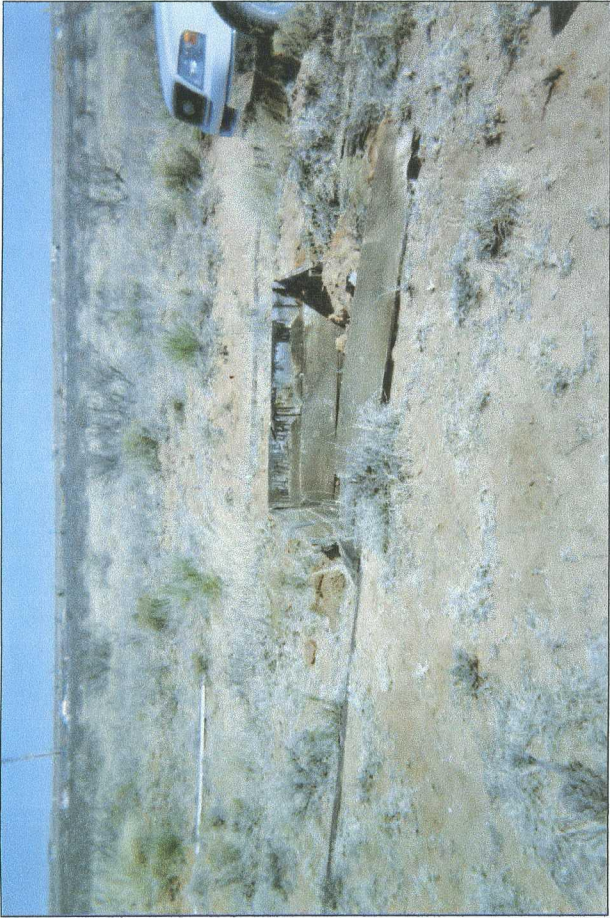
I HEREBY CERTIFY THAT THE INFORMATION ABOVE IS TRUE AND COMPLETE TO THE BEST OF MY  
KNOWLEDGE AND BELIEF.

SITE SUPERVISOR Darnell Mitchell SIGNATURE Darnell Mitchell COMPANY RICE Operating Company

REPORT ASSEMBLED BY Kristin Farris Pope SIGNATURE Kristin Farris Pope

DATE 1/16/2008 TITLE Project Scientist





deconstructing old junction box

2/22/2006

# BD jct. L-30-3

Unit L, Section 30, T21S, R37E



junction eliminated; new pipeline

2/23/2006



junction eliminated; new pipeline

2/23/2006



# CARDINAL 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 RASCON  
122 W. TAYLOR  
HOBBS, NM 88240  
FAX TO: (505) 397-1471

RECEIVED

SEP 20 2007

Receiving Date: 09/17/07  
Reporting Date: 09/18/07  
Project Number: NOT GIVEN  
Project Name: NOT GIVEN  
Project Location: B.D. JCT. L-30-3

Sampling Date: 09/13/07  
Sample Type: SOIL  
Sample Condition: COOL & INTACT  
Sample Received By: HM  
Analyzed By: CK/KS

COPY

LAB NUMBER	SAMPLE ID	GRO (C <sub>6</sub> -C <sub>12</sub> ) (mg/Kg)	DRO (>C <sub>12</sub> -C <sub>28</sub> ) (mg/Kg)	CI* (mg/Kg)
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ANALYSIS DATE	09/17/07	09/17/07	09/17/07
H13303-1 SOURCE @ 7' BGS	<10.0	<10.0	64
Quality Control	414	567	500
True Value QC	500	500	500
% Recovery	82.8	113	100
Relative Percent Difference	<0.1	4.0	<0.1

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

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

Aly D. Keene  
Chemist

09/18/07  
Date

H13303 Rice

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ARDINAL LABORATORIES, INC.

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CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

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[illegible]

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

## PID METER READING AND CALIBRATION

✓

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

GAS COMPOSITION: ISOBUTYLENE 100PPM / AIR: BALANCE  
EXPIRATION DATE: 2.17-09  
METER READING ACCURACY: 100.1

DATE: 9-13-07